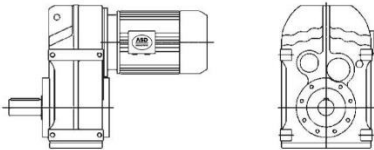


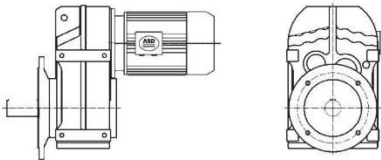
Dimensional Description

Shafts of F series geared motors are all parallel to each other. Units of F series all consist of two or three stages helical gears.

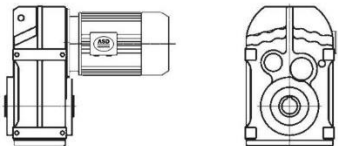
1, Type F: Foot mounted. Solid output shaft.



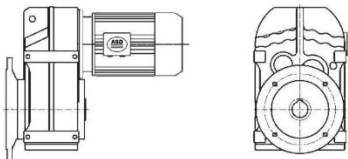
2, Type FF: B5 flange mounted. Solid output shaft.



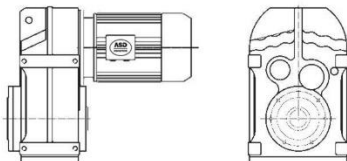
3, Type FA: Shaft mounted. Hollow output shaft.



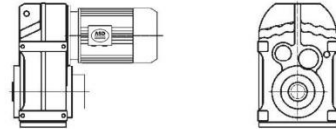
4, Type FAF: B5 flange mounted. Hollow output shaft.



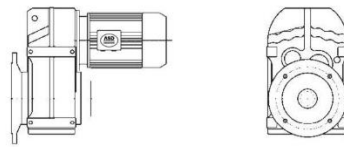
5, Type FAZ: B14 flange mounted version with hollow shaft



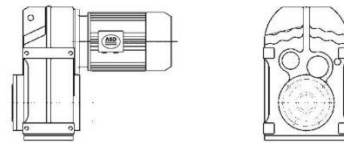
6, Type FH: Hollow shaft and shrink disk mounted.



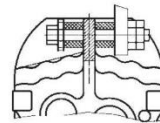
7, Type FHF: B5 flange mounted version with hollow shaft and shrink disk



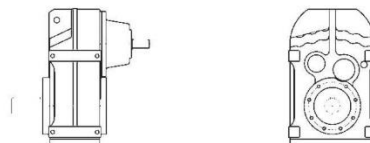
8, Type FHZ: B14 flange mounted version with hollow shaft and shrink disk.



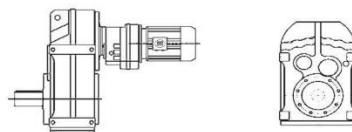
9, Type FAT/GFHT: As altered type from type GFA/GFH, this type is added torque arm and other accessories.



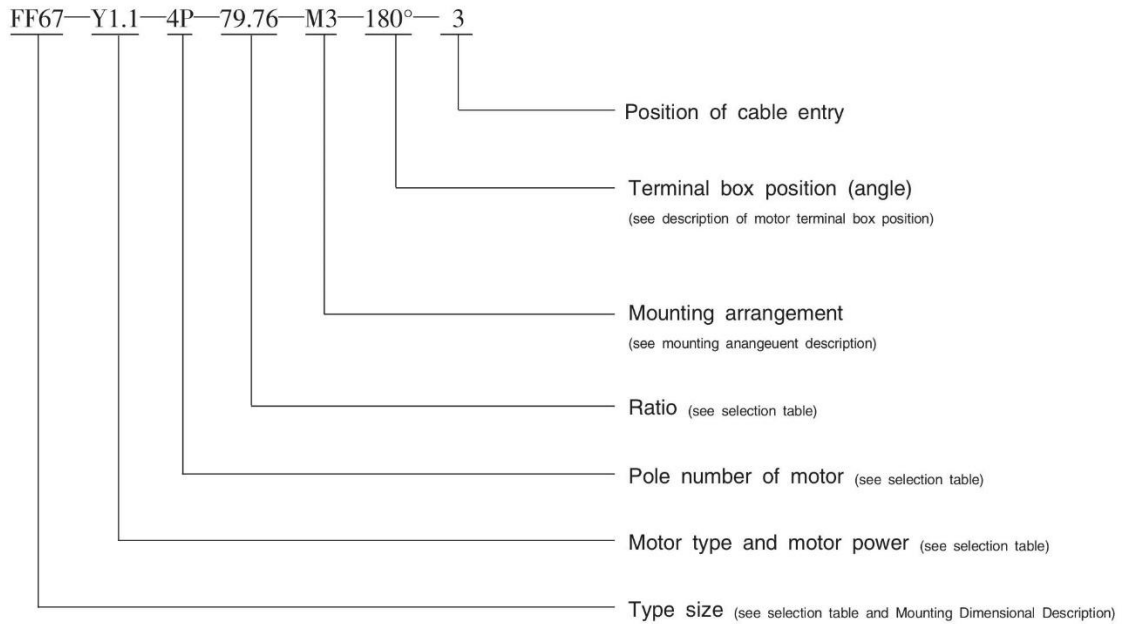
10, Type F..SZ..AD..: Input shaft types.



11, Type F...R: Combined types of type GF and type GR.



Type Expression of F Series



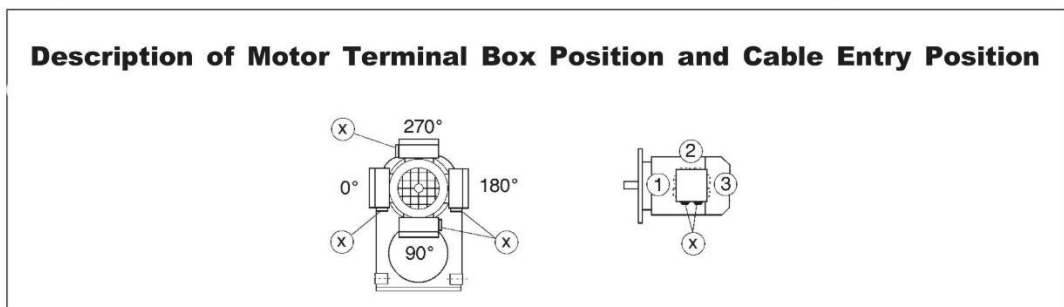
Note: 1、Please make a note, if it needs connecting flange.

2、Contents of motors for input shaft types are not listed.

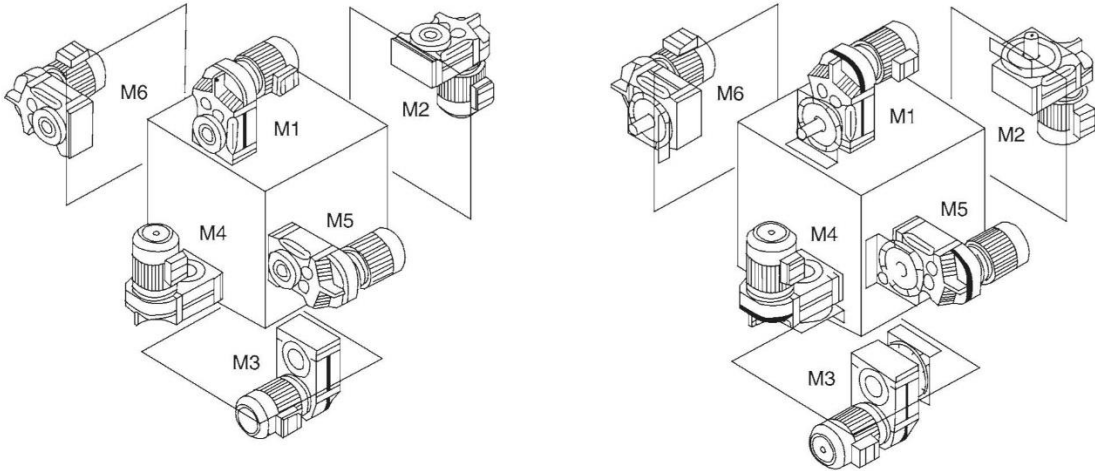
3、Degree=0°, if terminal box position is not mentioned. It is X, if cable entry position is not mentioned.

4、If specific rotation directions of output shaft or/and input shaft are specially requested, please contact our technology department, and make detailed description while placing order.

Description of Motor Terminal Box Position and Cable Entry Position



Mounting Arrangements Description



Different kinds of mounting arrangements are defined as following:

- M1—horizontally mounted motor, unit base is at bottom.
- M2—motor is vertically mounted downwards.
- M3—horizontally mounted motor, unit base is on top.
- M4—motor is vertically mounted upwards.
- M5—horizontally mounted motor, if placed on M1 position, left side of unit turns to bottom (view point: towards from motor side).
- M6—horizontally mounted motor, if placed on M1 position, left side of unit turns to top (view point: towards from motor side).

(Gear unit weight)

Size	F37	F47	F57	F67	F77	F87	F97	F107	F127	F157
Weight (kg)	15	20	31	35	67	117	195	305	720	950

(Note: The weights mean values without the motor, only for reference.)

Description of selection table

Constant power

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_b	Type size	Pole
↓	↓	↓	↓	↓		
Output speed	Output torque	Gear unit ratio	Permissible radial load	Service factor		

Constant torque

M_{amax} [Nm]	n_a [r/min]	i	F_{ra} [kN]	Type size	P [kW]/4P
↓	↓	↓	↓		↓
Max. output torque	Output speed	Gear unit ratio	Permissible radial load		Motor power

**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
0.12kW							0.12kW						
0.06	17598	22289	80	0.80			1.4	763	967	5.6	0.80		
0.07	15015	19018	85	0.85	FA127R77		1.5	672	851	8.9	0.95	FA57R37	
0.08	13130	16630	86	0.95	FAF127R77		1.8	583	738	9.4	1.10	FAF57R37	
0.09	11473	14532	86	1.10	F127R77	4P	2.0	510	646	10	1.25	F57R37	4P
0.10	10312	13061	86	1.25	FF127R77		2.3	441	558	10	1.45	FF57R37	
0.11	9308	11790	86	1.35			2.6	399	506	10	1.60		
0.13	8093	10251	86	1.55			2.9	357	452	11	1.80		
0.09	11678	14791	42	0.80			3.1	336	426	11	1.90	FA57R37	
0.11	9027	11433	48	0.90			3.4	302	382	11	2.10	FAF57R37	
0.13	7939	10055	52	1.05			4.0	261	330	11	2.45	F57R37	4P
0.15	6760	8562	54	1.25	FA107R77		4.4	235	298	11	2.70	FF57R37	
0.17	6094	7719	54	1.35	FAF107R77	4P	5.0	207	262	11	3.10		
0.19	5351	6778	55	1.55	F107R77		2.1	491	622	3.2	0.85	FA47R17	
0.22	4709	5964	56	1.75	FF107R77		2.4	429	543	6.0	1.00	FAF47R17	4P
0.25	4147	5253	57	2.00			2.8	375	475	6.5	1.15	F47R17	
0.29	3617	4581	58	2.30			3.1	331	419	6.9	1.30	FF47R17	
0.37	2796	3541	59	3.00			2.5	414	524	6.1	1.00		
0.18	5786	7328	22	0.80	FA97R57		2.7	386	489	6.4	1.10	FA47R17	
0.20	5107	6469	29	0.90	FAF97R57		3.1	337	427	6.8	1.25	FAF47R17	
0.23	4433	5615	30	1.00	F97R57	4P	3.4	301	381	7.0	1.40	F47R17	4P
0.26	3917	4961	31	1.15	FF97R57		3.9	264	334	7.2	1.60	FF47R17	
0.30	3421	4333	32	1.35			4.4	233	295	7.4	1.80		
0.34	3084	3906	33	1.50	FA97R57		5.2	200	253	7.5	2.10		
0.39	2646	3352	33	1.70	FAF97R57	4P	4.1	254	322	3.9	0.80	FA37R17	
0.45	2295	2907	34	2.00	F97R57		4.7	219	278	4.3	0.95	FAF37R17	4P
0.51	2016	2553	34	2.25	FF97R57		5.4	191	242	4.6	1.10	F37R17	
					FA87R57		5.9	174	221	4.6	1.20	FF37R17	
0.26	3911	4954	20	0.80	FAF87R57	4P	4.0	257	326	3.7	0.80		
0.31	3351	4245	23	0.95	F87R57		4.6	225	285	4.2	0.95	FA37R17	
0.35	2938	3721	25	1.10	FF87R57		5.2	197	250	4.4	1.05	FAF37R17	4P
0.40	2561	3244	25	1.25			6.0	173	219	4.6	1.20	F37R17	
0.45	2275	2881	25	1.40			7.0	147	186	4.8	1.45	FF37R17	
0.51	2034	2576	26	1.55	FA87R57		7.8	132	167	4.9	1.60		
0.60	1736	2199	27	1.85	FAF87R57	4P	3.7	293	228.99	12	2.80	FA67	
0.68	1524	1930	27	2.10	F87R57		4.4	250	195.39	12	3.30	FAF67	
0.77	1349	1709	27	2.35	FF87R57		5.0	219	170.85	12	3.80	F67	6P*
0.88	1179	1493	28	2.70			5.2	208	162.31	12	4.00	FF67	
1.0	1026	1300	28	3.10			6.0	182	142.40	12	4.50		
1.1	906	1148	28	3.50			4.3	256	199.70	11	2.40	FA57	
					FA77R37		4.6	235	183.60	11	2.60	FAF57	
0.50	2063	2613	13	0.85	FAF77R37	4P	5.4	201	157.09	11	3.00	F57	6P*
0.57	1803	2284	15	0.90	F77R37		6.2	174	136.16	11	3.50	FF57	
0.65	1602	2029	16	1.00	FF77R37		6.7	163	127.27	11	3.70		
0.76	1364	1728	17	1.15			6.6	166	199.70	11	3.60	FA57	
0.85	1219	1544	17	1.30			7.1	153	183.60	11	3.90	FAF57	4P
0.97	1069	1354	18	1.50	FA77R37		8.3	131	157.09	11	4.60	F57	
1.1	947	1200	18	1.70	FAF77R37	4P	9.6	113	136.16	11	5.30	FF57	
1.2	831	1053	18	1.90	F77R37		4.5	244	190.76	7.1	1.65		
1.4	718	910	19	2.20	FF77R37		4.8	225	175.38	7.3	1.80		
1.6	640	810	19	2.50			5.7	192	150.06	7.4	2.10	FA47	
1.8	561	710	19	2.85			6.5	167	130.07	7.5	2.40	FAF47	
0.92	1128	1429	8.8	0.80			7.0	156	121.57	7.6	2.60	F47	6P*
1.0	1003	1271	10	0.85			8.1	135	105.09	7.7	3.00	FF47	
1.2	870	1102	11	1.00			9.5	114	89.29	7.7	3.50		
1.4	766	970	11	1.15	FA67R37		11	102	79.72	7.8	3.90		
1.5	677	858	12	1.30	FAF67R37	4P	6.9	159	190.76	7.6	2.50	FA47	
1.7	596	755	12	1.45	F67R37		7.5	146	175.38	7.6	2.80	FAF47	
2.0	506	641	12	1.70	FF67R37		8.7	125	150.06	7.7	3.20	F47	4P
2.3	452	572	12	1.90			10.1	108	130.07	7.7	3.70	FF47	
2.6	402	509	12	2.15			6.6	165	128.51	4.5	1.20		
3.0	345	437	12	2.50			7.2	151	117.88	4.6	1.35	FA37	
							8.5	129	100.36	4.8	1.55	FAF37	6P*
							9.8	111	86.53	4.9	1.80	F37	
							11	103	80.65	5.0	1.95	FF37	

**Selection Table
(Constant Power)**

n_a [r/min]	Ma [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	Ma [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
0.12kW							0.18kW						
10	107	128.51	5.0	1.85			0.45	3412	2881	12	0.95		
11	98	117.88	5.0	2.00			0.51	3051	2576	22	1.05		
13	83	100.36	5.1	2.40			0.60	2604	2199	24	1.20		
15	72	86.53	5.1	2.80			0.68	2286	1930	25	1.40	FA87R57	
16	67	80.65	5.1	3.00			0.77	2024	1709	25	1.60	FAF87R57	
19	59	70.50	5.2	3.40			0.88	1768	1493	26	1.80	F87R57	4P
20	55	66.09	5.2	3.60	FA37		1.0	1540	1300	27	2.05	FF87R57	
22	48	58.32	5.2	4.10	FAF37		1.1	1360	1148	27	2.35		
24	45	54.54	5.2	4.40	F37	4P	1.3	1196	1010	27	2.65		
25	43	51.70	5.2	4.70	FF37		1.5	1050	887	28	3.00		
28	39	47.02	5.2	5.10			1.7	924	780	28	3.45		
30	36	43.83	5.2	5.50			0.76	2046	1728	7.4	0.80		
34	32	38.31	5.2	6.30			0.85	1829	1544	13	0.85		
36	30	35.91	5.2	6.70			1.0	1604	1354	15	1.00	FA77R37	
41	26	31.69	5.2	7.60			1.1	1421	1200	16	1.10	FAF77R37	
47	23	28.09	5.2	8.60			1.2	1247	1053	17	1.30	F77R37	4P
55	20	23.88	5.0	10			1.4	1078	910	17	1.50	FF77R37	
55	20	23.63	5.0	10			1.6	959	810	18	1.65		
64	17	20.57	4.8	12			1.8	841	710	18	1.90		
68	16	19.27	4.7	13			2.1	728	615	18	2.20		
77	14	17.03	4.5	14			1.5	1016	858	8.9	0.85		
83	13	15.81	4.4	15			1.7	894	755	10	0.95	FA67R37	
91	12	14.33	4.3	17			2.0	759	641	11	1.15	FAF67R37	
102	11	12.87	4.1	19	FA37		2.3	677	572	11	1.30	F67R37	4P
118	9	11.08	3.9	21	FAF37		2.6	603	509	12	1.45	FF67R37	
126	9	10.42	3.8	21	F37	4P	3.0	518	437	12	1.70		
146	7	8.97	3.7	24	FF37		3.4	455	384	12	1.90		
176	6	7.44	3.4	23			2.6	592	500	11	1.45		
194	6	6.74	3.3	25			2.9	538	454	12	1.60		
217	5	6.05	3.2	27			3.3	464	392	12	1.85	FA67R37	
251	4	5.21	3.1	29			3.9	394	333	12	2.20	FAF67R37	
267	4	4.90	3.0	29			4.4	352	297	12	2.50	F67R37	4P
310	4	4.22	2.9	31			5.0	309	261	12	2.80	FF67R37	
0.18kW							0.18kW						
0.10	15272	12896	83	0.80			5.5	282	238	12	3.10		
0.11	13787	11642	86	0.90	FA127R77		6.6	237	200	12	3.65		
0.13	12140	10251	86	1.05	FAF127R77	4P	2.3	661	558	8.6	0.95	FA57R37	
0.15	10443	8818	86	1.20	F127R77		2.6	599	506	9.1	1.05	FAF57R37	
0.17	9105	7688	86	1.40	FF127R77		2.9	535	452	10	1.20	F57R37	4P
0.19	8020	6772	86	1.60			3.4	457	386	10	1.40	FF57R37	
0.15	10140	8562	45	0.80			3.9	400	338	10	1.60		
0.17	9141	7719	46	0.90	FA107R77		3.1	505	426	10	1.25		
0.19	8027	6778	49	1.05	FAF107R77		3.4	452	382	10	1.40	FA57R37	
0.22	7063	5964	51	1.15	F107R77	4P	4.0	391	330	10	1.60	FAF57R37	
0.25	6221	5253	53	1.35	FF107R77		4.4	353	298	10	1.80	F57R37	4P
0.29	5425	4581	54	1.55			5.0	310	262	11	2.05	FF57R37	
0.37	4194	3541	56	2.00			5.8	268	226	11	2.40		
0.43	3603	3042	57	2.30	FA107R77		6.6	237	200	11	2.70		
0.47	3270	2761	58	2.55	FAF107R77	4P	3.5	438	370	5.6	0.95	FA47R17	
0.55	2810	2373	58	2.95	F107R77		4.0	384	324	6.1	1.10	FAF47R17	4P
0.63	2453	2071	59	3.40	FF107R77		4.5	341	288	6.6	1.25	F47R17	
							5.3	295	249	6.9	1.45	FF47R17	
							3.9	396	334	5.9	1.05		
0.30	5131	4333	27	0.90	FA97R57		4.4	349	295	6.4	1.20	FA47R17	4P
							5.2	300	253	6.9	1.40	FAF47R17	
							6.0	257	217	7.1	1.65	F47R17	
							6.9	225	190	7.3	1.85	FF47R17	
							7.4	211	178	7.4	2.00		
0.34	4626	3906	29	1.00			7.0	220	186	4.0	0.95	FF37R17	
0.39	3970	3352	30	1.15			7.8	198	167	4.2	1.05	FAF37R17	4P
0.45	3443	2907	31	1.30			9.0	172	145	4.5	1.20	F37R17	
0.51	3023	2553	32	1.50	FA97R57		10	153	129	4.7	1.40	FF37R17	
0.58	2659	2245	33	1.70	FAF97R57	4P							
0.66	2333	1970	33	1.95	F97R57								
0.76	2039	1722	34	2.20	FF97R57								
0.86	1808	1527	34	2.50									
0.99	1572	1327	35	2.90									
1.1	1387	1171	35	3.30									
							3.0	541	281.71	19	2.70	FA77	6P
							3.2	505	262.93	19	2.90	FAF77	
							3.8	434	225.79	19	3.40	F77	



**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole		
0.18kW							0.25kW								
3.7	440	228.99	12	1.80	FA67	6P	0.15	14286	8818	84	0.85				
4.4	375	195.39	12	2.10	FAF67			0.17	12455	7688	86	1.00	FA127R77	4P	
5.0	328	170.85	12	2.40	F67			0.20	10971	6772	86	1.15	FAF127R77		
					FF67		0.22	9651	5957	86	1.30	F127R77			
					FA67	4P	0.26	8397	5183	86	1.50	FF127R77			
5.7	285	228.99	12	2.80	FAF67			0.29	7386	4559	86	1.70			
6.7	244	195.39	12	3.20	F67			0.22	9662	5964	44	0.85	FA107R77	4P	
7.7	213	170.85	12	3.70	FF67		0.25	8510	5253	47	0.95	FAF107R77			
							0.29	7422	4581	49	1.10	F107R77			
4.3	384	199.70	10	1.50		6P	0.38	5737	3541	53	1.40	FF107R77			
4.6	353	183.60	10	1.65	FA57			0.44	4928	3042	54	1.65			
5.4	302	157.09	11	1.95	FAF57			0.48	4473	2761	55	1.80	FA107R77	4P	
6.2	262	136.16	11	2.20	F57		0.56	3844	2373	56	2.10	FAF107R77			
6.7	245	127.27	11	2.40	FF57		0.64	3355	2071	57	2.40	F107R77			
7.7	211	110.01	11	2.80		4P	0.83	2602	1606	58	3.15	FF107R77			
6.6	249	199.70	11	2.30	FA57			0.94	2283	1409	59	3.60			
7.1	229	183.60	11	2.50	FAF57			0.46	4710	2907	28	0.95			
8.3	196	157.09	11	2.90	F57	6P	0.52	4136	2553	29	1.05				
9.6	170	136.16	11	3.40	FF57			0.59	3637	2245	30	1.20	FA97R57	4P	
10.3	159	127.27	11	3.60				0.68	3192	1970	31	1.40	FAF97R57		
							0.77	2790	1722	32	1.60	F97R57			
4.5	366	190.76	5.9	1.05	FA47	6P	0.87	2474	1527	33	1.80	FF97R57			
4.8	337	175.38	6.3	1.15	FAF47			1.0	2150	1327	34	2.10			
5.7	288	150.06	6.7	1.35	F47			1.1	1897	1171	34	2.35			
6.5	250	130.07	7.0	1.55	FF47	4P	1.3	1656	1022	34	2.70				
7.0	234	121.57	7.2	1.65				0.69	3127	1930	17	1.00			
6.9	238	190.76	7.1	1.60	FA47			0.78	2769	1709	23	1.10			
7.5	219	175.38	7.2	1.75	FAF47	6P	0.89	2419	1493	24	1.30	FA87R57	4P		
8.7	187	150.06	7.4	2.00	F47			1.0	2106	1300	25	1.50		FAF87R57	
10.1	162	130.07	7.5	2.40	FF47			1.2	1860	1148	26	1.70		F87R57	
10.8	152	121.57	7.6	2.50		4P	1.3	1636	1010	26	1.90	FF87R57			
7.2	226	117.88	3.6	0.85	FA37			1.5	1437	887	27	2.20			
8.5	193	100.36	4.1	1.00	FAF37		6P	1.7	1264	780	27	2.50			
10	166	86.53	4.4	1.15	F37			2.0	1092	674	27	2.90			
11	155	80.65	4.6	1.25	FF37			1.3	1706	1053	14	0.90			
12	135	70.50	4.7	1.45		4P	1.5	1474	910	15	1.05				
10	160	128.51	4.5	1.20				1.6	1312	810	16	1.20	FA77R37	4P	
11	147	117.88	4.6	1.30				1.9	1150	710	17	1.35	FAF77R37		
13	125	100.36	4.8	1.55			2.2	996	615	17	1.55	F77R37			
15	108	86.53	4.9	1.75		6P	2.5	872	538	18	1.80	FF77R37			
16	101	80.65	5.0	1.90				2.8	778	480	18	2.00			
19	88	70.50	5.0	2.20				3.2	669	413	18	2.35			
20	82	66.09	5.1	2.30	FA37	4P	2.1	1038	641	2.3	0.80	FA67R37	4P		
22	73	58.32	5.1	2.60	FAF37			2.3	927	572	9.0	0.90		FAF67R37	
24	68	54.54	5.1	2.80	F37			2.6	825	509	10	1.05		F67R37	
25	64	51.70	5.1	3.00	FF37	6P	3.0	708	437	11	1.20	FF67R37			
28	59	47.02	5.2	3.30				2.7	810	500	10	1.05			
30	55	43.83	5.2	3.50				2.9	736	454	10	1.15	FA67R37	4P	
34	48	38.31	5.2	4.00			3.4	635	392	11	1.35	FAF67R37			
36	45	35.91	5.2	4.30		4P	4.0	539	333	12	1.60	F67R37			
41	40	31.69	5.2	4.80				4.5	481	297	12	1.75	FF67R37		
47	35	28.09	5.2	5.50				5.1	423	261	12	2.00			
55	30	23.88	5.0	6.40		6P	5.6	386	238	12	2.20				
55	29	23.63	5.0	6.50											
64	26	20.57	4.8	7.50											
68	24	19.27	4.7	8.00		4P									
77	21	17.03	4.5	9.00											
83	20	15.81	4.4	9.70				3.4	625	386	8.7	1.00	FA57R37	4P	
91	18	14.33	4.3	11			3.9	548	338	9.3	1.15	FAF57R37			
102	16	12.87	4.1	12	FA37		5.2	413	255	10	1.50	F57R37			
118	14	11.08	3.9	13	FAF37	6P	3.5	619	382	8.3	1.00	FF57R37			
126	13	10.42	3.9	14	F37			4.0	535	330	9.2	1.15	FA57R37	4P	
146	11	8.97	3.7	15	FF37			4.5	483	298	10	1.25	FAF57R37		
176	9.3	7.44	3.5	15		4P	5.1	424	262	10	1.45	F57R37			
194	8.4	6.74	3.4	16				5.9	366	226	10	1.70	FF57R37		
217	7.5	6.05	3.2	17				6.7	324	200	10	1.90			
251	6.5	5.21	3.1	18		6P	7.8	275	170	11	2.25				
267	6.1	4.90	3.0	19											
310	5.3	4.22	2.9	20											



Selection Table
(Constant Power)

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
0.25kW							0.25kW																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
5.3	403	249	5.7	1.00	FA47R17	4P	28	80	47.02	5.1	2.30	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
6.1	353	218	6.3	1.15	FAF47R17		6.9	313	193	6.7	1.30			F47R17	7.6	284	175	6.9	1.45	FF47R17	5.3	410	253	5.6	1.00	FA47R17 FAF47R17 F47R17 FF47R17	4P	30	75	43.83	5.1	2.50	FA37 FAF37 F37 FF37	4P	6.1	352	217	6.2	1.20	7.0	308	190	6.6	1.35	7.5	288	178	6.8	1.45	8.9	241	149	7.1	1.70	FA37R17 FAF37R17 F37R17 FA37R17	4P	35	65	38.31	5.1	2.80	FA37 FAF37 F37 FF37	4P	10	212	131	7.3	1.95	9.2	235	145	3.5	0.85	10	209	129	3.9	1.00	11	191	118	4.2	1.10	FA77 FAF77 F77 FF77	6P	37	61	35.91	5.1	3.00	FA37 FAF37 F37 FF37	4P	14	159	98	4.5	1.30	15	141	87	4.7	1.45	3.0	752	281.71	18	1.95	3.2	702	262.93	18	2.10	FA67 FAF67 F67 FF67	6P	42	54	31.69	5.2	3.40	FA37 FAF37 F37 FF37	4P	3.8	602	225.79	19	2.50	4.3	529	198.31	19	2.80	4.5	503	188.40	19	2.90	3.7	611	228.99	11	1.30	FA67 FAF67 F67 FF67	6P	47	48	28.09	5.2	3.90	FA37 FAF37 F37 FF37	4P	4.4	521	195.39	12	1.55	5.0	456	170.85	12	1.75	5.2	433	162.31	12	1.85	6.0	380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P	56	41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P	5.8	391	228.99	12	1.95	6.8	333	195.39	12	2.30	7.8	291	170.85	12	2.60	8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30	FA37 FAF37 F37 FF37	4P	9.3	243	142.40	12	3.10	4.3	533	199.70	9.1	1.10	4.6	490	183.60	9.4	1.20	5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60	6.7	340	127.27	10	1.75	7.7	294	110.01	11	2.00	6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80	8.5	268	157.09	11	2.10	9.8	232	136.16	11	2.40	10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00	5.7	400	150.06	5.5	1.00	6.5	347	130.07	6.2	1.15	7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40	7.0	325	190.76	6.2	1.15	7.6	299	175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65	10.9	207	121.57	7.3	1.80	12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85	11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10	271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																													
6.9	313	193	6.7	1.30	F47R17		7.6	284	175	6.9	1.45			FF47R17	5.3	410	253	5.6	1.00	FA47R17 FAF47R17 F47R17 FF47R17	4P	30	75	43.83	5.1			2.50	FA37 FAF37 F37 FF37	4P	6.1	352			217	6.2	1.20	7.0	308	190	6.6	1.35	7.5	288	178	6.8	1.45	8.9	241	149	7.1	1.70	FA37R17 FAF37R17 F37R17 FA37R17	4P			35	65	38.31	5.1	2.80			FA37 FAF37 F37 FF37	4P	10	212	131	7.3	1.95	9.2	235	145	3.5	0.85	10	209	129	3.9	1.00	11	191	118			4.2	1.10	FA77 FAF77 F77 FF77	6P	37			61	35.91	5.1	3.00	FA37 FAF37 F37 FF37	4P	14	159	98	4.5	1.30	15	141	87	4.7	1.45	3.0	752	281.71	18			1.95	3.2	702	262.93	18			2.10	FA67 FAF67 F67 FF67	6P	42	54	31.69	5.2	3.40	FA37 FAF37 F37 FF37	4P	3.8	602	225.79	19	2.50	4.3	529	198.31	19	2.80			4.5	503	188.40	19	2.90			3.7	611	228.99	11	1.30	FA67 FAF67 F67 FF67	6P	47	48	28.09	5.2	3.90	FA37 FAF37 F37 FF37	4P	4.4	521	195.39	12	1.55	5.0			456	170.85	12	1.75	5.2			433	162.31	12	1.85	6.0	380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P	56	41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P	5.8	391			228.99	12	1.95	6.8	333			195.39	12	2.30	7.8	291	170.85	12	2.60	8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30			FA37 FAF37 F37 FF37	4P	9.3	243	142.40			12	3.10	4.3	533	199.70	9.1	1.10	4.6	490	183.60	9.4	1.20	5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P	69			33	19.27	4.6	5.70	FA37 FAF37 F37 FF37			4P	6.2	363	136.16	10	1.60	6.7	340	127.27	10	1.75	7.7	294	110.01	11	2.00	6.7	341	199.70	10			1.65	FA57 FAF57 F57 FF57	4P	78	29			17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80	8.5	268	157.09	11	2.10	9.8	232	136.16	11	2.40			10	217	127.27	11	2.60			FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00	5.7	400	150.06	5.5	1.00	6.5			347	130.07	6.2	1.15	7.0			324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40	7.0	325			190.76	6.2	1.15	7.6	299			175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07			7.2	1.65	10.9	207	121.57			7.3	1.80	12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37			4P	10	219	128.51	3.5			0.85	11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55	20	113	66.09	4.9			1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10	271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34			9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9			0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117			1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																															
7.6	284	175	6.9	1.45	FF47R17		5.3	410	253	5.6	1.00			FA47R17 FAF47R17 F47R17 FF47R17	4P	30	75	43.83	5.1			2.50	FA37 FAF37 F37 FF37	4P	6.1			352			217	6.2			1.20	7.0	308	190	6.6	1.35	7.5	288	178	6.8	1.45	8.9	241	149	7.1	1.70	FA37R17 FAF37R17 F37R17 FA37R17	4P					35	65	38.31	5.1	2.80					FA37 FAF37 F37 FF37	4P	10	212	131	7.3	1.95	9.2	235	145	3.5	0.85	10	209	129	3.9	1.00	11			191	118			4.2			1.10	FA77 FAF77 F77 FF77	6P	37			61	35.91	5.1	3.00	FA37 FAF37 F37 FF37	4P	14	159	98	4.5	1.30	15	141	87			4.7	1.45	3.0	752	281.71			18			1.95	3.2	702	262.93	18			2.10	FA67 FAF67 F67 FF67	6P	42	54	31.69	5.2	3.40	FA37 FAF37 F37 FF37	4P			3.8	602	225.79	19	2.50			4.3	529	198.31	19	2.80			4.5	503	188.40	19	2.90			3.7	611	228.99	11	1.30	FA67 FAF67 F67 FF67			6P	47	48	28.09	5.2			3.90	FA37 FAF37 F37 FF37	4P	4.4	521	195.39	12	1.55	5.0			456	170.85	12	1.75	5.2			433	162.31			12	1.85	6.0	380	142.40			12	2.10	FA57 FAF57 F57 FF57	6P	56	41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P	5.8	391			228.99	12	1.95	6.8	333					195.39	12	2.30			7.8	291	170.85	12	2.60	8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30			FA37 FAF37 F37 FF37			4P	9.3	243	142.40					12	3.10	4.3	533	199.70	9.1	1.10	4.6	490	183.60	9.4	1.20	5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P			69			33	19.27			4.6	5.70	FA37 FAF37 F37 FF37			4P	6.2	363	136.16	10	1.60	6.7	340	127.27	10	1.75	7.7	294	110.01	11			2.00	6.7	341	199.70	10					1.65	FA57 FAF57 F57 FF57	4P	78	29			17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80	8.5			268	157.09	11	2.10	9.8			232	136.16	11	2.40			10	217	127.27	11	2.60			FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90			FA37 FAF37 F37 FF37	4P	12	188	110.01			11	3.00	5.7	400	150.06	5.5	1.00	6.5			347	130.07	6.2	1.15	7.0			324	121.57	6.4			1.20	FA47 FAF47 F47 FF47	6P	93	24			14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40	7.0	325			190.76	6.2	1.15	7.6	299					175.38	6.5	1.25	8.9			256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07			7.2	1.65	10.9	207	121.57			7.3	1.80	12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P			120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37			4P	10	219	128.51	3.5			0.85	11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55	20	113			66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0			2.00	26	88	51.70	5.0	2.10	271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957			84	0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86			1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51			1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10			1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18
5.3	410	253	5.6	1.00	FA47R17 FAF47R17 F47R17 FF47R17	4P	30	75	43.83	5.1	2.50	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
6.1	352	217	6.2	1.20			7.0	308	190	6.6	1.35					7.5	288	178	6.8			1.45			8.9	241	149	7.1			1.70	FA37R17 FAF37R17 F37R17 FA37R17	4P	35	65	38.31	5.1	2.80	FA37 FAF37 F37 FF37	4P	10	212	131	7.3	1.95	9.2	235	145	3.5	0.85					10	209	129	3.9	1.00	11	191	118	4.2					1.10	FA77 FAF77 F77 FF77	6P	37	61	35.91	5.1	3.00	FA37 FAF37 F37 FF37	4P	14	159	98	4.5	1.30	15	141	87	4.7	1.45			3.0	752	281.71	18			1.95			3.2	702	262.93	18			2.10	FA67 FAF67 F67 FF67	6P	42	54	31.69	5.2	3.40	FA37 FAF37 F37 FF37	4P	3.8	602	225.79	19	2.50	4.3	529	198.31			19	2.80	4.5	503	188.40			19			2.90	3.7	611	228.99	11			1.30	FA67 FAF67 F67 FF67	6P	47	48	28.09	5.2	3.90	FA37 FAF37 F37 FF37	4P	4.4	521	195.39	12			1.55	5.0	456	170.85	12			1.75	5.2	433	162.31	12		1.85	6.0		380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P	56			41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P			5.8	391	228.99	12	1.95			6.8	333	195.39	12	2.30	7.8	291	170.85	12	2.60	8.2	277	162.31			12	2.80	FA67 FAF67 F67 FF67	4P	65			35	20.57			4.7	5.30	FA37 FAF37 F37 FF37	4P	9.3	243	142.40			12	3.10	4.3	533	199.70	9.1	1.10	4.6	490	183.60	9.4	1.20	5.4	419	157.09			10	1.40	FA57 FAF57 F57 FF57	6P	69				33	19.27		4.6	5.70	FA37 FAF37 F37 FF37		4P	6.2		363	136.16	10	1.60	6.7	340	127.27	10	1.75	7.7	294	110.01	11	2.00	6.7	341	199.70			10	1.65	FA57 FAF57 F57 FF57			4P	78	29	17.03	4.5	6.40					FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80	8.5	268	157.09	11	2.10	9.8	232	136.16	11	2.40	10	217	127.27	11	2.60	FA47 FAF47 F47 FF47			6P			84	27			15.81	4.4	6.90			FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00	5.7	400	150.06	5.5	1.00	6.5	347	130.07	6.2	1.15	7.0	324			121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P					93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P			8.1	280	105.09	6.8	1.40	7.0	325	190.76	6.2	1.15	7.6	299	175.38			6.5	1.25	8.9	256	150.06			6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22			12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222			130.07	7.2	1.65	10.9	207	121.57	7.3			1.80	12.7	179	105.09	7.4		2.10	14.9		152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9			9.30	FA37 FAF37 F37 FF37	4P	10	219			128.51	3.5	0.85			11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P					16	138	80.65	4.7			1.35	19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97			3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22			2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876			86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620			2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245			4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40			1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898			34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7			1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9			1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880	367	18			1.80	4.1	774	323	18	2.00																		
7.0	308	190	6.6	1.35			7.5	288	178	6.8	1.45					8.9	241	149	7.1	1.70	FA37R17 FAF37R17 F37R17 FA37R17	4P			35	65	38.31	5.1	2.80	FA37 FAF37 F37 FF37	4P			10	212	131	7.3	1.95			9.2	235	145	3.5	0.85	10	209	129	3.9	1.00			11	191	118	4.2	1.10	FA77 FAF77 F77 FF77	6P	37	61	35.91	5.1	3.00	FA37 FAF37 F37 FF37			4P			14	159	98	4.5	1.30			15	141	87	4.7	1.45	3.0	752	281.71	18	1.95	3.2	702	262.93	18	2.10	FA67 FAF67 F67 FF67			6P	42	54	31.69	5.2	3.40	FA37 FAF37 F37 FF37			4P			3.8	602	225.79	19	2.50			4.3	529	198.31	19	2.80	4.5	503	188.40	19	2.90	3.7	611	228.99	11	1.30	FA67 FAF67 F67 FF67	6P	47			48	28.09	5.2	3.90	FA37 FAF37 F37 FF37			4P			4.4	521	195.39	12	1.55			5.0	456	170.85	12	1.75	5.2	433	162.31	12	1.85	6.0	380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P	56		41	23.88		4.9	4.60	FA37 FAF37 F37 FF37	4P			5.8			391	228.99	12	1.95			6.8	333	195.39	12	2.30	7.8	291	170.85	12	2.60	8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30			FA37 FAF37 F37 FF37	4P			9.3			243	142.40	12	3.10	4.3	533			199.70	9.1	1.10	4.6	490	183.60	9.4	1.20	5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70			FA37 FAF37 F37 FF37	4P			6.2	363	136.16		10	1.60		6.7	340		127.27		10	1.75	7.7	294	110.01	11	2.00	6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40			FA37 FAF37 F37 FF37	4P		7.2	313		183.60	10	1.80	8.5	268		157.09	11				2.10	9.8	232	136.16	11	2.40	10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P		12	188				110.01	11	3.00	5.7	400	150.06	5.5					1.00	6.5	347	130.07	6.2	1.15	7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280			105.09	6.8			1.40	7.0	325	190.76	6.2					1.15	7.6	299	175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2			1.65	10.9			207	121.57	7.3			1.80	12.7			179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5			0.85	11	201	117.88			3.8			0.90	13			171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7					1.35	19	120	70.50	4.8				1.55	20		113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0					2.00	26	88			51.70	5.0			2.10	271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237			6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86			1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29			1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23			1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702			710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																													
7.5	288	178	6.8	1.45			8.9	241	149	7.1	1.70			FA37R17 FAF37R17 F37R17 FA37R17	4P	35	65	38.31	5.1	2.80			FA37 FAF37 F37 FF37	4P	10	212	131	7.3	1.95					9.2	235	145	3.5	0.85			10	209	129	3.9	1.00	11	191	118	4.2	1.10	FA77 FAF77 F77 FF77	6P	37	61	35.91	5.1	3.00			FA37 FAF37 F37 FF37	4P	14	159	98		4.5	1.30				15	141	87	4.7	1.45			3.0	752	281.71	18	1.95	3.2	702	262.93	18	2.10	FA67 FAF67 F67 FF67	6P	42	54	31.69		5.2	3.40		FA37 FAF37 F37 FF37	4P	3.8	602	225.79		19	2.50				4.3	529	198.31	19	2.80			4.5	503	188.40	19	2.90	3.7	611	228.99	11	1.30	FA67 FAF67 F67 FF67	6P	47	48	28.09			5.2	3.90	FA37 FAF37 F37 FF37	4P	4.4	521	195.39		12	1.55				5.0	456	170.85	12	1.75			5.2	433	162.31	12	1.85	6.0	380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P	56	41	23.88			4.9	4.60	FA37 FAF37 F37 FF37	4P	5.8	391	228.99					12	1.95	6.8	333	195.39	12	2.30			7.8	291	170.85	12	2.60	8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P	65	35	20.57			4.7	5.30	FA37 FAF37 F37 FF37	4P	9.3	243	142.40					12	3.10	4.3	533	199.70	9.1	1.10	4.6	490			183.60	9.4	1.20	5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P	69	33	19.27			4.6	5.70	FA37 FAF37 F37 FF37	4P	6.2	363	136.16					10	1.60	6.7	340	127.27	10	1.75	7.7	294		110.01		11	2.00	6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P	78	29	17.03			4.5	6.40	FA37 FAF37 F37 FF37	4P	7.2	313	183.60				10	1.80		8.5	268	157.09	11	2.10	9.8	232	136.16	11			2.40	10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P	84	27	15.81			4.4	6.90	FA37 FAF37 F37 FF37	4P	12				188	110.01		11	3.00	5.7	400	150.06	5.5	1.00	6.5	347	130.07	6.2			1.15	7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33			4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1			280	105.09			6.8	1.40	7.0	325	190.76	6.2	1.15	7.6	299			175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87			4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2			222	130.07	7.2	1.65			10.9	207	121.57	7.3	1.80	12.7	179			105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08			3.9	9.30	FA37 FAF37 F37 FF37	4P	10			219	128.51	3.5	0.85			11	201	117.88	3.8	0.90	13	171			100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42			3.8	9.70	FA37 FAF37 F37 FF37	4P	16			138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113			66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97			3.7	11	FA37 FAF37 F37 FF37	4P	24			93	54.54	5.0	2.00	26	88			51.70	5.0	2.10	271	8	4.90	3.0			13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																		
8.9	241	149	7.1	1.70	FA37R17 FAF37R17 F37R17 FA37R17	4P	35	65	38.31	5.1	2.80	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
10	212	131	7.3	1.95			9.2	235	145	3.5	0.85					10	209	129	3.9	1.00					11	191	118	4.2	1.10			FA77 FAF77 F77 FF77	6P	37	61	35.91	5.1	3.00	FA37 FAF37 F37 FF37	4P	14	159	98	4.5	1.30	15	141	87	4.7	1.45			3.0	752	281.71	18	1.95					3.2	702	262.93		18	2.10		FA67 FAF67 F67 FF67	6P	42	54	31.69	5.2	3.40	FA37 FAF37 F37 FF37	4P	3.8	602	225.79	19	2.50	4.3	529	198.31	19	2.80			4.5	503	188.40		19	2.90				3.7	611	228.99		11	1.30		FA67 FAF67 F67 FF67	6P	47	48	28.09	5.2	3.90	FA37 FAF37 F37 FF37	4P	4.4	521	195.39	12	1.55	5.0	456	170.85	12	1.75			5.2	433	162.31			12	1.85			6.0	380	142.40		12	2.10		FA57 FAF57 F57 FF57	6P	56	41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P	5.8	391	228.99	12	1.95	6.8	333	195.39	12	2.30			7.8	291	170.85			12	2.60			8.2	277	162.31			12	2.80	FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30	FA37 FAF37 F37 FF37	4P	9.3	243	142.40	12	3.10	4.3	533	199.70	9.1	1.10			4.6	490	183.60			9.4	1.20			5.4	419	157.09			10	1.40	FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60	6.7	340	127.27	10	1.75			7.7	294	110.01			11	2.00			6.7	341	199.70			10	1.65	FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80	8.5	268	157.09	11	2.10			9.8	232	136.16			11	2.40			10	217	127.27			11	2.60	FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00	5.7	400	150.06	5.5	1.00			6.5	347	130.07			6.2	1.15			7.0			324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40	7.0	325	190.76	6.2	1.15			7.6	299	175.38			6.5	1.25			8.9			256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65	10.9	207	121.57	7.3	1.80			12.7	179	105.09			7.4	2.10			14.9			152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85	11	201	117.88	3.8	0.90			13	171	100.36			4.3	1.10			15			148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55			20	113	66.09			4.9	1.65			23			99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90			3.0	13			315			7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																					
9.2	235	145	3.5	0.85			10	209	129	3.9	1.00					11	191	118	4.2	1.10	FA77 FAF77 F77 FF77	6P			37	61	35.91	5.1	3.00	FA37 FAF37 F37 FF37	4P			14	159	98	4.5	1.30			15	141	87	4.7	1.45	3.0	752	281.71	18	1.95			3.2	702	262.93	18	2.10	FA67 FAF67 F67 FF67	6P			42	54	31.69	5.2	3.40	FA37 FAF37 F37 FF37	4P			3.8	602	225.79	19	2.50			4.3	529	198.31	19	2.80	4.5	503	188.40	19	2.90			3.7	611	228.99	11	1.30	FA67 FAF67 F67 FF67	6P			47	48	28.09	5.2	3.90	FA37 FAF37 F37 FF37	4P			4.4	521	195.39	12	1.55			5.0	456	170.85	12	1.75	5.2	433	162.31	12	1.85			6.0	380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P			56	41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P			5.8	391	228.99	12	1.95			6.8	333	195.39	12	2.30	7.8	291	170.85	12	2.60			8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P			65	35	20.57	4.7	5.30	FA37 FAF37 F37 FF37	4P			9.3	243	142.40	12	3.10			4.3	533	199.70	9.1	1.10	4.6	490	183.60	9.4	1.20			5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P			69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P			6.2	363	136.16	10	1.60			6.7	340	127.27	10	1.75	7.7	294	110.01	11	2.00			6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P			78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P			7.2	313	183.60	10	1.80			8.5	268	157.09	11	2.10	9.8	232	136.16	11	2.40			10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P			84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P			12	188	110.01	11	3.00			5.7	400	150.06	5.5	1.00	6.5	347	130.07	6.2	1.15			7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P			93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P			8.1	280	105.09	6.8	1.40			7.0	325	190.76	6.2	1.15	7.6	299	175.38	6.5	1.25			8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P			103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P			10.2	222	130.07	7.2	1.65			10.9	207	121.57	7.3	1.80	12.7	179	105.09	7.4	2.10			14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P			120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P			10	219	128.51	3.5	0.85			11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10			15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																		
10	209	129	3.9	1.00			11	191	118	4.2	1.10			FA77 FAF77 F77 FF77	6P	37	61	35.91	5.1	3.00			FA37 FAF37 F37 FF37	4P	14	159	98	4.5	1.30					15	141	87	4.7	1.45			3.0	752	281.71	18	1.95	3.2	702	262.93	18	2.10	FA67 FAF67 F67 FF67	6P	42	54	31.69	5.2	3.40			FA37 FAF37 F37 FF37	4P	3.8	602	225.79	19	2.50					4.3	529	198.31	19	2.80			4.5	503	188.40	19	2.90	3.7	611	228.99	11	1.30	FA67 FAF67 F67 FF67	6P	47	48	28.09	5.2	3.90			FA37 FAF37 F37 FF37	4P	4.4	521	195.39	12	1.55					5.0	456	170.85	12	1.75			5.2	433	162.31	12	1.85	6.0	380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P	56	41	23.88	4.9	4.60			FA37 FAF37 F37 FF37	4P	5.8	391	228.99	12	1.95					6.8	333	195.39	12	2.30			7.8	291	170.85	12	2.60	8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30			FA37 FAF37 F37 FF37	4P	9.3	243	142.40	12	3.10					4.3	533	199.70	9.1	1.10			4.6	490	183.60	9.4	1.20	5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70			FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60					6.7	340	127.27	10	1.75			7.7	294	110.01	11	2.00	6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40			FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80					8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40	10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90			FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00					5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15	7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60			FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40					7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50			FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65					10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30			FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85					11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70			FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35					19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																							
11	191	118	4.2	1.10	FA77 FAF77 F77 FF77	6P	37	61	35.91	5.1	3.00	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
14	159	98	4.5	1.30			15	141	87	4.7	1.45					3.0	752	281.71	18	1.95					3.2	702	262.93	18	2.10			FA67 FAF67 F67 FF67	6P	42	54	31.69	5.2	3.40	FA37 FAF37 F37 FF37	4P	3.8	602	225.79	19	2.50	4.3	529	198.31	19	2.80			4.5	503	188.40	19	2.90					3.7	611	228.99	11	1.30			FA67 FAF67 F67 FF67	6P	47	48	28.09	5.2	3.90	FA37 FAF37 F37 FF37	4P	4.4	521	195.39	12	1.55	5.0	456	170.85	12	1.75			5.2	433	162.31	12	1.85					6.0	380	142.40	12	2.10			FA57 FAF57 F57 FF57	6P	56	41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P	5.8	391	228.99	12	1.95	6.8	333	195.39	12	2.30			7.8	291	170.85	12	2.60					8.2	277	162.31	12	2.80			FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30	FA37 FAF37 F37 FF37	4P	9.3	243	142.40	12	3.10	4.3	533	199.70	9.1	1.10			4.6	490	183.60	9.4	1.20					5.4	419	157.09	10	1.40			FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60	6.7	340	127.27	10	1.75			7.7	294	110.01	11	2.00					6.7	341	199.70	10	1.65			FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80	8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40					10	217	127.27	11	2.60			FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00	5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15					7.0	324	121.57	6.4	1.20			FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40	7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25					8.9	256	150.06	6.9	1.45			FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65	10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10					14.9	152	89.29	7.6	2.40			FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85	11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10					15	148	86.53	4.6	1.25			FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																										
15	141	87	4.7	1.45			3.0	752	281.71	18	1.95					3.2	702	262.93	18	2.10	FA67 FAF67 F67 FF67	6P			42	54	31.69	5.2	3.40	FA37 FAF37 F37 FF37	4P			3.8	602	225.79	19	2.50			4.3	529	198.31	19	2.80	4.5	503	188.40	19	2.90			3.7	611	228.99	11	1.30	FA67 FAF67 F67 FF67	6P			47	48	28.09	5.2	3.90	FA37 FAF37 F37 FF37	4P			4.4	521	195.39	12	1.55			5.0	456	170.85	12	1.75	5.2	433	162.31	12	1.85			6.0	380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P			56	41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P			5.8	391	228.99	12	1.95			6.8	333	195.39	12	2.30	7.8	291	170.85	12	2.60			8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P			65	35	20.57	4.7	5.30	FA37 FAF37 F37 FF37	4P			9.3	243	142.40	12	3.10			4.3	533	199.70	9.1	1.10	4.6	490	183.60	9.4	1.20			5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P			69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P			6.2	363	136.16	10	1.60			6.7	340	127.27	10	1.75	7.7	294	110.01	11	2.00			6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P			78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P			7.2	313	183.60	10	1.80			8.5	268	157.09	11	2.10	9.8	232	136.16	11	2.40			10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P			84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P			12	188	110.01	11	3.00			5.7	400	150.06	5.5	1.00	6.5	347	130.07	6.2	1.15			7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P			93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P			8.1	280	105.09	6.8	1.40			7.0	325	190.76	6.2	1.15	7.6	299	175.38	6.5	1.25			8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P			103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P			10.2	222	130.07	7.2	1.65			10.9	207	121.57	7.3	1.80	12.7	179	105.09	7.4	2.10			14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P			120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P			10	219	128.51	3.5	0.85			11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10			15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																							
3.0	752	281.71	18	1.95			3.2	702	262.93	18	2.10			FA67 FAF67 F67 FF67	6P	42	54	31.69	5.2	3.40			FA37 FAF37 F37 FF37	4P	3.8	602	225.79	19	2.50					4.3	529	198.31	19	2.80			4.5	503	188.40	19	2.90	3.7	611	228.99	11	1.30	FA67 FAF67 F67 FF67	6P	47	48	28.09	5.2	3.90			FA37 FAF37 F37 FF37	4P	4.4	521	195.39	12	1.55					5.0	456	170.85	12	1.75			5.2	433	162.31	12	1.85	6.0	380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P	56	41	23.88	4.9	4.60			FA37 FAF37 F37 FF37	4P	5.8	391	228.99	12	1.95					6.8	333	195.39	12	2.30			7.8	291	170.85	12	2.60	8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30			FA37 FAF37 F37 FF37	4P	9.3	243	142.40	12	3.10					4.3	533	199.70	9.1	1.10			4.6	490	183.60	9.4	1.20	5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70			FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60					6.7	340	127.27	10	1.75			7.7	294	110.01	11	2.00	6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40			FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80					8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40	10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90			FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00					5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15	7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60			FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40					7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50			FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65					10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30			FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85					11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70			FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35					19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																												
3.2	702	262.93	18	2.10	FA67 FAF67 F67 FF67	6P	42	54	31.69	5.2	3.40	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
3.8	602	225.79	19	2.50			4.3	529	198.31	19	2.80					4.5	503	188.40	19	2.90					3.7	611	228.99	11	1.30			FA67 FAF67 F67 FF67	6P	47	48	28.09	5.2	3.90	FA37 FAF37 F37 FF37	4P	4.4	521	195.39	12	1.55	5.0	456	170.85	12	1.75			5.2	433	162.31	12	1.85					6.0	380	142.40	12	2.10			FA57 FAF57 F57 FF57	6P	56	41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P	5.8	391	228.99	12	1.95	6.8	333	195.39	12	2.30			7.8	291	170.85	12	2.60					8.2	277	162.31	12	2.80			FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30	FA37 FAF37 F37 FF37	4P	9.3	243	142.40	12	3.10	4.3	533	199.70	9.1	1.10			4.6	490	183.60	9.4	1.20					5.4	419	157.09	10	1.40			FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60	6.7	340	127.27	10	1.75			7.7	294	110.01	11	2.00					6.7	341	199.70	10	1.65			FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80	8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40					10	217	127.27	11	2.60			FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00	5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15					7.0	324	121.57	6.4	1.20			FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40	7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25					8.9	256	150.06	6.9	1.45			FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65	10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10					14.9	152	89.29	7.6	2.40			FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85	11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10					15	148	86.53	4.6	1.25			FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																																																															
4.3	529	198.31	19	2.80			4.5	503	188.40	19	2.90					3.7	611	228.99	11	1.30	FA67 FAF67 F67 FF67	6P			47	48	28.09	5.2	3.90	FA37 FAF37 F37 FF37	4P			4.4	521	195.39	12	1.55			5.0	456	170.85	12	1.75	5.2	433	162.31	12	1.85			6.0	380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P			56	41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P			5.8	391	228.99	12	1.95			6.8	333	195.39	12	2.30	7.8	291	170.85	12	2.60			8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P			65	35	20.57	4.7	5.30	FA37 FAF37 F37 FF37	4P			9.3	243	142.40	12	3.10			4.3	533	199.70	9.1	1.10	4.6	490	183.60	9.4	1.20			5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P			69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P			6.2	363	136.16	10	1.60			6.7	340	127.27	10	1.75	7.7	294	110.01	11	2.00			6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P			78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P			7.2	313	183.60	10	1.80			8.5	268	157.09	11	2.10	9.8	232	136.16	11	2.40			10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P			84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P			12	188	110.01	11	3.00			5.7	400	150.06	5.5	1.00	6.5	347	130.07	6.2	1.15			7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P			93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P			8.1	280	105.09	6.8	1.40			7.0	325	190.76	6.2	1.15	7.6	299	175.38	6.5	1.25			8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P			103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P			10.2	222	130.07	7.2	1.65			10.9	207	121.57	7.3	1.80	12.7	179	105.09	7.4	2.10			14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P			120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P			10	219	128.51	3.5	0.85			11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10			15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																												
4.5	503	188.40	19	2.90			3.7	611	228.99	11	1.30			FA67 FAF67 F67 FF67	6P	47	48	28.09	5.2	3.90			FA37 FAF37 F37 FF37	4P	4.4	521	195.39	12	1.55					5.0	456	170.85	12	1.75			5.2	433	162.31	12	1.85	6.0	380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P	56	41	23.88	4.9	4.60			FA37 FAF37 F37 FF37	4P	5.8	391	228.99	12	1.95					6.8	333	195.39	12	2.30			7.8	291	170.85	12	2.60	8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30			FA37 FAF37 F37 FF37	4P	9.3	243	142.40	12	3.10					4.3	533	199.70	9.1	1.10			4.6	490	183.60	9.4	1.20	5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70			FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60					6.7	340	127.27	10	1.75			7.7	294	110.01	11	2.00	6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40			FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80					8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40	10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90			FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00					5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15	7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60			FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40					7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50			FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65					10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30			FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85					11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70			FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35					19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																	
3.7	611	228.99	11	1.30	FA67 FAF67 F67 FF67	6P	47	48	28.09	5.2	3.90	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
4.4	521	195.39	12	1.55			5.0	456	170.85	12	1.75					5.2	433	162.31	12	1.85					6.0	380	142.40	12	2.10			FA57 FAF57 F57 FF57	6P	56	41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P	5.8	391	228.99	12	1.95	6.8	333	195.39	12	2.30			7.8	291	170.85	12	2.60					8.2	277	162.31	12	2.80			FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30	FA37 FAF37 F37 FF37	4P	9.3	243	142.40	12	3.10	4.3	533	199.70	9.1	1.10			4.6	490	183.60	9.4	1.20					5.4	419	157.09	10	1.40			FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60	6.7	340	127.27	10	1.75			7.7	294	110.01	11	2.00					6.7	341	199.70	10	1.65			FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80	8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40					10	217	127.27	11	2.60			FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00	5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15					7.0	324	121.57	6.4	1.20			FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40	7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25					8.9	256	150.06	6.9	1.45			FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65	10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10					14.9	152	89.29	7.6	2.40			FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85	11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10					15	148	86.53	4.6	1.25			FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																																																																																																				
5.0	456	170.85	12	1.75			5.2	433	162.31	12	1.85					6.0	380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P			56	41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P			5.8	391	228.99	12	1.95			6.8	333	195.39	12	2.30	7.8	291	170.85	12	2.60			8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P			65	35	20.57	4.7	5.30	FA37 FAF37 F37 FF37	4P			9.3	243	142.40	12	3.10			4.3	533	199.70	9.1	1.10	4.6	490	183.60	9.4	1.20			5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P			69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P			6.2	363	136.16	10	1.60			6.7	340	127.27	10	1.75	7.7	294	110.01	11	2.00			6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P			78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P			7.2	313	183.60	10	1.80			8.5	268	157.09	11	2.10	9.8	232	136.16	11	2.40			10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P			84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P			12	188	110.01	11	3.00			5.7	400	150.06	5.5	1.00	6.5	347	130.07	6.2	1.15			7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P			93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P			8.1	280	105.09	6.8	1.40			7.0	325	190.76	6.2	1.15	7.6	299	175.38	6.5	1.25			8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P			103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P			10.2	222	130.07	7.2	1.65			10.9	207	121.57	7.3	1.80	12.7	179	105.09	7.4	2.10			14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P			120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P			10	219	128.51	3.5	0.85			11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10			15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																	
5.2	433	162.31	12	1.85			6.0	380	142.40	12	2.10			FA57 FAF57 F57 FF57	6P	56	41	23.88	4.9	4.60			FA37 FAF37 F37 FF37	4P	5.8	391	228.99	12	1.95					6.8	333	195.39	12	2.30			7.8	291	170.85	12	2.60	8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30			FA37 FAF37 F37 FF37	4P	9.3	243	142.40	12	3.10					4.3	533	199.70	9.1	1.10			4.6	490	183.60	9.4	1.20	5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70			FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60					6.7	340	127.27	10	1.75			7.7	294	110.01	11	2.00	6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40			FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80					8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40	10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90			FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00					5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15	7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60			FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40					7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50			FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65					10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30			FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85					11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70			FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35					19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																						
6.0	380	142.40	12	2.10	FA57 FAF57 F57 FF57	6P	56	41	23.88	4.9	4.60	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
5.8	391	228.99	12	1.95			6.8	333	195.39	12	2.30					7.8	291	170.85	12	2.60					8.2	277	162.31	12	2.80			FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30	FA37 FAF37 F37 FF37	4P	9.3	243	142.40	12	3.10	4.3	533	199.70	9.1	1.10			4.6	490	183.60	9.4	1.20					5.4	419	157.09	10	1.40			FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60	6.7	340	127.27	10	1.75			7.7	294	110.01	11	2.00					6.7	341	199.70	10	1.65			FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80	8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40					10	217	127.27	11	2.60			FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00	5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15					7.0	324	121.57	6.4	1.20			FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40	7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25					8.9	256	150.06	6.9	1.45			FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65	10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10					14.9	152	89.29	7.6	2.40			FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85	11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10					15	148	86.53	4.6	1.25			FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																																																																																																																																									
6.8	333	195.39	12	2.30			7.8	291	170.85	12	2.60					8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P			65	35	20.57	4.7	5.30	FA37 FAF37 F37 FF37	4P			9.3	243	142.40	12	3.10			4.3	533	199.70	9.1	1.10	4.6	490	183.60	9.4	1.20			5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P			69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P			6.2	363	136.16	10	1.60			6.7	340	127.27	10	1.75	7.7	294	110.01	11	2.00			6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P			78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P			7.2	313	183.60	10	1.80			8.5	268	157.09	11	2.10	9.8	232	136.16	11	2.40			10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P			84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P			12	188	110.01	11	3.00			5.7	400	150.06	5.5	1.00	6.5	347	130.07	6.2	1.15			7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P			93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P			8.1	280	105.09	6.8	1.40			7.0	325	190.76	6.2	1.15	7.6	299	175.38	6.5	1.25			8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P			103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P			10.2	222	130.07	7.2	1.65			10.9	207	121.57	7.3	1.80	12.7	179	105.09	7.4	2.10			14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P			120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P			10	219	128.51	3.5	0.85			11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10			15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																						
7.8	291	170.85	12	2.60			8.2	277	162.31	12	2.80			FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30			FA37 FAF37 F37 FF37	4P	9.3	243	142.40	12	3.10					4.3	533	199.70	9.1	1.10			4.6	490	183.60	9.4	1.20	5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70			FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60					6.7	340	127.27	10	1.75			7.7	294	110.01	11	2.00	6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40			FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80					8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40	10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90			FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00					5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15	7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60			FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40					7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50			FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65					10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30			FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85					11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70			FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35					19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																											
8.2	277	162.31	12	2.80	FA67 FAF67 F67 FF67	4P	65	35	20.57	4.7	5.30	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
9.3	243	142.40	12	3.10			4.3	533	199.70	9.1	1.10					4.6	490	183.60	9.4	1.20					5.4	419	157.09	10	1.40			FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60	6.7	340	127.27	10	1.75			7.7	294	110.01	11	2.00					6.7	341	199.70	10	1.65			FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80	8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40					10	217	127.27	11	2.60			FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00	5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15					7.0	324	121.57	6.4	1.20			FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40	7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25					8.9	256	150.06	6.9	1.45			FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65	10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10					14.9	152	89.29	7.6	2.40			FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85	11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10					15	148	86.53	4.6	1.25			FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																																																																																																																																																																														
4.3	533	199.70	9.1	1.10			4.6	490	183.60	9.4	1.20					5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P			69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P			6.2	363	136.16	10	1.60			6.7	340	127.27	10	1.75	7.7	294	110.01	11	2.00			6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P			78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P			7.2	313	183.60	10	1.80			8.5	268	157.09	11	2.10	9.8	232	136.16	11	2.40			10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P			84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P			12	188	110.01	11	3.00			5.7	400	150.06	5.5	1.00	6.5	347	130.07	6.2	1.15			7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P			93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P			8.1	280	105.09	6.8	1.40			7.0	325	190.76	6.2	1.15	7.6	299	175.38	6.5	1.25			8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P			103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P			10.2	222	130.07	7.2	1.65			10.9	207	121.57	7.3	1.80	12.7	179	105.09	7.4	2.10			14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P			120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P			10	219	128.51	3.5	0.85			11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10			15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																											
4.6	490	183.60	9.4	1.20			5.4	419	157.09	10	1.40			FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70			FA37 FAF37 F37 FF37	4P	6.2	363	136.16	10	1.60					6.7	340	127.27	10	1.75			7.7	294	110.01	11	2.00	6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40			FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80					8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40	10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90			FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00					5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15	7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60			FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40					7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50			FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65					10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30			FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85					11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70			FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35					19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																
5.4	419	157.09	10	1.40	FA57 FAF57 F57 FF57	6P	69	33	19.27	4.6	5.70	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
6.2	363	136.16	10	1.60			6.7	340	127.27	10	1.75					7.7	294	110.01	11	2.00					6.7	341	199.70	10	1.65			FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80	8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40					10	217	127.27	11	2.60			FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00	5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15					7.0	324	121.57	6.4	1.20			FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40	7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25					8.9	256	150.06	6.9	1.45			FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65	10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10					14.9	152	89.29	7.6	2.40			FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85	11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10					15	148	86.53	4.6	1.25			FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																																																																																																																																																																																																																			
6.7	340	127.27	10	1.75			7.7	294	110.01	11	2.00					6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P			78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P			7.2	313	183.60	10	1.80			8.5	268	157.09	11	2.10	9.8	232	136.16	11	2.40			10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P			84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P			12	188	110.01	11	3.00			5.7	400	150.06	5.5	1.00	6.5	347	130.07	6.2	1.15			7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P			93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P			8.1	280	105.09	6.8	1.40			7.0	325	190.76	6.2	1.15	7.6	299	175.38	6.5	1.25			8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P			103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P			10.2	222	130.07	7.2	1.65			10.9	207	121.57	7.3	1.80	12.7	179	105.09	7.4	2.10			14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P			120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P			10	219	128.51	3.5	0.85			11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10			15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																
7.7	294	110.01	11	2.00			6.7	341	199.70	10	1.65			FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40			FA37 FAF37 F37 FF37	4P	7.2	313	183.60	10	1.80					8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40	10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90			FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00					5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15	7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60			FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40					7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50			FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65					10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30			FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85					11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70			FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35					19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																					
6.7	341	199.70	10	1.65	FA57 FAF57 F57 FF57	4P	78	29	17.03	4.5	6.40	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
7.2	313	183.60	10	1.80			8.5	268	157.09	11	2.10					9.8	232	136.16	11	2.40					10	217	127.27	11	2.60			FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00	5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15					7.0	324	121.57	6.4	1.20			FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40	7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25					8.9	256	150.06	6.9	1.45			FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65	10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10					14.9	152	89.29	7.6	2.40			FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85	11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10					15	148	86.53	4.6	1.25			FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																																																																																																																																																																																																																																																								
8.5	268	157.09	11	2.10			9.8	232	136.16	11	2.40					10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P			84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P			12	188	110.01	11	3.00			5.7	400	150.06	5.5	1.00	6.5	347	130.07	6.2	1.15			7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P			93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P			8.1	280	105.09	6.8	1.40			7.0	325	190.76	6.2	1.15	7.6	299	175.38	6.5	1.25			8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P			103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P			10.2	222	130.07	7.2	1.65			10.9	207	121.57	7.3	1.80	12.7	179	105.09	7.4	2.10			14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P			120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P			10	219	128.51	3.5	0.85			11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10			15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																					
9.8	232	136.16	11	2.40			10	217	127.27	11	2.60			FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90			FA37 FAF37 F37 FF37	4P	12	188	110.01	11	3.00					5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15	7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60			FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40					7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50			FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65					10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30			FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85					11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70			FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35					19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																										
10	217	127.27	11	2.60	FA47 FAF47 F47 FF47	6P	84	27	15.81	4.4	6.90	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
12	188	110.01	11	3.00			5.7	400	150.06	5.5	1.00					6.5	347	130.07	6.2	1.15					7.0	324	121.57	6.4	1.20			FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40	7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25					8.9	256	150.06	6.9	1.45			FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65	10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10					14.9	152	89.29	7.6	2.40			FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85	11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10					15	148	86.53	4.6	1.25			FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																																																																																																																																																																																																																																																																																													
5.7	400	150.06	5.5	1.00			6.5	347	130.07	6.2	1.15					7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P			93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P			8.1	280	105.09	6.8	1.40			7.0	325	190.76	6.2	1.15	7.6	299	175.38	6.5	1.25			8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P			103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P			10.2	222	130.07	7.2	1.65			10.9	207	121.57	7.3	1.80	12.7	179	105.09	7.4	2.10			14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P			120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P			10	219	128.51	3.5	0.85			11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10			15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																										
6.5	347	130.07	6.2	1.15			7.0	324	121.57	6.4	1.20			FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60			FA37 FAF37 F37 FF37	4P	8.1	280	105.09	6.8	1.40					7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25	8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50			FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65					10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30			FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85					11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70			FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35					19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																															
7.0	324	121.57	6.4	1.20	FA47 FAF47 F47 FF47	6P	93	24	14.33	4.2	7.60	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
8.1	280	105.09	6.8	1.40			7.0	325	190.76	6.2	1.15					7.6	299	175.38	6.5	1.25					8.9	256	150.06	6.9	1.45			FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65	10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10					14.9	152	89.29	7.6	2.40			FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85	11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10					15	148	86.53	4.6	1.25			FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																		
7.0	325	190.76	6.2	1.15			7.6	299	175.38	6.5	1.25					8.9	256	150.06	6.9	1.45	FA47 FAF47 F47 FF47	4P			103	22	12.87	4.1	8.50	FA37 FAF37 F37 FF37	4P			10.2	222	130.07	7.2	1.65			10.9	207	121.57	7.3	1.80	12.7	179	105.09	7.4	2.10			14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P			120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P			10	219	128.51	3.5	0.85			11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10			15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																															
7.6	299	175.38	6.5	1.25			8.9	256	150.06	6.9	1.45			FA47 FAF47 F47 FF47	4P	103	22	12.87	4.1	8.50			FA37 FAF37 F37 FF37	4P	10.2	222	130.07	7.2	1.65					10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10	14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30			FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85					11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70			FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35					19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																				
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10.2	222	130.07	7.2	1.65			10.9	207	121.57	7.3	1.80					12.7	179	105.09	7.4	2.10					14.9	152	89.29	7.6	2.40			FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85	11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10					15	148	86.53	4.6	1.25			FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																							
10.9	207	121.57	7.3	1.80			12.7	179	105.09	7.4	2.10					14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P			120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P			10	219	128.51	3.5	0.85			11	201	117.88	3.8	0.90	13	171	100.36	4.3	1.10			15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																				
12.7	179	105.09	7.4	2.10			14.9	152	89.29	7.6	2.40			FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30			FA37 FAF37 F37 FF37	4P	10	219	128.51	3.5	0.85					11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10	15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70			FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35					19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																									
14.9	152	89.29	7.6	2.40	FA47 FAF47 F47 FF47	4P	120	19	11.08	3.9	9.30	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
10	219	128.51	3.5	0.85			11	201	117.88	3.8	0.90					13	171	100.36	4.3	1.10					15	148	86.53	4.6	1.25			FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35	19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
11	201	117.88	3.8	0.90			13	171	100.36	4.3	1.10					15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P			128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P			16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55	20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
13	171	100.36	4.3	1.10			15	148	86.53	4.6	1.25			FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70			FA37 FAF37 F37 FF37	4P	16	138	80.65	4.7	1.35					19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65	23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
15	148	86.53	4.6	1.25	FA37 FAF37 F37 FF37	4P	128	18	10.42	3.8	9.70	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
16	138	80.65	4.7	1.35			19	120	70.50	4.8	1.55					20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00	26	88	51.70	5.0	2.10			271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
19	120	70.50	4.8	1.55			20	113	66.09	4.9	1.65					23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P			148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P			24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10	271	8	4.90	3.0	13			315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84			0.85	0.26	12427	5183	86	1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39			8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53			1.45	0.64	4966	2071	54	1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68			4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32			1.40	1.1	2808	1171	32	1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0			3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6			1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
20	113	66.09	4.9	1.65			23	99	58.32	4.9	1.85			FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11			FA37 FAF37 F37 FF37	4P	24	93	54.54	5.0	2.00					26	88	51.70	5.0	2.10			271	8	4.90	3.0	13	315	7	4.22	2.9	14	0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85			0.22	14283	5957	84	0.85	0.26	12427	5183	86			1.00	0.29	10931	4559	86	1.15	0.34	9294	3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25			0.56	5690	2373	53	1.45	0.64	4966	2071	54			1.65	0.83	3851	1606	56	2.10	0.59	5383	2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20			1.0	3182	1327	32	1.40	1.1	2808	1171	32			1.60	1.3	2450	1022	33	1.85	1.5	2153	898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65			2.0	1616	674	27	1.95	2.2	1460	609	27			2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35	3.2	990	413	18			1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
23	99	58.32	4.9	1.85	FA37 FAF37 F37 FF37	4P	148	15	8.97	3.7	11	FA37 FAF37 F37 FF37	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
24	93	54.54	5.0	2.00			26	88	51.70	5.0	2.10					271	8	4.90	3.0	13					315	7	4.22	2.9	14			0.37kW							0.37kW							0.20	16237	6772	81	0.80	FA127R77 FAF127R77 F127R77 FF127R77	4P	0.22	14283	5957	84	0.85	0.22	14283	5957	84	0.85	0.26	12427	5183	86	1.00	0.29	10931			4559	86	1.15	0.34	9294			3876	86	1.35	0.39	8176	3410	86	1.55	0.44	7277	3035	86	1.70	0.44	7294	3042	50	1.10	FA107R77 FAF107R77 F107R77 FF107R77	4P	0.48	6620	2761	51	1.25	0.56	5690	2373	53	1.45	0.64	4966	2071	54	1.65	0.83	3851			1606	56	2.10	0.59	5383			2245	4.9	0.85	0.68	4724	1970	28	0.95	0.77	4129	1722	29	1.10	FA97R57 FAF97R57 F97R57 FF97R57	4P	0.87	3661	1527	31	1.20	1.0	3182	1327	32	1.40	1.1	2808	1171	32	1.60	1.3	2450			1022	33	1.85	1.5	2153			898	34	2.10	1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780	26	1.65	2.0	1616	674	27	1.95	2.2	1460	609	27	2.15	2.6	1235			515	27	2.55	2.9	1084			452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20	2.8	1151	480	17	1.35	3.2	990	413	18	1.60	3.6	880			367	18	1.80	4.1	774			323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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1.0	3117	1300	22	1.00	1.2	2753	1148	23	1.15	1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780			26	1.65	2.0			1616	674	27	1.95	2.2			1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538			17	1.20	2.8			1151	480	17	1.35	3.2			990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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1.3	2422	1010	24	1.30	1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780			26	1.65	2.0			1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538			17	1.20	2.8			1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
1.5	2127	887	25	1.45	FA87R57 FAF87R57 F87R57 FF87R57	4P	1.7	1870	780			26	1.65	2.0			1616	674	27			1.95	2.2	1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538			17	1.20	2.8			1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
1.7	1870	780	26	1.65			2.0	1616	674			27	1.95	2.2			1460	609	27	2.15	2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480			17	1.35	3.2			990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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2.2	1460	609	27	2.15			2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35			3.2	990	413	18	1.60			3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2.6	1235	515	27	2.55	2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538	17	1.20			2.8	1151	480	17	1.35			3.2	990	413	18	1.60			3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
2.9	1084	452	28	2.90	1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538			17	1.20	2.8	1151	480			17	1.35	3.2	990	413			18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
1.6	1942	810	13	0.80	1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538			17	1.20	2.8			1151	480	17	1.35	3.2			990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1.9	1702	710	14	0.90	2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538			17	1.20	2.8			1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
2.2	1475	615	16	1.05	FA77R37 FAF77R37 F77R37 FF77R37	4P	2.5	1290	538			17	1.20	2.8			1151	480	17			1.35	3.2	990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
2.5	1290	538	17	1.20			2.8	1151	480			17	1.35	3.2			990	413	18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
2.8	1151	480	17	1.35			3.2	990	413			18	1.60	3.6	880	367	18	1.80	4.1	774	323	18	2.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
0.37kW							0.37kW						
3.0	1048	437	5.5	0.80			8.9	379	150.06	5.8	1.05		
3.5	921	384	9.4	0.95	FA67R37	4P	10	328	130.07	6.4	1.20	FA47	4P
3.9	810	338	10	1.05	FAF67R37		13	265	105.09	7.0	1.50	FAF47	
4.4	731	305	11	1.15	F67R37		15	225	89.29	7.2	1.75	F47	
5.2	616	257	11	1.40	FA67R37		17	201	79.72	7.4	1.95	FF47	
5.8	554	231	12	1.55			20	172	68.09	7.5	2.30		
					FA57R37	4P	20	165	65.36	7.5	2.40		4P
5.2	611	255	8.9	1.00	FAF57R37		15	218	86.53	3.8	0.90		
6.6	482	201	10	1.30	F57R37		16	204	80.65	4.0	0.95		
7.3	434	181	10	1.45	FF57R37	19	178	70.50	4.3	1.10		4P	
5.1	628	262	8.7	1.00		20	167	66.09	4.4	1.20			
5.9	542	226	9.3	1.15	FA57R37	23	147	58.32	4.6	1.35			
6.7	480	200	10	1.30	FAF57R37	24	138	54.54	4.7	1.45	FA37		
7.8	408	170	10	1.55	F57R37	26	130	51.70	4.8	1.50	FAF37		
8.8	364	152	10	1.70	FF57R37	28	119	47.02	4.9	1.65	F37		
9.9	321	134	11	1.95		30	111	43.83	4.9	1.80	FF37		
					FA47R17	4P	35	97	38.31	5.0	2.00		4P
7.6	420	175	5.7	1.00	FAF47R17		37	91	35.91	5.0	2.20		
9.0	352	147	6.4	1.20	F47R17		42	80	31.69	5.0	2.50		
10	312	130	6.8	1.35	FF47R17	47	71	28.09	4.9	2.80		4P	
2.4	1377	270.68	27	2.10	FA87	56	60	23.88	4.7	3.30			
2.6	1299	255.37	27	2.30	FAF87	56	60	23.63	4.7	3.30			
2.9	1164	228.93	27	2.50	F87	65	52	20.57	4.5	3.80			
3.3	1003	197.20	27	2.90	FF87	69	49	19.27	4.4	4.10			
					FA87	6P	78	43	17.03	4.3	4.60		4P
3.3	1021	270.68	27	2.80	FAF87		84	40	15.81	4.2	4.90		
3.5	963	255.37	28	3.00	F87		93	36	14.33	4.1	5.40		
3.9	863	228.93	28	3.30	FF87	103	32	12.87	3.9	6.10	FA37		
3.9	852	225.79	18	1.70		120	28	11.08	3.8	6.70	FAF37		
4.5	748	198.31	18	1.95	FA77	128	26	10.42	3.7	6.90	F37		
4.7	711	188.40	18	2.00	FAF77	148	23	8.97	3.5	7.60	FF37		
5.3	628	166.47	18	2.30	F77	179	19	7.44	3.3	7.60			
6.3	537	142.27	19	2.70	FF77	197	17	6.74	3.2	8.10			
4.7	711	281.71	18	2.10	FA77	220	15	6.05	3.1	8.70			
5.1	664	262.93	18	2.20	FAF77	255	13	5.21	3.0	9.40			
5.9	570	225.79	19	2.60	F77	271	12	4.90	2.9	9.60			
6.7	501	198.31	19	3.00	FF77	315	11	4.22	2.8	10			
					FA67	6P	0.55kW						
4.6	737	195.39	10	1.05	FA67								
5.2	644	170.85	11	1.20	FAF67								FA157R97
5.5	612	162.31	11	1.30	F67		0.22	21427	6283	87	0.90	FAF157R97	
6.3	537	142.40	11	1.45	FF67	0.27	17860	5237	97	1.05	F157R97		
7.4	456	120.79	12	1.75		0.52	9191	2695	113	2.00	FF157R97		
5.8	578	228.99	11	1.40		0.58	8222	2411	114	2.30	FA157R97		
6.8	493	195.39	12	1.65	FA67	0.86	5535	1623	114	3.30	FAF157R97		
7.8	431	170.85	12	1.85	FAF67	1.1	4321	1267	114	4.30	F157R97		
8.2	410	162.31	12	1.95	F67	1.2	3864	1133	114	4.80	FF157R97		
9.3	359	142.40	12	2.20	FF67							FA127R77	
11	305	120.79	12	2.70		0.36	13219	3876	84	0.90	FAF127R77		
5.6	596	157.09	8.6	0.95	FA57	0.41	11629	3410	86	1.05	F127R77		
6.5	516	136.16	9.2	1.10	FAF57	0.46	10350	3035	86	1.20	FF127R77		
7.0	483	127.27	9.4	1.20	F57	0.59	8093	2373	46	0.95			
8.0	417	110.01	10	1.40	FF57	0.67	7063	2071	49	1.10			
6.7	504	199.70	9.4	1.15		0.76	6238	1829	51	1.25			
7.2	463	183.60	10	1.30		0.87	5477	1606	53	1.40	FA107R77		
8.5	396	157.09	10	1.50	FA57	0.99	4805	1409	54	1.60	FAF107R77		
9.8	344	136.16	10	1.70	FAF57	1.1	4246	1245	55	1.85	F107R77		
10	321	127.27	10	1.85	F57	1.3	3728	1093	56	2.10	FF107R77		
12	278	110.01	11	2.10	FF57	1.5	3260	956	57	2.40			
14	236	93.47	11	2.50		1.7	2861	839	58	2.75			
16	211	83.46	11	2.80		2.2	2196	644	59	3.55			



Selection Table
(Constant Power)

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
0.55kW							0.55kW						
1.0	4526	1327	28	0.95			8.8	564	157.09	8.7	1.00		
1.2	3994	1171	29	1.05			10	489	136.16	9.3	1.15		
1.4	3485	1022	30	1.20			11	457	127.27	9.5	1.20	FA57	
1.5	3062	898	32	1.40	FA97R57		13	395	110.01	10	1.40	FAF57	
1.8	2674	784	32	1.60	FAF97R57		15	336	93.47	10	1.65	F57	4P
2.0	2353	690	33	1.85	F97R57	4P	17	300	83.46	10	1.85	FF57	
2.3	2063	605	34	2.10	FF97R57		19	262	72.98	11	2.10		
2.6	1804	529	34	2.40			20	245	68.22	11	2.30		
3.0	1593	467	34	2.70			24	212	58.97	11	2.60		
3.4	1385	406	35	3.10			13	377	105.09	5.5	1.00		
3.8	1238	363	35	3.45			16	321	89.29	6.3	1.15		
1.6	3025	887	17	1.00			17	286	79.72	6.6	1.30	FA47	
1.8	2660	780	23	1.10	FA87R57		20	244	68.09	7.0	1.50	FAF47	4P
2.1	2299	674	24	1.30	FAF87R57		21	235	65.36	7.1	1.60	F47	
2.3	2077	609	25	1.45	F87R57	4P	25	203	56.49	7.3	1.85	FF47	
2.7	1756	515	26	1.70	FF87R57		29	172	48.00	7.5	2.20		
3.1	1541	452	26	1.95			32	154	42.86	7.5	2.40		
4.0	1177	345	27	2.55			24	209	58.32	3.7	0.90		
2.6	1835	538	9.5	0.80	FA77R37		25	196	54.54	3.9	0.95		
2.9	1637	480	14	0.90	FAF77R37		27	186	51.70	4.1	1.00		
3.4	1408	413	15	1.05	F77R37	4P	30	169	47.02	4.3	1.10	FA37	
3.8	1252	367	16	1.20	FF77R37		32	157	43.83	4.4	1.20	FAF37	4P
4.3	1102	323	17	1.35			36	138	38.31	4.7	1.35	F37	
5.4	876	257	9.2	0.90	FA67R37		39	129	35.91	4.7	1.45	FF37	
6.0	788	231	10	1.05	FAF67R37		44	114	31.69	4.7	1.65		
6.8	699	205	11	1.15	F67R37	4P	49	101	28.09	4.6	1.85		
7.9	597	175	11	1.35	FF67R37		58	86	23.88	4.5	2.20		
2.4	2092	276.77	33	2.00	FA97		59	85	23.63	4.5	2.20		
2.6	1916	253.41	34	2.20	FAF97	8P	68	74	20.57	4.3	2.50		
2.9	1693	223.88	34	2.50	F97		72	69	19.27	4.2	2.70		
2.4	2046	270.68	25	1.45	FA87		82	61	17.03	4.1	3.00		
2.6	1931	255.37	25	1.50	FAF87		97	51	14.33	3.9	3.60		
2.9	1731	228.93	26	1.70	F87	8P	108	46	12.87	3.8	4.00		
3.3	1491	197.20	26	1.95	FF87		125	40	11.08	3.7	4.40	FA37	
3.3	1518	270.68	26	1.90			133	37	10.42	3.6	4.60	FAF37	4P
3.5	1432	255.37	26	2.00	FA87		155	32	8.97	3.5	5.10	F37	
3.9	1284	228.93	27	2.20	FAF87		174	29	8.01	3.4	5.50	FF37	
4.5	1106	197.20	27	2.60	F87	6P	187	27	7.44	3.3	5.10		
4.9	1009	179.97	27	2.90	FF87		206	24	6.74	3.2	5.40		
3.9	1266	225.79	16	1.15			230	22	6.05	3.1	5.80		
4.5	1112	198.31	17	1.30	FA77		267	19	5.21	2.9	6.20		
4.7	1056	188.40	17	1.35	FAF77		284	18	4.90	2.9	6.30		
5.3	933	166.47	17	1.55	F77	6P	329	15	4.22	2.8	6.80		
6.3	798	142.27	18	1.80	FF77		369	14	3.77	2.7	7.20		
6.8	731	130.42	18	1.95			0.75kW						
6.2	811	225.79	18	1.70			0.52	12533	2695	108	1.45	FA157R97	
7.0	712	198.31	18	1.95								FAF157R97	4P
7.4	676	188.40	18	2.10	FA77							F157R97	
8.3	598	166.47	18	2.30	FAF77		0.58	11212	2411	110	1.70	FA157R97	
9.8	511	142.27	19	2.70	F77	4P	0.86	7548	1623	114	2.40	FAF157R97	4P
11	468	130.42	19	3.00	FF77		1.1	5892	1267	114	3.10	F157R97	
12	411	114.45	19	3.40			1.2	5269	1133	114	3.50	FF157R97	
13	389	108.46	19	3.60								FA127R77	
15	341	94.93	19	4.10			0.46	14114	3035	83	0.85	FAF127R77	4P
7.1	701	195.39	10	1.10								F127R77	
8.1	613	170.85	11	1.25								FF127R77	
8.6	583	162.31	11	1.30	FA67		0.52	12407	2668	85	0.95		
9.8	511	142.40	12	1.50	FAF67		0.58	11087	2384	86	1.10	FA127R77	
12	434	120.79	12	1.75	F67	4P	0.68	9459	2034	86	1.25	FAF127R77	4P
13	391	109.04	12	1.95	FF67		0.78	8282	1781	86	1.45	F127R77	
14	344	95.94	12	2.20			0.87	7459	1604	86	1.60	FF127R77	
15	325	90.59	12	2.30									
17	286	79.76	12	2.70									

**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	
0.75kW							0.75kW							
0.76	8506	1829	46	0.90			8.1	810	170.85	9.2	0.90	FA67		
0.87	7469	1606	48	1.05			8.6	769	162.31	10	0.95	FAF67	4P	
0.99	6553	1409	50	1.20	FA107R77		9.8	675	142.40	10	1.10	F67		
1.1	5790	1245	52	1.35	FAF107R77		12	573	120.79	11	1.30	FF67		
1.3	5083	1093	53	1.50	F107R77	4P	13	517	109.04	11	1.45			
1.5	4446	956	55	1.75	FF107R77		14	455	95.94	12	1.65	FA67	4P	
1.7	3902	839	56	2.00			15	429	90.59	12	1.75	FAF67		
2.2	2995	644	57	2.60			17	378	79.76	12	2.00	F67		
3.2	2037	438	59	3.85			21	321	67.65	12	2.30	FF67		
1.4	4753	1022	22	0.90			23	290	61.07	12	2.60			
1.5	4176	898	29	1.00			11	603	127.27	5.0	0.90			
1.8	3646	784	30	1.20	FA97R57		13	522	110.01	8.9	1.05			
2.0	3209	690	31	1.35	FAF97R57		15	443	93.47	10	1.25	FA57	4P	
2.3	2814	605	32	1.55	F97R57	4P	17	396	83.46	10	1.40	FAF57		
2.6	2460	529	33	1.75	FF97R57		19	346	72.98	10	1.60	F57		
3.0	2172	467	33	2.00			20	323	68.22	10	1.70	FF57		
3.4	1888	406	34	2.30			24	280	58.97	11	1.95			
3.8	1688	363	34	2.55			28	238	50.10	11	2.30			
2.1	3134	674	14	0.95	FA87R57		31	212	44.73	11	2.60			
2.3	2832	609	22	1.05	FAF87R57		17	378	79.72	4.8	0.95	FA47		4P
2.7	2395	515	24	1.25	F87R57	4P	20	323	68.09	6.2	1.15	FAF47		
3.1	2102	452	25	1.45	FF87R57		21	310	65.36	6.3	1.20	F47		
4.0	1604	345	26	1.85			25	268	56.49	6.8	1.35	FF47		
3.8	1707	367	13	0.85	FA77R37		29	228	48.00	7.1	1.60	FA47	4P	
4.3	1502	323	15	1.00	FAF77R37	4P	32	203	42.86	7.3	1.80	FAF47		
5.0	1302	280	16	1.15	F77R37		38	174	36.61	7.4	2.10	F47		
					FA107		41	163	34.29	7.5	2.20	FF47		
2.7	2513	254.81	58	3.00	FAF107	8P	48	137	28.88	7.2	2.70			
					F107		30	223	47.02	3.4	0.80			
					FF107		32	208	43.83	3.7	0.90	FA37	4P	
2.5	2729	276.77	32	1.55	FA97		36	182	38.31	4.1	1.00	FAF37		
2.7	2499	253.41	32	1.70	FAF97	8P	39	170	35.91	4.3	1.05	F37		
3.1	2208	223.88	33	1.90	F97		44	150	31.69	4.4	1.20	FF37		
					FF97		49	133	28.09	4.3	1.35			
3.3	2070	276.77	33	1.95	FA97		58	113	23.88	4.2	1.60			
3.6	1895	253.41	34	2.10	FAF97	6P	59	112	23.63	4.2	1.65			
4.1	1674	223.88	34	2.40	F97		68	98	20.57	4.1	1.85			
					FF97		72	91	19.27	4.0	2.00			
3.4	2024	270.68	25	1.40			82	81	17.03	3.9	2.30			
3.6	1909	255.37	25	1.50	FA87		97	68	14.33	3.8	2.70			
4.0	1712	228.93	26	1.65	FAF87	6P	108	61	12.87	3.7	3.00	FA37	4P	
4.6	1475	197.20	26	1.90	F87		125	53	11.08	3.5	3.30	FAF37		
5.1	1346	179.97	27	2.10	FF87		133	49	10.42	3.5	3.40	F37		
5.7	1193	159.61	27	2.40			155	43	8.97	3.4	3.80	FF37		
					FA87		206	32	6.74	3.1	4.00			
5.1	1325	270.68	27	2.10	FAF87	4P	230	29	6.05	3.0	4.30			
5.4	1250	255.37	27	2.30	F87		267	25	5.21	2.9	4.60			
6.1	1121	228.93	27	2.50	FF87		284	23	4.90	2.8	4.70			
4.6	1483	198.31	14	0.95	FA77		329	20	4.22	2.7	5.00			
4.8	1409	188.40	15	1.00	FAF77		369	18	3.77	2.6	5.40			
5.5	1245	166.47	16	1.15	F77	6P	1.1kW							
6.4	1064	142.27	17	1.30	FF77		0.52	18250	2695	95	0.95	FA157R97	4P	
7.0	975	130.42	17	1.45								FAF157R97		
					FA77							F157R97		
6.2	1325	225.79	17	1.30	FAF77	4P						FF157R97		
7.0	1250	198.31	17	1.45	F77		0.58	16327	2411	101	1.10			
7.4	1121	188.40	17	1.55	FF77		0.64	14702	2171	104	1.20	FA157R97	4P	
8.3	971	166.47	18	1.75			0.72	13138	1940	107	1.35	FAF157R97		
9.8	922	142.27	18	2.00	FA77		0.86	10991	1623	110	1.60	F157R97		
11	815	130.42	18	2.20	FAF77	4P	1.1	8580	1267	113	2.00	FF157R97		
12	696	114.45	19	2.50	F77		1.2	7673	1133	114	2.25			
13	638	108.46	19	2.70	FF77									

**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
1.1kW							1.1kW						
1.5	6251	923	114	2.75	FA157R97		12	861	120.79	9.0	0.90		
1.7	5546	819	114	3.15	FAF157R97	4P	13	777	109.04	10	1.00		
3.1	3020	446	114	5.95	F157R97		15	684	95.94	11	1.15		
4.7	2011	297	114	8.65	FF157R97		15	646	90.59	11	1.20		
0.69	13774	2034	83	0.85			18	569	79.76	11	1.35	FA67	
0.79	12061	1781	86	1.00	FA127R77		21	482	67.65	12	1.60	FAF67	4P
0.87	10862	1604	86	1.10	FAF127R77	4P	23	435	61.07	12	1.80	F67	
1.0	9467	1398	86	1.25	F127R77		26	383	53.73	12	2.00	FF67	
1.1	8309	1227	86	1.45	FF127R77		28	362	50.74	12	2.20		
1.3	7314	1080	86	1.65			32	308	43.20	12	2.50		
1.1	8431	1245	46	0.95			36	280	39.26	12	2.70		
1.3	7402	1093	48	1.05	FA107R77		41	242	34.01	12	2.90		
1.5	6474	956	50	1.20	FAF107R77	4P	17	595	83.46	8.0	0.95		
1.7	5682	839	52	1.40	F107R77		19	520	72.98	9.1	1.10		
1.9	5011	740	54	1.55	FF107R77		21	486	68.22	9.3	1.15	FA57	
2.2	4361	644	55	1.80			24	420	58.97	10	1.35	FAF57	4P
2.0	4673	690	26	0.90			28	357	50.10	10	1.60	F57	
2.3	4097	605	29	1.05	FA97R57		31	319	44.73	10	1.80	FF57	
2.6	3582	529	30	1.20	FAF97R57	4P	37	272	38.21	10	2.10		
3.0	3163	467	31	1.35	F97R57		39	255	35.79	10	2.20		
3.4	2749	406	32	1.55	FF97R57		46	215	30.15	9.3	2.60		
3.9	2458	363	33	1.75			25	403	56.49	3.5	0.95	FA47	4P
3.1	3061	452	16	1.00	FA87R57		29	342	48.00	6.1	1.10	FAF47	
4.1	2336	345	24	1.30	FAF87R57	4P						F47	
4.7	2032	300	25	1.50	F87R57							FF47	
5.6	1686	249	26	1.80	FF87R57		33	306	42.86	6.5	1.25	FA47	4P
2.7	3685	254.81	56	1.95	FA107		38	261	36.61	6.9	1.45	FAF47	
3.2	3120	215.69	57	2.30	FAF107	8P	41	244	34.29	6.9	1.55	F47	
3.5	2887	199.64	57	2.50	F107		48	206	28.88	6.7	1.85	FF47	
3.9	2588	178.93	58	2.80	FF107		45	220	30.86	6.8	1.75	FA47	4P
3.3	3035	276.77	31	1.35	FA97		48	209	29.32	6.7	1.80	FAF47	
3.6	3719	253.41	32	1.50	FAF97	6P	54	183	25.72	6.5	2.10	F47	4P
4.1	2455	223.88	33	1.70	F97		64	156	21.82	6.3	2.40	FF47	
4.8	2787	189.92	33	2.00	FF97		71	140	19.70	6.2	2.70		
5.2	1918	174.87	34	2.20								FA37	4P
					FA97		44	226	31.69	3.5	0.85	FAF37	
5.1	1973	276.77	33	2.10	FAF97	4P	50	200	28.09	3.8	0.95	F37	
5.5	1806	253.41	34	2.30	F97		59	170	23.88	3.7	1.10	FF37	
6.3	1596	223.88	34	2.60	FF97		68	147	20.57	3.7	1.30		
3.4	2968	270.68	15	0.95			73	137	19.27	3.6	1.40		
3.6	2801	255.37	22	1.05	FA87		82	121	17.03	3.6	1.55		
4.0	2511	228.93	23	1.15	FAF87	6P	98	102	14.33	3.5	1.85		
4.6	2163	197.20	24	1.35	F87		109	92	12.87	3.4	2.10		
5.1	1974	179.97	25	1.45	FF87		126	79	11.08	3.3	2.30	FA37	4P
5.7	1750	159.61	26	1.65			134	74	10.42	3.3	2.40	FAF37	
5.2	1930	270.68	25	1.50	FA87		156	64	8.97	3.2	2.60	F37	
5.5	1820	255.37	25	1.55	FAF87	4P	175	57	8.01	3.1	2.80	FF37	
6.1	1632	228.93	26	1.75	F87		208	48	6.74	2.9	2.80		
7.1	1406	197.20	27	2.00	FF87		231	43	6.05	2.9	3.00		
7.8	1283	179.97	27	2.20	FA87		269	37	5.21	2.8	3.20		
8.8	1138	159.61	27	2.50	FAF87	4P	286	35	4.90	2.7	3.30		
10	956	134.16	28	3.00	F87		332	30	4.22	2.6	3.50		
11	879	123.29	28	3.20	FF87		371	27	3.77	2.5	3.70		
7.1	1414	198.31	15	1.00	FA77		1.5kW						
7.4	1343	188.40	15	1.05	FAF77	4P	0.58	22264	2411	82	0.80		
8.4	1187	166.47	16	1.20	F77		0.64	20048	2171	90	0.90		
9.8	1014	142.27	17	1.40	FF77		0.72	17915	1940	97	1.00		
11	930	130.42	17	1.55			0.86	14988	1623	102	1.15	FA157R97	4P
12	816	114.45	18	1.75	FA77		1.1	11700	1267	109	1.50	FAF157R97	
13	773	108.46	18	1.85	FAF77	4P	1.2	10463	1133	111	1.65	F157R97	
15	677	94.93	18	2.10	F77		1.5	8523	923	113	2.05	FF157R97	
16	610	85.52	18	2.30	FF77		1.7	7563	819	114	2.30		
19	535	75.02	19	2.70			3.1	4119	446	114	4.35		
							4.7	2743	297	114	6.35		

**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
1.5kW							1.5kW						
0.87	14812	1604	81	0.80			38	358	36.85	19	3.00	FA77 FAF77 F77 FF77	4P
1.0	12910	1398	85	0.95			44	306	31.51	19	4.30		
1.1	11331	1227	86	1.05	FA127R77		15	881	90.59	8.8	0.90		
1.3	9973	1080	86	1.20	FAF127R77	4P	18	775	79.76	10	1.00		
1.5	8477	918	86	1.40	F127R77		21	658	67.65	11	1.20	FA67	
1.7	7480	810	86	1.60	FF127R77		23	594	61.07	11	1.30	FAF67	4P
1.9	6630	718	86	1.80			26	522	53.73	12	1.50	F67	
2.2	5901	639	86	2.05			28	493	50.74	12	1.60	FF67	
1.5	8828	956	45	0.90			32	420	43.20	12	1.85		
1.7	7748	839	47	1.00			36	382	39.26	12	1.95		
1.9	6834	740	50	1.15	FA107R77		39	353	36.30	12	2.20	FA67	
2.2	5947	644	52	1.30	FAF107R77	4P	44	312	32.08	12	2.50	FAF67	4P
2.5	5217	565	53	1.50	F107R77		51	266	27.41	12	2.90	F67	
2.8	4543	492	55	1.75	FF107R77		56	244	25.13	12	3.20	FF67	
3.2	4045	438	55	1.95			24	573	58.97	8.7	1.00		
3.8	3435	372	57	2.30			28	487	50.10	9.4	1.20	FA57	
2.6	4885	529	19	0.90	FA97R57		31	435	44.73	9.5	1.30	FAF57	4P
3.0	4313	467	28	1.00	FAF97R57	4P	37	371	38.21	9.3	1.55	F57	
3.4	3749	406	30	1.15	F97R57		39	348	35.79	9.1	1.65	FF57	
3.9	3352	363	31	1.30	FF97R57		46	293	30.15	8.8	1.95		
4.1	3186	345	11	0.95	FA87R57		33	417	42.86	0.5	0.90	FA47	
4.7	2770	300	23	1.10	FAF87R57	4P	38	356	36.61	6.0	1.10	FAF47	4P
5.6	2299	249	24	1.30	F87R57		41	333	34.29	6.3	1.15	F47	
2.7	5099	254.81	53	1.50	FA107		48	281	28.88	6.2	1.35	FF47	
3.2	4317	215.69	55	1.75	FAF107		45	300	30.86	6.2	1.30		
3.4	3995	199.64	55	1.90	F107	8P	48	285	29.32	6.2	1.35		
3.8	3581	178.93	56	2.10	FF107		54	250	25.72	6.1	1.55	FA47	
3.7	3689	254.81	56	1.95	FA107		64	212	21.82	5.9	1.80	FAF47	4P
4.4	3123	215.69	57	2.30	FAF107	6P	71	191	19.70	5.8	2.00	F47	
4.7	2890	199.64	57	2.50	F107		81	168	17.33	5.7	2.30	FF47	
5.3	2590	178.93	58	2.80	FF107		86	159	16.36	5.6	2.40		
3.4	4007	276.77	28	1.00	FA97		101	135	13.93	5.4	2.80		
3.7	3669	253.41	29	1.10	FAF97	6P	68	200	20.57	3.2	0.95		
4.2	3241	223.88	30	1.25	F97		73	187	19.27	3.2	1.00		
4.9	2750	189.92	32	1.45	FF97		82	166	17.03	3.2	1.15		
5.4	2532	174.87	32	1.60			98	139	14.33	3.2	1.35		
5.1	2690	276.77	32	1.55	FA97		109	125	12.87	3.1	1.55		
5.5	2463	253.41	33	1.65	FAF97	4P	126	108	11.08	3.1	1.70	FA37	
6.3	2176	223.88	33	1.90	F97		134	101	10.42	3.1	1.75	FAF37	4P
7.4	1846	189.92	34	2.20	FF97		156	87	8.97	3.0	1.90	F37	
8.0	1700	174.87	34	2.40			175	78	8.01	2.9	2.10	FF37	
5.2	2631	270.68	23	1.10	FA87		208	66	6.74	2.8	2.00		
5.5	2482	255.37	23	1.15	FAF87	4P	231	59	6.05	2.7	2.20		
6.1	2225	228.93	24	1.30	F87		269	51	5.21	2.6	2.40		
7.1	1917	197.20	25	1.50	FF87		286	48	4.90	2.6	2.40		
7.8	1749	179.97	26	1.65	FA87		332	41	4.22	2.5	2.60		
8.8	1551	159.61	26	1.85	FAF87	4P	371	37	3.77	2.4	2.70		
10	1304	134.16	27	2.20	F87		2.2kW						
13	1064	109.49	27	2.70	FF87		1.02	18511	1396	93	0.95	FA157R97 FAF157R97 F157R97 FF157R97	4P
14	952	97.89	28	3.00			1.1	16800	1267	96	1.05		
8.4	1618	166.47	14	0.90	FA77		1.3	15023	1133	101	1.15		
9.8	1383	142.27	15	1.05	FAF77	4P	1.5	12239	923	107	1.40		
11	1268	130.42	16	1.15	F77		1.7	10860	819	110	1.60		
12	1113	114.45	17	1.30	FF77		1.9	9812	740	111	1.75	FA157R97	
13	1054	108.46	17	1.35			2.2	8778	662	113	1.95	FAF157R97	4P
15	923	94.93	17	1.55			2.5	7439	561	114	2.30	F157R97	
16	831	85.52	18	1.75			3.2	5914	446	114	3.00	FF157R97	
19	729	75.02	18	1.95	FA77		4.8	3938	297	114	4.40		
19	705	72.50	18	2.00	FAF77	4P	5.3	3554	268	114	4.85		
21	646	66.46	18	2.20	F77		6.3	3010	227	114	5.70		
24	567	58.32	19	2.50	FF77		7.3	2599	196	114	6.90		
25	537	55.27	19	2.70									
29	470	48.37	19	3.00									
32	424	43.58	19	3.40									
37	372	38.23	19	3.90									

**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
2.2kW							2.2kW						
1.3	14321	1080	81	0.85			19	1047	75.02	17	1.35		
1.6	12173	918	85	1.00			22	928	66.46	17	1.50	FA77	
1.8	10740	810	86	1.10	FA127R77		25	814	58.32	18	1.75	FAF77	4P
2.0	9521	718	86	1.25	FAF127R77	4P	26	771	55.27	18	1.80	F77	
2.2	8473	639	86	1.40	F127R77		30	675	48.37	18	2.10	FF77	
2.6	7280	549	86	1.65	FF127R77		33	608	43.58	18	2.30		
2.9	6564	495	86	1.80			39	511	36.58	19	2.00	FA77	
3.3	5728	432	86	2.10			45	440	31.51	19	2.90	FAF77	4P
2.2	8539	644	45	0.90			50	401	28.75	19	3.30	F77	
2.5	7492	565	48	1.05	FA107R77		56	356	25.50	19	4.00	FF77	
2.9	6524	492	50	1.20	FAF107R77	4P	23	852	61.07	8.9	0.90		
3.3	5808	438	51	1.35	F107R77		27	750	53.73	10	1.00	FA67	
3.8	4933	372	53	1.60	FF107R77		28	708	50.74	10	1.10	FAF67	4P
4.3	4442	335	54	1.75			33	603	43.20	11	1.25	F67	
3.9	4813	363	16	0.90	FA97R57		36	548	39.26	11	1.35	FF67	
5.0	3779	285	30	1.15	FAF97R57	4P	42	475	34.01	12	1.45		
5.8	3249	245	31	1.30	F97R57		45	448	32.08	12	1.70		
					FF97R57		52	383	27.41	12	2.00	FA67	
2.8	7163	254.81	47	1.00	FA107		57	351	25.13	12	2.20	FAF67	4P
3.3	6063	215.69	50	1.20	FAF107	8P	65	308	22.05	12	2.50	F67	
3.6	5612	199.64	51	1.30	F107		68	292	20.90	12	2.60	FF67	
4.0	5030	178.93	53	1.45	FF107		78	255	18.29	12	3.00		
3.7	5411	254.81	52	1.35	FA107		32	624	44.73	4.3	0.90	FA57	
4.4	4580	215.69	54	1.60	FAF107	6P	37	533	38.21	8.2	1.05	FAF57	4P
4.7	4239	199.64	55	1.70	F107		40	500	35.79	8.2	1.15	F57	
5.3	3799	178.93	55	1.90	FF107		47	421	30.15	8.0	1.30	FF57	
5.6	3557	254.81	56	2.00	FA107		57	348	24.96	7.8	1.55	FA57	
6.6	3011	215.69	57	2.40	FAF107	4P	68	295	21.17	7.6	1.90	FAF57	4P
7.2	2787	199.64	57	2.60	F107		75	267	19.11	7.5	2.10	F57	
8.0	2497	178.93	58	2.90	FF107		85	235	16.81	7.3	2.40	FF57	
4.2	4754	223.88	12	0.85	FA97		90	222	15.88	7.2	2.50		
4.9	4033	189.92	29	1.00	FAF97	6P	56	359	25.72	5.3	1.05		
5.4	3713	174.87	29	1.10	F97		66	305	21.82	5.2	1.25		
6.0	3319	156.30	30	1.25	FF97		73	275	19.70	5.2	1.35		
5.2	3863	276.77	29	1.05			83	242	17.33	5.1	1.55	FA47	4P
5.6	3537	253.41	30	1.15			87	228	16.36	5.1	1.65	FAF47	
6.4	3125	223.88	31	1.30			103	194	13.93	5.0	1.95	F47	
7.5	2651	189.92	32	1.50	FA97	4P	113	177	12.66	4.9	2.10	FF47	
8.2	2441	174.87	32	1.65	FAF97		130	153	10.97	4.8	2.50		
9.1	2182	156.30	33	1.85	F97		160	125	8.96	4.5	2.50		
10	1964	140.71	33	2.00	FF97		100	200	14.33	2.7	0.95		
11	1778	127.42	34	2.30			111	180	12.87	2.7	1.05		
13	1577	112.99	34	2.60			129	155	11.08	2.7	1.15		
14	1426	102.16	34	2.80			137	145	10.42	2.7	1.20		
7.3	2752	197.20	21	1.00			159	125	8.97	2.7	1.30	FA37	4P
7.9	2512	179.97	23	1.10			179	112	8.01	2.6	1.40	FAF37	
9.0	2228	159.61	24	1.25			212	94	6.74	2.5	1.40	F37	
11	1873	134.16	25	1.50			236	84	6.05	2.5	1.50	FF37	
12	1721	123.29	26	1.65			274	73	5.21	2.4	1.60		
13	1528	109.49	26	1.85	FA87		292	68	4.90	2.4	1.65		
15	1366	97.89	27	2.10	FAF87	4P	339	59	4.22	2.3	1.75		
16	1228	88.01	27	2.30	F87		379	53	3.77	2.3	1.85		
19	1066	76.39	26	2.60	FF87		3.0kW						
21	955	68.40	26	2.90			1.3	21565	1133	83	0.85		
25	792	56.75	25	3.50			1.5	17568	923	96	1.05		
28	703	50.36	24	3.90			1.7	15588	819	101	1.15		
32	632	45.28	23	4.20			1.9	14085	740	105	1.30	FA157R97	
12	1597	114.45	13	0.90	FA77		2.2	12600	662	108	1.45	FAF157R97	4P
13	1514	108.46	14	0.95	FAF77	4P	2.5	10678	561	111	1.70	F157R97	
15	1325	94.93	15	1.05	F77		3.2	8489	446	114	2.20	FF157R97	
17	1194	85.52	16	1.20	FF77		4.8	5653	297	114	3.20		
							5.3	5101	268	114	3.55		
							6.3	4321	227	114	4.20		
							7.3	3731	196	114	5.05		

Selection Table
(Constant Power)

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
3.0kW							3.0kW						
2.0	13666	718	83	0.90	FA127R77	4P	68	398	20.90	12	1.90	FA67	4P
2.2	12162	639	86	1.05	FAF127R77		78	348	18.29	12	2.20	FAF67	
2.6	10449	549	86	1.20	F127R77		87	314	16.48	12	2.40	F67	
2.9	9421	495	86	1.35	FF127R77		99	275	14.46	12	2.80	FF67	
3.3	8337	438	46	1.00	FA107R77	4P	57	475	24.96	7.1	1.15	FA57 FAF57 F57 FF57	4P
3.8	7080	372	49	1.15	FAF107R77		68	403	21.17	7.0	1.40		
4.3	6376	335	51	1.30	F107R77		75	364	19.11	6.9	1.55		
4.9	5558	292	53	1.45	FF107R77		85	320	16.81	6.8	1.75		
3.8	7224	254.81	47	1.00	FA107	6P	90	302	15.88	6.7	1.85	FA57 F57 FF57	4P
4.5	6115	215.69	50	1.15	FAF107		106	257	13.52	6.5	2.20		
4.8	5660	199.64	51	1.25	F107		116	234	12.29	6.4	2.40		
5.4	5073	178.93	53	1.40	FF107		134	203	10.64	6.3	2.80		
5.6	4850	254.81	53	1.50	FA107 FAF107 F107 FF107	4P	73	375	19.70	4.5	1.00	FA47 FAF47 F47 FF47	4P
6.6	4105	215.69	55	1.75			83	330	17.33	4.5	1.15		
7.2	3800	199.64	55	1.90			87	311	16.36	4.5	1.20		
8.0	3406	178.93	56	2.10			103	265	13.93	4.5	1.40		
8.9	3075	161.54	57	2.30	FA97 FAF97 F97 FF97	4P	113	241	12.66	4.5	1.55	FA37 FAF37 F37 FF37	4P
9.7	2793	146.72	57	2.50			130	209	10.97	4.4	1.80		
11	2478	130.18	57	2.80			160	171	8.96	4.2	1.80		
12	2248	118.13	57	3.00			129	211	11.08	2.2	0.85		
6.4	4261	223.88	28	0.95	FA97 FAF97 F97 FF97	4P	137	198	10.42	2.2	0.85	FA37 FAF37 F37 FF37	4P
7.5	3615	189.92	30	1.10			159	171	8.97	2.3	0.95		
8.2	3328	174.87	30	1.20			179	152	8.01	2.3	1.05		
9.1	2975	156.30	31	1.35			212	128	6.74	2.2	1.00		
10	2678	140.71	32	1.50	FA87 FAF87 F87 FF87	4P	236	115	6.05	2.2	1.10	FA157R97 FAF157R97 F157R97 FF157R97	4P
11	2425	127.42	32	1.65			274	99	5.21	2.2	1.15		
13	2151	112.99	33	1.85			292	93	4.90	2.2	1.20		
14	1944	102.16	33	2.10			339	80	4.22	2.1	1.25		
16	1710	89.85	34	2.30	379	72	3.77	2.1	1.35				
11	2553	134.16	23	1.10	FA87	4P	4.0kW						
12	2347	123.29	23	1.20	FAF87		1.8	19608	819	87	0.90		
13	2084	109.49	24	1.35	F87		1.9	17717	740	93	1.00		
					FF87		2.2	15849	662	99	1.10		
15	1863	97.89	25	1.50	FA87 FAF87 F87 FF87	4P	2.6	13431	561	105	1.30		
16	1675	88.01	26	1.65			3.2	10678	446	110	1.70		
19	1454	76.39	25	1.90			4.8	7111	297	114	2.45		
21	1302	68.40	24	2.10			5.4	6416	268	114	2.70		
25	1080	56.75	24	2.60	FA77 FAF77 F77 FF77	4P	6.3	5435	227	114	3.20		
28	959	50.36	23	2.80			7.3	4692	196	114	3.85		
32	862	45.28	23	3.10			2.6	13144	549	83	0.90		
17	1628	85.52	13	0.85			2.9	11851	495	86	1.00		
19	1428	75.02	15	1.00	FA77	4P	3.3	10343	432	86	1.15		
22	1265	66.46	16	1.10	FAF77		3.8	9074	379	86	1.30		
25	1110	58.32	17	1.25	F77		4.3	8020	335	46	1.00		
26	1052	55.27	17	1.35	FF77		4.9	6991	292	49	1.10		
30	921	48.37	17	1.50	FA77	4P	5.6	6129	256	51	1.30		
33	829	43.58	18	1.70	FAF77		4.2	8654	171.70	86	1.30		
37	728	38.23	18	1.90	F77		4.7	7768	154.12	86	1.45		
39	696	36.58	18	1.50	FF77		5.7	6392	126.82	86	1.80		
45	600	31.51	18	2.10	FA77	4P	5.7	6422	254.81	49	1.10		
50	547	28.75	19	2.40	FAF77		6.7	5436	215.69	52	1.35		
56	485	25.50	19	2.90	F77		7.2	5031	199.64	53	1.45		
67	408	21.43	19	3.40	FF77		8.0	4509	178.93	54	1.60		
33	822	43.20	9	0.95	FA67	4P	8.9	4071	161.54	55	1.75		
36	747	39.26	10	0.95	FAF67		9.8	3698	146.72	56	1.95		
42	647	34.01	11	1.05	F67		11	3281	130.18	56	2.20		
					FF67		12	2977	118.13	57	2.40		
45	611	32.08	11	1.25	FA67	4P	14	2559	101.54	58	2.80		
52	522	27.41	11	1.45	FAF67		15	2344	93.00	58	3.00		
57	478	25.13	12	1.60	F67								
65	420	22.05	12	1.80	FF67								

**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
4.0kW							4.0kW																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
8.2	4407	174.87	25	0.90	FA97	4P	107	341	13.52	6.0	1.65	FA57 FAF57 F57 FF57	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
9.2	3939	156.30	29	1.00	FAF97		10	3546	140.71	30	1.15			F97	11	3211	127.42	31	1.25	FF97	13	2848	112.99	32	1.40	FA97 FAF97 F97 FF97	4P	117	310	12.29	6.0	1.80			14	2575	102.16	32	1.55	15	2459	97.58	32	1.65	16	2264	89.85	33	1.80	18	2024	80.31	33	2.00			176	206	8.19	5.4	1.90			20	1822	72.29	34	2.20	22	1650	65.47	34	2.40	25	1463	58.06	34	2.70	13	2759	109.49	21	1.00	FA87	4P	5.5kW							15	2467	97.89	23	1.15	FAF87	2.6	18468	561	91	0.95	FA157R97 FAF157R97 F157R97 FF157R97	4P	16	2218	88.01	23	1.25	F87	2.9	16558	503	98	1.10	19	1925	76.39	23	1.45	FF87	3.2	14682	446	103	1.25	4.2	11390	346	109	1.55	21	1724	68.40	23	1.65	FA87 FAF87 F87 FF87	4P	4.8	9777	297	111	1.80			25	1430	56.75	22	1.95	5.4	8822	268	112	1.95	29	1269	50.36	22	2.20	6.3	7473	227	114	2.30	32	1141	45.28	21	2.30	7.3	6518	198	114	2.65	37	990	39.30	21	2.60			7.3	6452	196	114	2.80			41	887	35.19	21	2.90	3.4	14024	426	82	0.85	FA127R87 FAF127R87 F127R87 FF127R87	4P	49	736	29.20	21	3.50	3.8	12542	381	85	0.95	22	1675	66.46	13	0.85	FA77	4.6	10304	313	86	1.15	4.9	9728	296	86	1.25	25	1470	58.32	14	0.95	FAF77	4P	5.5	8559	260	86	1.40			26	1393	55.27	15	1.00	F77	6.4	7407	225	86	1.60	30	1219	48.37	16	1.15	FF77	3.3	14221	432	81	0.85	FA127R77 FAF127R77 F127R77 FF127R77	4P	33	1098	43.58	17	1.30			3.8	12476	379	85	0.95			38	963	38.23	17	1.45	2.7	18561	267.82	90	0.90	43	850	33.74	18	1.65	FA77	4P	3.3	15006	216.53	100	1.10	48	754	29.91	18	1.85	FAF77	4.1	12160	175.46	106	1.35	56	644	25.54	18	2.10	F77	4.4	11242	162.21	108	1.50	FA157 FAF157 F157 FF157	8P	46	794	31.51	18	1.65	FF77	5.1	9831	141.86	111	1.70			6.0	8280	119.47	112	1.90	50	725	28.75	18	1.85	FA77	4P	6.7	7471	107.80	114	2.20	56	643	25.50	18	2.20	FAF77	7.5	6677	96.35	114	2.50	67	540	21.43	19	2.60	F77	8.7	5712	82.42	114	2.80	73	496	19.70	19	2.80	FF77	9.5	5280	76.19	114	3.10	82	441	17.49	19	3.10			11	4618	66.63	114	3.60			92	394	15.64	19	3.50	4.2	11899	171.70	85	0.95	FA127 FAF127 F127 FF127	8P	53	691	27.41	10	1.10			4.7	10681	154.12	86	1.05	5.7	8678	125.22	86	1.30	57	633	25.13	11	1.20			6.3	7912	114.16	86	1.40	65	556	22.05	11	1.40	6.7	7474	215.69	47	0.95	69	527	20.90	11	1.45	7.2	6918	199.64	48	1.05	79	461	18.29	12	1.65	8.0	6200	178.93	50	1.15	87	415	16.48	12	1.85	FA67 FAF67 F67 FF67	4P	8.9	5598	161.54	51	1.30	100	364	14.46	12	2.10	9.8	5084	146.72	53	1.45	113	322	12.76	12	2.40	11	4511	130.18	54	1.60	127	285	11.31	12	2.70	12	4093	118.13	55	1.75	149	243	9.66	12	3.20			14	3519	101.54	56	2.10	159	229	9.08	12	2.20	15	3223	93.00	57	2.30	167	217	8.60	12	2.50	16	3071	88.63	57	2.40	191	190	7.53	12	3.00	17	2927	84.47	57	2.50	212	171	6.78	11	3.40			19	2597	74.95	57	2.80	242	150	5.95	11	3.80	21	2357	68.01	57	3.00	274	132	5.25	11	4.20	11	4415	127.42	26	0.90	FA97 FAF97 F97 FF97	4P	309	117	4.66	10	4.50	13	3915	112.99	29	1.05	363	100	3.97	10	4.70			14	3540	102.16	30	1.15	68	534	21.17	6.2	1.05	FA57	75	482	19.11	6.2	1.15	FAF57	86	424	16.81	6.1	1.35	F57	91	400	15.88	6.1	1.40	FF57																																								
10	3546	140.71	30	1.15	F97		11	3211	127.42	31	1.25			FF97	13	2848	112.99	32	1.40	FA97 FAF97 F97 FF97	4P	117	310	12.29	6.0			1.80			14	2575			102.16	32	1.55	15	2459	97.58	32	1.65	16	2264	89.85	33	1.80	18	2024	80.31	33	2.00					176	206	8.19	5.4	1.90					20	1822	72.29	34	2.20	22	1650	65.47	34	2.40	25	1463	58.06	34	2.70	13	2759	109.49	21		1.00	FA87	4P	5.5kW							15	2467	97.89	23	1.15	FAF87	2.6	18468			561	91	0.95	FA157R97 FAF157R97 F157R97 FF157R97	4P	16	2218	88.01	23	1.25	F87							2.9	16558	503	98	1.10	19	1925	76.39	23	1.45	FF87	3.2	14682	446	103			1.25	4.2	11390	346	109			1.55	21	1724	68.40	23	1.65	FA87 FAF87 F87 FF87	4P	4.8	9777	297	111	1.80			25	1430	56.75	22	1.95	5.4	8822	268	112	1.95	29	1269	50.36	22	2.20	6.3	7473	227	114	2.30			32	1141	45.28	21	2.30			7.3	6518	198	114	2.65	37	990	39.30	21	2.60					7.3	6452	196	114	2.80			41							887	35.19	21	2.90	3.4	14024	426	82	0.85	FA127R87 FAF127R87 F127R87 FF127R87	4P	49	736	29.20	21	3.50		3.8	12542	381	85	0.95			22	1675	66.46	13	0.85	FA77	4.6	10304	313	86	1.15	4.9	9728	296	86	1.25	25	1470	58.32	14	0.95	FAF77	4P	5.5	8559	260	86	1.40					26	1393	55.27	15			1.00	F77	6.4	7407	225	86	1.60	30	1219	48.37	16	1.15	FF77	3.3	14221	432		81	0.85	FA127R77 FAF127R77 F127R77 FF127R77	4P	33	1098	43.58	17	1.30			3.8	12476	379	85	0.95			38	963	38.23	17	1.45	2.7	18561	267.82	90	0.90	43							850	33.74	18	1.65	FA77			4P	3.3	15006	216.53	100	1.10	48	754	29.91	18	1.85		FAF77	4.1	12160	175.46	106	1.35	56	644	25.54	18	2.10	F77	4.4	11242	162.21	108	1.50	FA157 FAF157 F157 FF157	8P	46	794	31.51	18	1.65	FF77	5.1	9831	141.86	111	1.70			6.0	8280	119.47	112	1.90	50	725	28.75	18	1.85	FA77			4P	6.7	7471	107.80	114			2.20	56	643	25.50	18	2.20	FAF77	7.5	6677	96.35	114	2.50								67	540	21.43	19	2.60	F77	8.7	5712	82.42	114	2.80	73	496	19.70	19			2.80	FF77	9.5	5280	76.19	114	3.10	82	441	17.49	19	3.10			11	4618	66.63	114	3.60			92	394	15.64	19	3.50	4.2	11899	171.70	85	0.95	FA127 FAF127 F127 FF127	8P	53	691	27.41	10	1.10					4.7	10681	154.12	86	1.05	5.7	8678	125.22	86	1.30	57	633	25.13	11	1.20			6.3	7912	114.16	86	1.40	65	556	22.05	11	1.40	6.7	7474	215.69	47	0.95	69	527	20.90	11	1.45	7.2	6918	199.64			48	1.05	79	461	18.29	12	1.65	8.0	6200	178.93	50	1.15	87	415	16.48	12	1.85	FA67 FAF67 F67 FF67	4P	8.9	5598	161.54	51	1.30	100	364	14.46	12	2.10	9.8	5084	146.72	53	1.45	113	322	12.76	12	2.40	11			4511	130.18	54	1.60	127	285	11.31	12	2.70	12	4093	118.13	55	1.75	149	243	9.66	12	3.20			14	3519	101.54	56	2.10	159	229	9.08	12	2.20	15	3223	93.00	57	2.30	167	217	8.60	12	2.50	16			3071	88.63	57	2.40	191	190	7.53	12	3.00	17	2927	84.47	57	2.50	212	171	6.78	11	3.40			19	2597	74.95	57	2.80	242	150	5.95	11	3.80	21	2357	68.01	57	3.00	274	132	5.25	11	4.20	11	4415	127.42	26	0.90	FA97 FAF97 F97 FF97	4P	309	117	4.66	10	4.50	13	3915	112.99	29	1.05	363	100	3.97	10	4.70			14	3540	102.16	30
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13	2848	112.99	32	1.40	FA97 FAF97 F97 FF97	4P	117	310	12.29	6.0	1.80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
14	2575	102.16	32	1.55			15	2459	97.58	32	1.65			16	2264	89.85	33	1.80	18			2024	80.31	33	2.00			176			206	8.19	5.4	1.90			20	1822	72.29	34	2.20	22	1650	65.47	34	2.40	25	1463	58.06	34	2.70	13			2759	109.49	21	1.00	FA87	4P	5.5kW							15	2467	97.89	23	1.15	FAF87	2.6	18468	561	91	0.95	FA157R97 FAF157R97 F157R97 FF157R97	4P	16	2218	88.01	23	1.25	F87	2.9		16558	503	98	1.10	19	1925	76.39	23	1.45	FF87	3.2	14682	446	103	1.25	4.2	11390	346	109	1.55			21	1724	68.40	23	1.65	FA87 FAF87 F87 FF87	4P	4.8	9777	297	111	1.80			25	1430	56.75	22	1.95	5.4	8822	268	112	1.95	29	1269	50.36	22	2.20	6.3	7473	227	114	2.30	32	1141	45.28	21	2.30	7.3	6518	198			114	2.65	37	990	39.30			21	2.60			7.3	6452	196	114	2.80			41	887	35.19	21	2.90	3.4	14024	426	82	0.85	FA127R87 FAF127R87 F127R87 FF127R87	4P	49	736	29.20	21	3.50	3.8	12542	381	85	0.95	22	1675	66.46	13	0.85	FA77	4.6	10304			313	86	1.15	4.9	9728			296	86	1.25	25	1470	58.32	14	0.95	FAF77	4P	5.5	8559	260	86	1.40					26	1393	55.27	15	1.00	F77	6.4	7407	225	86	1.60	30	1219	48.37	16	1.15	FF77	3.3	14221	432	81	0.85	FA127R77 FAF127R77 F127R77 FF127R77	4P	33	1098	43.58	17	1.30			3.8	12476	379		85	0.95			38		963	38.23		17	1.45	2.7	18561	267.82	90	0.90	43	850	33.74	18	1.65	FA77	4P	3.3	15006	216.53	100	1.10	48	754	29.91	18	1.85	FAF77	4.1	12160	175.46	106	1.35	56	644			25.54	18	2.10	F77	4.4			11242	162.21	108	1.50	FA157 FAF157 F157 FF157	8P	46	794	31.51	18	1.65	FF77	5.1	9831	141.86	111	1.70			6.0	8280	119.47	112	1.90		50	725	28.75	18	1.85	FA77	4P	6.7	7471	107.80	114	2.20	56	643	25.50	18	2.20	FAF77	7.5	6677	96.35	114	2.50	67	540	21.43	19	2.60	F77	8.7	5712	82.42	114	2.80	73	496	19.70	19	2.80	FF77	9.5			5280	76.19	114	3.10	82	441	17.49	19	3.10			11	4618		66.63	114	3.60			92	394	15.64	19	3.50	4.2	11899	171.70	85	0.95	FA127 FAF127 F127 FF127	8P	53	691	27.41	10	1.10			4.7	10681	154.12	86	1.05	5.7	8678	125.22	86	1.30	57	633	25.13	11	1.20			6.3	7912	114.16	86	1.40	65	556	22.05	11	1.40	6.7	7474	215.69			47	0.95	69	527	20.90			11	1.45	7.2	6918	199.64	48	1.05	79	461	18.29	12	1.65	8.0	6200	178.93	50	1.15	87	415	16.48	12	1.85	FA67 FAF67 F67 FF67	4P	8.9	5598	161.54	51	1.30	100	364	14.46	12	2.10	9.8	5084			146.72	53	1.45	113	322	12.76	12	2.40	11	4511	130.18	54	1.60	127	285	11.31	12	2.70	12	4093	118.13	55	1.75	149	243	9.66	12	3.20			14	3519	101.54	56	2.10	159	229	9.08	12	2.20	15	3223			93.00	57	2.30	167	217	8.60	12	2.50	16	3071	88.63	57	2.40	191	190	7.53	12	3.00	17	2927	84.47	57	2.50	212	171	6.78	11	3.40			19	2597	74.95	57	2.80	242	150	5.95	11	3.80	21	2357			68.01	57	3.00	274	132	5.25	11	4.20	11	4415	127.42	26	0.90	FA97 FAF97 F97 FF97	4P	309	117	4.66	10	4.50	13	3915	112.99	29	1.05	363	100	3.97	10	4.70			14	3540	102.16	30	1.15	68	534	21.17	6.2	1.05			FA57	75	482	19.11	6.2	1.15	FAF57	86	424	16.81	6.1	1.35	F57	91	400	15.88	6.1	1.40	FF57																													
15	2459	97.58	32	1.65			16	2264	89.85	33	1.80			18	2024	80.31	33	2.00			176	206	8.19	5.4	1.90					20	1822	72.29	34	2.20			22	1650	65.47	34	2.40	25	1463	58.06	34	2.70	13	2759	109.49	21	1.00	FA87	4P	5.5kW							15	2467	97.89	23	1.15	FAF87	2.6	18468	561	91	0.95	FA157R97 FAF157R97 F157R97 FF157R97	4P	16	2218	88.01	23	1.25			F87	2.9	16558	503	98	1.10	19	1925	76.39	23	1.45	FF87							3.2	14682	446	103	1.25	4.2	11390	346	109	1.55	21	1724	68.40	23	1.65	FA87 FAF87 F87 FF87	4P			4.8	9777	297	111	1.80					25	1430	56.75	22	1.95	5.4	8822	268	112	1.95	29	1269	50.36	22	2.20	6.3	7473	227	114	2.30	32	1141	45.28	21	2.30	7.3	6518	198	114	2.65	37	990	39.30	21	2.60					7.3	6452	196	114	2.80					41	887	35.19	21	2.90	3.4	14024	426			82	0.85	FA127R87 FAF127R87 F127R87 FF127R87	4P	49	736	29.20	21	3.50	3.8							12542	381	85	0.95	22	1675	66.46	13	0.85	FA77	4.6	10304	313	86	1.15	4.9	9728	296	86	1.25		25	1470	58.32	14	0.95		FAF77	4P		5.5	8559	260	86	1.40			26	1393	55.27	15	1.00	F77	6.4	7407	225	86	1.60	30	1219	48.37	16	1.15	FF77	3.3	14221	432	81	0.85			FA127R77 FAF127R77 F127R77 FF127R77	4P	33	1098	43.58	17			1.30			3.8	12476	379	85	0.95			38	963	38.23	17	1.45	2.7	18561	267.82		90	0.90	43	850	33.74	18	1.65	FA77	4P	3.3	15006	216.53	100	1.10	48	754	29.91	18	1.85	FAF77	4.1	12160	175.46	106	1.35	56	644	25.54	18	2.10	F77	4.4	11242							162.21	108	1.50	FA157 FAF157 F157 FF157	8P			46	794	31.51	18	1.65	FF77	5.1	9831	141.86	111	1.70				6.0	8280	119.47	112	1.90	50	725	28.75	18	1.85	FA77	4P	6.7	7471	107.80	114	2.20	56	643	25.50	18	2.20	FAF77	7.5	6677	96.35	114	2.50	67	540	21.43	19	2.60	F77	8.7	5712	82.42	114	2.80	73	496	19.70	19	2.80			FF77	9.5	5280	76.19	114	3.10			82	441	17.49	19	3.10			11	4618	66.63	114	3.60										92	394	15.64	19	3.50	4.2	11899	171.70	85	0.95	FA127 FAF127 F127 FF127	8P	53			691	27.41	10	1.10			4.7	10681	154.12	86	1.05	5.7	8678	125.22	86	1.30	57	633	25.13	11	1.20			6.3	7912	114.16	86	1.40	65	556	22.05	11	1.40	6.7	7474	215.69	47	0.95	69	527	20.90	11	1.45	7.2			6918	199.64	48	1.05	79	461	18.29	12	1.65	8.0	6200	178.93	50	1.15	87	415	16.48	12	1.85	FA67 FAF67 F67 FF67	4P	8.9	5598	161.54	51	1.30	100	364	14.46	12	2.10	9.8	5084	146.72	53	1.45	113	322	12.76	12	2.40	11			4511	130.18	54	1.60	127	285	11.31	12	2.70	12	4093	118.13	55	1.75	149	243	9.66	12	3.20			14	3519	101.54	56	2.10	159	229	9.08	12	2.20	15	3223	93.00	57	2.30	167	217	8.60	12	2.50	16			3071	88.63	57	2.40	191	190	7.53	12	3.00	17	2927	84.47	57	2.50	212	171	6.78	11	3.40			19	2597	74.95	57	2.80	242	150	5.95	11	3.80	21	2357	68.01	57	3.00	274	132	5.25	11	4.20	11	4415	127.42			26	0.90	FA97 FAF97 F97 FF97	4P	309	117	4.66	10	4.50	13	3915	112.99	29	1.05	363	100	3.97	10	4.70			14	3540	102.16	30	1.15	68	534	21.17	6.2	1.05	FA57	75	482	19.11	6.2	1.15	FAF57	86	424	16.81	6.1	1.35	F57	91	400	15.88	6.1	1.40	FF57										
16	2264	89.85	33	1.80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
18	2024	80.31	33	2.00			176	206	8.19	5.4	1.90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
20	1822	72.29	34	2.20			22	1650	65.47	34	2.40			25	1463	58.06	34	2.70			13	2759	109.49	21	1.00	FA87	4P			5.5kW							15	2467	97.89	23	1.15	FAF87	2.6	18468	561	91	0.95	FA157R97 FAF157R97 F157R97 FF157R97	4P	16	2218	88.01		23	1.25	F87	2.9	16558	503	98	1.10	19	1925	76.39	23	1.45	FF87	3.2	14682	446	103			1.25	4.2	11390	346	109	1.55	21	1724	68.40	23	1.65	FA87 FAF87 F87 FF87	4P	4.8	9777	297	111	1.80			25	1430	56.75	22	1.95	5.4	8822	268	112	1.95	29	1269	50.36	22	2.20	6.3	7473	227	114	2.30			32	1141	45.28	21	2.30	7.3	6518	198	114			2.65	37	990	39.30	21	2.60			7.3	6452	196	114	2.80			41	887	35.19	21	2.90	3.4	14024	426	82	0.85	FA127R87 FAF127R87 F127R87 FF127R87	4P	49	736	29.20	21	3.50	3.8	12542	381			85	0.95	22	1675	66.46	13	0.85	FA77	4.6			10304	313	86	1.15	4.9	9728	296	86	1.25	25	1470	58.32			14	0.95	FAF77	4P	5.5	8559	260	86	1.40			26	1393	55.27	15	1.00	F77	6.4	7407	225	86	1.60	30	1219	48.37	16	1.15	FF77	3.3	14221	432	81	0.85	FA127R77 FAF127R77 F127R77 FF127R77	4P	33	1098	43.58	17	1.30				3.8	12476	379	85			0.95			38	963	38.23	17	1.45	2.7	18561	267.82	90	0.90	43	850	33.74	18	1.65	FA77	4P	3.3	15006	216.53	100	1.10	48	754	29.91	18	1.85	FAF77	4.1	12160			175.46	106	1.35	56	644			25.54	18	2.10	F77	4.4	11242	162.21	108	1.50	FA157 FAF157 F157 FF157	8P	46	794	31.51	18	1.65	FF77		5.1	9831	141.86	111	1.70			6.0	8280	119.47	112	1.90	50	725	28.75	18	1.85	FA77	4P	6.7	7471	107.80	114	2.20	56	643	25.50	18	2.20	FAF77	7.5	6677	96.35	114	2.50	67	540	21.43	19	2.60	F77	8.7	5712	82.42	114	2.80	73	496		19.70		19	2.80	FF77	9.5	5280	76.19	114	3.10	82	441	17.49		19	3.10			11	4618	66.63	114	3.60			92	394	15.64	19	3.50	4.2	11899	171.70	85	0.95	FA127 FAF127 F127 FF127	8P	53	691	27.41	10	1.10			4.7	10681	154.12	86	1.05	5.7	8678	125.22	86	1.30	57	633	25.13	11	1.20					6.3	7912	114.16	86	1.40	65	556	22.05	11	1.40	6.7	7474			215.69	47	0.95	69	527	20.90	11	1.45	7.2	6918	199.64	48	1.05	79	461	18.29	12	1.65	8.0	6200	178.93	50	1.15	87	415	16.48	12	1.85	FA67 FAF67 F67 FF67	4P	8.9	5598	161.54	51	1.30	100			364	14.46	12	2.10	9.8	5084	146.72	53	1.45	113	322	12.76	12	2.40	11	4511	130.18	54	1.60	127	285	11.31	12	2.70	12	4093	118.13	55	1.75	149	243	9.66	12	3.20			14	3519	101.54	56	2.10	159			229	9.08	12	2.20	15	3223	93.00	57	2.30	167	217	8.60	12	2.50	16	3071	88.63	57	2.40	191	190	7.53	12	3.00	17	2927	84.47	57	2.50	212	171	6.78	11	3.40			19	2597	74.95	57	2.80	242			150	5.95	11	3.80	21	2357	68.01	57	3.00	274	132	5.25	11	4.20	11	4415	127.42	26	0.90	FA97 FAF97 F97 FF97	4P	309	117	4.66	10	4.50	13	3915	112.99	29	1.05	363	100	3.97	10	4.70			14	3540	102.16	30			1.15	68	534	21.17	6.2	1.05	FA57	75	482	19.11	6.2	1.15	FAF57	86	424	16.81	6.1	1.35	F57	91	400	15.88	6.1	1.40	FF57																																																												
22	1650	65.47	34	2.40			25	1463	58.06	34	2.70			13	2759	109.49	21	1.00	FA87	4P	5.5kW							15	2467	97.89	23	1.15	FAF87	2.6	18468	561	91	0.95	FA157R97 FAF157R97 F157R97 FF157R97	4P	16	2218	88.01	23	1.25	F87	2.9			16558	503	98	1.10	19	1925	76.39	23	1.45	FF87	3.2	14682							446	103	1.25	4.2	11390	346	109	1.55	21	1724	68.40	23	1.65	FA87 FAF87 F87 FF87	4P	4.8	9777			297	111	1.80					25	1430	56.75	22	1.95	5.4	8822	268	112	1.95	29	1269	50.36	22	2.20	6.3	7473	227	114	2.30	32	1141	45.28	21	2.30	7.3	6518	198	114	2.65	37	990	39.30	21	2.60			7.3	6452			196	114	2.80					41	887	35.19	21	2.90	3.4	14024	426	82	0.85			FA127R87 FAF127R87 F127R87 FF127R87	4P	49	736	29.20	21	3.50	3.8	12542	381	85	0.95							22	1675	66.46	13	0.85	FA77	4.6	10304	313	86	1.15	4.9	9728	296	86	1.25	25	1470	58.32	14		0.95	FAF77	4P	5.5	8559			260	86	1.40			26	1393	55.27	15	1.00	F77	6.4	7407	225	86	1.60	30	1219	48.37	16	1.15	FF77	3.3	14221	432	81	0.85	FA127R77 FAF127R77 F127R77 FF127R77	4P	33			1098	43.58	17	1.30			3.8			12476	379	85	0.95			38	963	38.23	17	1.45	2.7	18561	267.82	90	0.90		43	850	33.74	18	1.65	FA77	4P	3.3	15006	216.53	100	1.10	48	754	29.91	18	1.85	FAF77	4.1	12160	175.46	106	1.35	56	644	25.54	18	2.10	F77	4.4	11242	162.21	108							1.50	FA157 FAF157 F157 FF157	8P	46	794	31.51			18	1.65	FF77	5.1	9831	141.86	111	1.70			6.0		8280	119.47	112	1.90	50	725	28.75	18	1.85	FA77	4P	6.7	7471	107.80	114	2.20	56	643	25.50	18	2.20	FAF77	7.5	6677	96.35	114	2.50	67	540	21.43	19	2.60	F77	8.7	5712	82.42	114	2.80	73	496	19.70	19	2.80	FF77	9.5	5280			76.19	114	3.10	82	441			17.49	19	3.10			11	4618	66.63	114	3.60										92	394	15.64	19	3.50	4.2	11899	171.70	85	0.95	FA127 FAF127 F127 FF127	8P	53	691	27.41			10	1.10			4.7	10681	154.12	86	1.05	5.7	8678	125.22	86	1.30	57	633	25.13	11	1.20			6.3	7912	114.16	86	1.40	65	556	22.05	11	1.40	6.7	7474	215.69	47	0.95	69	527	20.90	11	1.45	7.2	6918	199.64			48	1.05	79	461	18.29	12	1.65	8.0	6200	178.93	50	1.15	87	415	16.48	12	1.85	FA67 FAF67 F67 FF67	4P	8.9	5598	161.54	51	1.30	100	364	14.46	12	2.10	9.8	5084	146.72	53	1.45	113	322	12.76	12	2.40	11	4511	130.18			54	1.60	127	285	11.31	12	2.70	12	4093	118.13	55	1.75	149	243	9.66	12	3.20			14	3519	101.54	56	2.10	159	229	9.08	12	2.20	15	3223	93.00	57	2.30	167	217	8.60	12	2.50	16	3071	88.63			57	2.40	191	190	7.53	12	3.00	17	2927	84.47	57	2.50	212	171	6.78	11	3.40			19	2597	74.95	57	2.80	242	150	5.95	11	3.80	21	2357	68.01	57	3.00	274	132	5.25	11	4.20	11	4415	127.42	26	0.90			FA97 FAF97 F97 FF97	4P	309	117	4.66	10	4.50	13	3915	112.99	29	1.05	363	100	3.97	10	4.70			14	3540	102.16	30	1.15	68	534	21.17	6.2	1.05	FA57	75	482	19.11	6.2	1.15	FAF57	86	424	16.81	6.1	1.35	F57	91	400	15.88	6.1	1.40	FF57																																											
25	1463	58.06	34	2.70																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
13	2759	109.49	21	1.00	FA87	4P	5.5kW																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
15	2467	97.89	23	1.15	FAF87		2.6	18468	561	91	0.95	FA157R97 FAF157R97 F157R97 FF157R97	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
16	2218	88.01	23	1.25	F87		2.9	16558	503	98	1.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
19	1925	76.39	23	1.45	FF87		3.2	14682	446	103	1.25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
						4.2	11390	346	109	1.55																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
21	1724	68.40	23	1.65	FA87 FAF87 F87 FF87	4P	4.8	9777	297	111	1.80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
25	1430	56.75	22	1.95			5.4	8822	268	112	1.95																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
29	1269	50.36	22	2.20			6.3	7473	227	114	2.30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
32	1141	45.28	21	2.30			7.3	6518	198	114	2.65																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
37	990	39.30	21	2.60			7.3	6452	196	114	2.80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
41	887	35.19	21	2.90			3.4	14024	426	82	0.85			FA127R87 FAF127R87 F127R87 FF127R87	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
49	736	29.20	21	3.50			3.8	12542	381	85	0.95																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
22	1675	66.46	13	0.85			FA77	4.6	10304	313	86					1.15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
					4.9	9728		296	86	1.25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
25	1470	58.32	14	0.95	FAF77	4P	5.5	8559	260	86	1.40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
26	1393	55.27	15	1.00	F77		6.4	7407	225	86	1.60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
30	1219	48.37	16	1.15	FF77		3.3	14221	432	81	0.85			FA127R77 FAF127R77 F127R77 FF127R77	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
33	1098	43.58	17	1.30				3.8	12476	379	85			0.95																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
38	963	38.23	17	1.45		2.7		18561	267.82	90	0.90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
43	850	33.74	18	1.65		FA77		4P	3.3	15006	216.53	100	1.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
48	754	29.91	18	1.85		FAF77			4.1	12160	175.46	106	1.35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
56	644	25.54	18	2.10	F77	4.4	11242		162.21	108	1.50	FA157 FAF157 F157 FF157	8P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
46	794	31.51	18	1.65	FF77	5.1	9831		141.86	111	1.70																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
						6.0	8280	119.47	112	1.90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
50	725	28.75	18	1.85	FA77	4P	6.7	7471	107.80	114	2.20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
56	643	25.50	18	2.20	FAF77		7.5	6677	96.35	114	2.50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
67	540	21.43	19	2.60	F77		8.7	5712	82.42	114	2.80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
73	496	19.70	19	2.80	FF77		9.5	5280	76.19	114	3.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
82	441	17.49	19	3.10			11	4618	66.63	114	3.60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
92	394	15.64	19	3.50			4.2	11899	171.70	85	0.95			FA127 FAF127 F127 FF127	8P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
53	691	27.41	10	1.10					4.7	10681	154.12			86	1.05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
									5.7	8678	125.22			86	1.30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
57	633	25.13	11	1.20			6.3	7912	114.16	86	1.40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
65	556	22.05	11	1.40			6.7	7474	215.69	47	0.95																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
69	527	20.90	11	1.45			7.2	6918	199.64	48	1.05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
79	461	18.29	12	1.65			8.0	6200	178.93	50	1.15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
87	415	16.48	12	1.85	FA67 FAF67 F67 FF67	4P	8.9	5598	161.54	51	1.30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
100	364	14.46	12	2.10			9.8	5084	146.72	53	1.45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
113	322	12.76	12	2.40			11	4511	130.18	54	1.60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
127	285	11.31	12	2.70			12	4093	118.13	55	1.75																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
149	243	9.66	12	3.20			14	3519	101.54	56	2.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
159	229	9.08	12	2.20			15	3223	93.00	57	2.30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
167	217	8.60	12	2.50			16	3071	88.63	57	2.40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
191	190	7.53	12	3.00			17	2927	84.47	57	2.50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
212	171	6.78	11	3.40			19	2597	74.95	57	2.80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
242	150	5.95	11	3.80			21	2357	68.01	57	3.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
274	132	5.25	11	4.20			11	4415	127.42	26	0.90	FA97 FAF97 F97 FF97	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
309	117	4.66	10	4.50			13	3915	112.99	29	1.05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
363	100	3.97	10	4.70			14	3540	102.16	30	1.15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
68	534	21.17	6.2	1.05			FA57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
75	482	19.11	6.2	1.15			FAF57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
86	424	16.81	6.1	1.35			F57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
91	400	15.88	6.1	1.40	FF57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
5.5kW							7.5kW						
15	3381	97.58	30	1.20			4.6	14051	313	82	0.85	FA127R87	
16	3113	89.85	31	1.30			4.9	13265	296	83	0.90	FAF127R87	
17	3001	86.59	31	1.35			5.5	11671	260	86	1.05	F127R87	4P
18	2783	80.31	32	1.45	FA97		6.4	10100	225	86	1.20	FF127R87	
19	2621	75.63	32	1.55	FAF97	4P	7.4	8740	195	86	1.40		
20	2505	72.29	32	1.60	F97		3.3	20463	216.53	83	0.85		
22	2269	65.47	33	1.80	FF97		4.1	16582	175.46	96	1.00		
25	2012	58.06	33	2.00			4.4	15330	162.21	100	1.10		
27	1819	52.49	32	2.20			5.1	13407	141.86	105	1.30		
32	1542	44.49	32	2.50			6.0	11291	119.47	108	1.45		
16	3050	88.01	5.5	0.95	FA87		6.7	10188	107.80	110	1.65	FA157	
19	2647	76.39	20	1.05	FAF87	4P	7.5	9106	96.35	112	1.85	FAF157	8P
21	2370	68.40	20	1.20	F87		8.7	7789	82.42	113	2.10	F157	
25	1966	56.75	20	1.45	FF87		9.5	7200	76.19	114	2.30	FF157	
29	1745	50.36	20	1.60	FA87		11	6297	66.63	114	2.70		
32	1569	45.28	19	1.70	FAF87	4P	13	5386	56.99	114	3.00		
37	1362	39.30	19	1.90	F87		14	4785	50.63	114	3.50		
41	1219	35.19	19	2.00	FF87		16	4277	45.26	114	3.90		
49	1012	29.20	18	2.30			18	3719	39.35	114	4.50		
42	1175	33.92	19	2.10	FA87		3.6	18787	267.82	89	0.90		
50	997	28.78	18	2.30	FAF87	4P	4.5	15189	216.53	100	1.10		
54	918	26.50	18	3.10	F87		5.5	12308	175.46	106	1.35		
61	821	23.68	17	3.50	FF87		6.0	11379	162.21	108	1.50		
68	739	21.32	17	3.80			6.8	9951	141.86	111	1.70	FA157	
30	1676	48.37	13	0.85			8.1	8381	119.47	112	1.95	FAF157	6P
33	1510	43.58	14	0.95	FA77		9.0	7562	107.80	114	2.20	F157	
38	1325	38.23	15	1.05	FAF77	4P	10	6759	96.35	114	2.50	FF157	
43	1169	33.74	16	1.20	F77		12	5782	82.42	114	2.80		
48	1036	29.91	17	1.35	FF77		13	5345	76.19	114	3.10		
56	885	25.54	18	1.55			15	4674	66.63	114	3.50		
56	884	25.50	18	1.60			17	3998	56.99	114	4.00		
67	743	21.43	18	1.90			19	3552	50.63	113	4.60		
73	683	19.70	18	2.10	FA77		5.7	11834	125.22	85	0.95	FA127	
82	606	17.49	18	2.30	FAF77	4P	6.3	10789	114.16	86	1.05	FAF127	8P
92	542	15.64	19	2.60	F77		7.2	9406	99.53	86	1.20	F127	
102	487	14.06	18	2.90	FF77		8.2	8276	87.57	86	1.40	FF127	
118	423	12.20	18	3.30			5.6	12044	171.70	85	0.95	FA127	
132	379	10.93	18	3.60			6.3	10811	154.12	86	1.05	FAF127	6P
155	322	9.30	18	4.20			7.6	8896	126.82	86	1.30	F127	
65	764	22.05	10	1.00			8.5	8008	114.16	86	1.40	FF127	
69	724	20.90	10	1.05			8.4	8113	171.70	86	1.40		
79	634	18.29	11	1.20			9.3	7283	154.12	86	1.55	FA127	
87	571	16.48	11	1.35			11	5917	125.22	86	1.90	FAF127	4P
100	501	14.46	12	1.55			13	5394	114.16	86	2.00	F127	
113	442	12.76	12	1.75			14	4703	99.53	86	2.30	FF127	
127	392	11.31	12	1.95	FA67		16	4138	87.57	86	2.60		
149	335	9.66	12	2.30	FAF67	4P	8.0	8455	178.93	44	0.85	FA107	
159	315	9.08	12	1.60	F67		8.9	7633	161.54	46	0.95	FAF107	4P
167	298	8.60	12	1.80	FF67		9.8	6933	146.72	48	1.05	F107	
191	261	7.53	11	2.20			11	6151	130.18	50	1.20	FF107	
212	235	6.78	11	2.50			12	5582	118.13	51	1.30		
242	206	5.95	11	2.80			14	4798	101.54	53	1.50		
274	182	5.25	11	3.10			15	4394	93.00	54	1.65		
309	161	4.66	10	3.30			16	4188	88.63	55	1.75	FA107	
363	138	3.97	10	3.40			17	3991	84.47	55	1.85	FAF107	4P
86	582	16.81	5.2	0.95			19	3542	74.95	56	2.10	F107	
91	550	15.88	5.2	1.05			21	3214	68.01	57	2.30	FF107	
107	468	13.52	5.3	1.20			25	2762	58.46	57	2.60		
117	426	12.29	5.3	1.35	FA57		28	2411	51.02	57	3.00		
135	369	10.64	5.2	1.55	FAF57	4P	33	2045	43.28	57	3.50		
176	284	8.19	4.9	1.40	F57		15	4611	97.58	18	0.90		
186	268	7.73	4.9	1.50	FF57		16	4246	89.85	28	0.95	FA97	
219	228	6.58	4.8	1.75			17	4092	86.59	28	1.00	FAF97	4P
241	207	5.98	4.8	1.90			18	3795	80.31	29	1.05	F97	
278	179	5.18	4.7	2.20			19	3574	75.63	30	1.15	FF97	
							20	3416	72.29	30	1.20		



Selection Table
(Constant Power)

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
7.5kW							11.0kW						
22	3094	65.47	31	1.30			5.5	18307	267.82	91	0.90		
25	2743	58.06	30	1.50	FA97		6.7	14801	216.53	101	1.15		
27	2480	52.49	30	1.65	FAF97		8.3	11993	175.46	107	1.40		
32	2102	44.49	29	1.95	F97	4P	9.0	11088	162.21	109	1.50	FA157	
37	1836	38.86	28	2.20	FF97		10	9697	141.86	111	1.75	FAF157	
44	1536	32.50	27	2.60			12	8166	119.47	112	1.92	F157	4P
33	2045	43.28	29	1.40	FA97		14	7369	107.80	114	2.30	FF157	
39	1731	36.64	28	1.65	FAF97		15	6586	96.35	114	2.60		
42	1602	33.91	28	2.50	F97	4P	18	5634	82.42	112	2.90		
47	1436	30.39	27	2.80	FF97		19	5208	76.19	110	3.10		
52	1297	27.44	27	3.00			22	4554	66.63	106	3.60		
25	2682	56.75	17	1.05			7.6	13048	126.82	83	0.85	FA127	
29	2380	50.36	17	1.15	FA87		8.5	11745	114.16	85	0.95	FAF127	
32	2140	45.28	17	1.25	FAF87		9.7	10240	99.53	86	1.10	F127	6P
37	1857	39.30	17	1.40	F87		11	9010	87.57	86	1.25	FF127	
41	1663	35.19	17	1.50	FF87		13	7658	74.43	86	1.45		
49	1380	29.20	17	1.70			8.5	11736	171.70	85	0.95		
50	1360	28.78	17	1.70			9.5	10535	154.12	86	1.05		
54	1252	26.50	17	2.30	FA87		12	8559	125.22	86	1.30		
61	1119	23.68	16	2.50	FAF87		13	7803	114.16	86	1.45	FA127	
68	1007	21.32	16	2.80	F87	4P	15	6803	99.53	86	1.65	FAF127	
75	912	19.31	16	3.10	FF87		17	5986	87.57	86	1.90	F127	4P
84	809	17.12	15	3.50			20	5088	74.43	84	2.20	FF127	
93	731	15.48	15	3.90			21	4796	70.16	84	2.35		
43	1594	33.74	14	0.90	FA77		23	4372	63.96	84	2.50		
48	1413	29.91	15	1.00	FAF77		26	3811	55.76	84	2.80		
56	1207	25.54	16	1.15	F77	4P	12	8075	118.13	45	0.90	FA107	
					FF77		14	6941	101.54	48	1.05	FAF107	
56	1205	25.50	16	1.15			16	6357	93.00	50	1.15	F107	4P
67	1013	21.43	17	1.40								FF107	
73	931	19.70	17	1.50			17	5774	84.47	51	1.25		
82	826	17.49	18	1.70			19	5123	74.95	53	1.40	FA107	
92	739	15.64	18	1.90			21	4649	68.01	54	1.55	FAF107	
102	664	14.06	18	2.10	FA77		25	3996	58.46	54	1.80	F107	4P
118	576	12.20	17	2.50	FAF77		29	3487	51.02	52	2.10	FF107	
132	516	10.93	17	2.70	F77	4P	34	2958	43.28	51	2.50		
155	439	9.30	16	2.30	FF77		43	2344	34.29	48	3.00	FA107	
174	390	8.26	15	2.60			52	1904	27.86	46	3.90	FAF107	
195	349	7.39	15	2.90			57	1736	25.40	45	4.30	F107	4P
217	314	6.64	15	3.20								FF107	
250	272	5.76	14	3.70			22	4475	65.47	23	0.90	FA97	
279	244	5.16	14	4.20			25	3969	58.06	26	1.00	FAF97	
336	202	4.28	13	4.70			28	3588	52.49	26	1.10	F97	4P
11.0kW													
4.9	19286	297	88	0.90	FA157R97							FF97	
5.4	17403	268	94	1.00	FAF157R97		33	3041	44.49	26	1.30	FA97	
6.4	14741	227	102	1.15	F157R97	4P	38	2656	38.86	25	1.50	FAF97	
7.4	12857	198	106	1.35	FF157R97		45	2222	32.50	25	1.80	F97	4P
7.4	12728	196	106	1.40								FF97	
6.5	14611	225	80	0.80	FA127R87		43	2318	33.91	25	1.75		
7.5	12643	195	84	0.95	FAF127R87		48	2077	30.39	25	1.95	FA97	
8.7	10955	169	86	1.10	F127R87	4P	53	1876	27.44	24	2.20	FAF97	
					FF127R87		59	1703	24.92	24	2.40	F97	4P
5.1	19394	141.86	87	0.85	FA157		66	1511	22.11	23	2.70	FF97	
6.1	16333	119.47	95	1.00	FAF157		73	1372	20.07	23	3.00		
6.8	14737	107.80	101	1.15	F157	8P	85	1179	17.25	23	3.50		
7.6	13172	96.35	105	1.30	FF157		37	2686	39.30	14	0.95	FA87	
5.5	18052	175.46	91	0.90			41	2405	35.19	14	1.00	FAF87	
6.0	16689	162.21	96	1.00			50	1996	29.20	14	1.20	F87	4P
6.8	14595	141.86	102	1.15	FA157							FF87	
8.1	12292	119.47	105	1.30	FAF157		55	1811	26.50	14	1.55		
9.0	11091	107.80	109	1.50	F157	6P	62	1619	23.68	14	1.75	FA87	
10	9913	96.35	111	1.70	FF157		68	1457	21.32	14	1.95	FAF87	
12	8480	82.42	112	1.90			76	1320	19.31	14	2.10	F87	4P
13	7839	76.19	113	2.10			85	1170	17.12	14	2.40	FF87	
							94	1058	15.48	14	2.70		

**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
11.0kW							15.0kW						
111	897	13.12	14	3.10	FA87	4P	43	3196	34.29	46	2.20	FA107	4P
127	783	11.46	14	3.50	FAF87		52	2597	27.86	44	2.90	FAF107	
152	655	9.58	14	4.20	F87		57	2368	25.40	44	3.20	F107	
176	567	8.29	14	4.80	FF87		66	2064	22.14	42	3.70	FF107	
74	1347	19.70	15	1.05	FA77 FAF77 F77 FF77	4P	33	4147	44.49	22	1.00	FA97	4P
83	1196	17.49	16	1.20			38	3622	38.86	22	1.15	FAF97	
93	1069	15.64	17	1.30			45	3029	32.50	22	1.35	F97	
104	961	14.06	17	1.45								FF97	
120	834	12.20	16	1.70			43	3161	33.91	22	1.30	FA97 FAF97 F97 FF97	
134	747	10.93	16	1.90			48	2833	30.39	22	1.45		
157	636	9.30	15	1.60			53	2558	27.44	22	1.60		
177	565	8.26	14	1.80			59	2323	24.92	22	1.75		
198	505	7.39	14	2.00			66	2061	22.11	21	2.00		
220	454	6.64	14	2.20			73	1871	20.07	21	2.20		
253	394	5.76	13	2.60	85	1608	17.25	21	2.50				
283	353	5.16	13	2.90	97	1404	15.06	20	2.90				
341	293	4.28	13	3.20	114	1190	12.77	20	3.40				
					131	1040	11.16	19	3.70				
15.0kW							18.5kW						
6.4	20101	227	86	0.85	FA157R97	4P	55	2470	26.50	12	1.15	FA87 FAF87 F87 FF87	
7.4	17533	198	95	1.00	FAF157R97		62	2207	23.68	12	1.30		
7.4	17356	196	96	1.05	F157R97		68	1987	21.32	12	1.45		
					FF157R97		76	1800	19.31	12	1.60		
6.8	19902	141.86	86	0.85	FA157	6P	85	1596	17.12	12	1.80		
8.1	16761	119.47	94	0.95	FAF157		94	1443	15.48	12	2.00		
9.0	15124	107.80	100	1.10	F157		111	1223	13.12	12	2.30		
10	13518	96.35	104	1.25	FF157		127	1068	11.46	12	2.70		
12	11563	82.42	107	1.40	FA157 FAF157 F157 FF157	4P	152	893	9.58	12	3.10		
6.7	20183	216.53	84	0.85			176	773	8.29	11	1.90		
8.3	16355	175.46	97	1.05			199	685	7.35	11	2.10		
9.0	15120	162.21	100	1.15			220	620	6.65	11	2.30		
10	13223	141.86	105	1.30			259	525	5.63	10	2.80		
12	11136	119.47	108	1.45			297	459	4.92	10	3.20		
14	10048	107.80	11	1.70			354	384	4.12	10	3.60		
15	8981	96.35	110	1.90									
18	7682	82.42	108	2.10									
19	7102	76.19	106	2.30									
22	6211	66.63	10	2.70									
26	5312	56.99	100	3.00									
9.7	13964	99.53	81	0.80	FA127	6P	18.5kW						
11	12286	87.57	84	0.95	FAF127		7.4	21477	198	73	0.80	FA157R97	
13	10442	74.43	84	1.10	F127							FAF157R97	
14	9843	70.16	83	1.15	FF127		7.5	21260	196	82	0.85	F157R97	
15	8973	63.96	82	1.25	FA127 FAF127 F127 FF127	4P						FF157R97	
12	11821	126.82	85	1.00			8.4	20034	175.46	84	0.85		
13	10641	114.16	84	1.05			9.1	18521	162.21	90	0.90		
15	9277	99.53	83	1.25			10	16197	141.86	98	1.05		
17	8138	87.31	81	1.40			12	13641	119.47	103	1.20		
20	6938	74.43	80	1.60			14	12308	107.80	106	1.40		
21	6540	70.16	79	1.75			15	11001	96.35	106	1.55		
23	5962	63.96	79	1.90			18	9411	82.42	104	1.75		
26	5197	55.76	79	2.20			19	8699	76.19	102	1.90		
30	4573	49.06	79	2.50			22	7608	66.63	100	2.20		
35	3887	41.70	79	3.00	26	6507	56.99	97	2.50				
16	8669	93.00	44	0.85	FA107	4P	29	5781	50.63	94	3.00		
16	8261	88.63	45	0.90	FAF107		32	5168	45.26	93	3.30		
17	7874	84.47	46	0.95	F107		13	13035	114.16	78	0.85		
19	6986	74.95	48	1.05	FF107		15	11364	99.53	78	1.00		
21	6339	68.01	50	1.15	FA107 FAF107 F107 FF107	4P	17	9999	87.57	77	1.15		
25	5449	58.46	50	1.35			20	8498	74.43	76	1.30		
29	4756	51.02	49	1.55			21	8011	70.16	75	1.40		
34	4034	43.28	48	1.80			23	7303	63.96	74	1.55		
39	3517	37.73	47	2.10			26	6367	55.76	73	1.80		
46	2981	31.98	46	2.50			30	5602	49.06	71	2.00		
							35	4761	41.70	71	2.30		
							40	4194	36.73	71	2.60		
							46	3634	31.83	71	3.00		
							20	8558	74.95	44	0.85		
					22	7765	68.01	46	0.95				
					25	6675	58.46	46	1.10				
					29	5825	51.02	46	1.25				



**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
18.5kW							22kW						
34	4942	43.28	45	1.50	FA107	4P	25	7938	58.46	43	0.90	FA107	4P
39	4308	37.73	45	1.70	FAF107		29	6927	51.02	43	1.05	FAF107	
46	3651	31.98	44	2.00	F107 FF107		34	5877	43.28	43	1.25	F107 FF107	
43	3915	34.29	44	1.80	FA107 FAF107 F107 FF107	4P	39	5123	37.73	43	1.40	FA107 FAF107 F107 FF107	4P
53	3181	27.86	43	2.40			46	4342	31.98	42	1.70		
58	2900	25.40	42	2.60			43	4656	34.29	42	1.55		
66	2528	22.14	41	3.00			53	3783	27.86	41	2.00		
75	2224	19.48	41	3.40			58	3449	25.40	41	2.20		
89	1891	16.56	41	4.00	FA97 FAF97 F97 FF97	4P	66	3006	22.14	40	2.50	FA107 FAF107 F107 FF107	4P
38	4437	38.86	19	0.90			75	2645	19.48	39	2.80		
45	3711	32.50	20	1.10			89	2248	16.56	38	3.30		
54	3133	27.44	20	1.30			101	1980	14.58	38	3.70		
59	2845	24.92	20	1.45			54	3726	27.44	18	1.10		
66	2524	22.11	20	1.60	FA97 FAF97 F97 FF97	4P	59	3384	24.92	18	1.20		
73	2292	20.07	20	1.80			66	3002	22.11	18	1.35		
85	1970	17.25	19	2.10			73	2725	20.07	18	1.50		
98	1720	15.06	19	2.40			85	2342	17.25	18	1.75		
115	1458	12.77	19	2.80			98	2045	15.06	18	2.00		
132	1274	11.16	18	3.00	FA87 FAF87 F87 FF87	4P	115	1734	12.77	18	2.30		
69	2434	21.32	10	1.15			132	1515	11.16	17	2.60		
76	2205	19.31	11	1.30			162	1230	9.06	17	3.20		
86	1955	17.12	11	1.45			69	2895	21.32	8.5	1.00		
95	1767	15.48	11	1.60			76	2622	19.31	9.0	1.10		
112	1498	13.12	11	1.90	FA87 FAF87 F87 FF87	4P	86	2325	17.12	9.4	1.20		
128	1308	11.46	11	2.20			95	2102	15.48	10	1.35		
153	1094	9.58	11	2.50			112	1781	13.12	10	1.60		
177	947	8.29	10	1.55			128	1556	11.46	10	1.85		
200	839	7.35	10	1.75			153	1301	9.58	10	2.10		
221	759	6.65	10	1.90	FA157 FAF157 F157 FF157	6P	177	1126	8.29	10	1.30		
261	643	5.63	10	2.20			200	998	7.35	10	1.45		
299	562	4.92	10	2.60			221	903	6.65	10	1.60		
357	470	4.12	9.4	2.90			261	764	5.63	9.4	1.90		
							299	668	4.92	9.3	2.20		
22kW							30kW						
10	19826	96.35	86	0.85	FA157	6P	14	19960	107.80	85	0.85	FA157 FAF157 F157 FF157	4P
12	16959	82.42	94	0.95	FAF157		15	17839	96.35	92	0.95		
13	15677	76.19	98	1.05	F157		18	15260	82.42	92	1.10		
15	13710	66.63	102	1.20	FF157		19	14107	76.19	91	1.20		
10	19262	141.86	88	0.90	FA157 FAF157 F157 FF157	4P	22	12337	66.63	90	1.35		
12	16222	119.47	95	1.00			26	10552	56.99	89	1.55		
14	14637	107.80	101	1.15			29	9374	50.63	87	1.75		
15	13082	96.35	102	1.30			32	8380	45.26	85	2.00		
18	11191	82.42	100	1.45			37	7286	39.35	83	2.30		
19	10345	76.19	99	1.60			46	5912	31.93	83	2.80		
22	9047	66.63	97	1.85			20	13781	74.43	63	0.80		
26	7738	56.99	95	2.10			21	12990	70.16	63	0.90		
29	6874	50.63	92	2.40			23	11842	63.96	64	0.95		
32	6145	45.26	90	2.70			26	10324	55.76	63	1.10		
37	5343	39.35	87	3.10	FA127 FAF127 F127 FF127	4P	30	9084	49.06	63	1.25		
46	4335	31.93	83	3.90			35	7721	41.70	62	1.45		
15	13514	99.53	73	0.85			40	6801	36.73	61	1.65		
17	11890	87.57	72	0.95			46	5893	31.83	60	1.95		
20	10106	74.43	72	1.10			58	4688	25.32	58	2.40		
21	9526	70.16	72	1.20			55	4916	26.55	59	1.60		
23	8684	63.96	71	1.30			60	4546	24.55	58	1.80		
26	7571	55.76	70	1.50			68	3975	21.47	56	2.90		
30	6661	49.06	69	1.70			80	3399	18.36	55	3.00		
35	5662	41.70	67	2.00									
40	4987	36.73	67	2.30									
46	4322	31.83	67	2.60									
55	3605	26.55	67	3.00									

**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
30kW							45kW																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
34	8013	43.28	37	0.90	FA107	4P	22	18380	66.63	77	0.90	FA157 FAF157 F157 FF157	4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
39	6986	37.73	38	1.05	FAF107		46	5921	31.98	38	1.25			F107						FF107	53	5158	27.86	38	1.45	FA107 FAF107 F107 FF107	4P	33	12485	45.26	77	1.30	58	4703	25.40	37	1.60		66	4099	22.14	37	1.85		75	3607	19.48	36	2.10		89	3066	16.56	36	2.40		101	2700	14.58	35	2.70		116	2340	12.64	34	2.90		146	1861	10.05	33	3.30		66	4094	22.11	14	1.00	FA97 FAF97 F97 FF97	4P	30	13533	49.06	52	0.85	73	3716	20.07	15	1.10		85	3194	17.25	15	1.30		98	2788	15.06	15	1.45		115	2364	12.77	16	1.75		132	2066	11.16	16	1.90		162	1677	9.06	15	1.35		179	1522	8.22	15	1.45		208	1309	7.07	14	1.70		238	1142	6.17	14	1.85		281	968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19	17281	76.19	84	0.95		22	15113	66.63	84	1.10		26	12926	56.99	83	1.25		29	11484	50.63	82	1.45		33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30	11127	49.06	58	1.00		35	9458	41.70	57	1.20		40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58	5761	25.40	34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260	45.26	71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																														
46	5921	31.98	38	1.25	F107									FF107	53	5158	27.86	38	1.45	FA107 FAF107 F107 FF107	4P	33	12485	45.26	77			1.30	58	4703	25.40	37	1.60		66	4099	22.14	37	1.85		75	3607	19.48	36	2.10		89	3066	16.56	36	2.40		101	2700	14.58	35	2.70		116	2340	12.64	34	2.90		146	1861	10.05	33	3.30		66	4094	22.11	14	1.00	FA97 FAF97 F97 FF97	4P	30	13533			49.06	52	0.85	73	3716	20.07	15	1.10		85	3194	17.25	15	1.30		98	2788	15.06	15	1.45		115	2364	12.77	16	1.75		132	2066	11.16	16	1.90		162	1677	9.06	15	1.35		179	1522	8.22	15	1.45		208	1309	7.07	14	1.70		238	1142	6.17	14	1.85		281	968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P			53	7685	27.86	31	0.95	19	17281	76.19	84	0.95		22	15113	66.63	84	1.10		26	12926	56.99	83	1.25		29	11484	50.63	82	1.45		33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90			FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30	11127	49.06	58	1.00		35	9458	41.70	57	1.20		40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86			34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58	5761	25.40	34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26			19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260	45.26	71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50				40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																						
					FF107		53	5158	27.86	38	1.45			FA107 FAF107 F107 FF107	4P	33	12485	45.26	77			1.30	58	4703	25.40			37	1.60		66	4099	22.14	37	1.85		75	3607	19.48	36	2.10		89	3066	16.56	36	2.40		101	2700	14.58	35	2.70		116	2340	12.64	34	2.90		146	1861	10.05	33	3.30		66	4094	22.11	14	1.00	FA97 FAF97 F97 FF97	4P	30	13533			49.06	52			0.85	73	3716	20.07	15	1.10		85	3194	17.25	15	1.30		98	2788	15.06	15	1.45		115	2364	12.77	16	1.75		132	2066	11.16	16	1.90		162	1677	9.06	15	1.35		179	1522	8.22	15	1.45		208	1309	7.07	14	1.70		238	1142	6.17	14	1.85		281	968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P					53	7685	27.86	31	0.95	19	17281	76.19	84	0.95		22	15113	66.63	84	1.10		26	12926	56.99	83	1.25		29	11484	50.63	82	1.45		33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90					FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30	11127	49.06	58	1.00		35	9458	41.70	57	1.20		40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53			6319	27.86			34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58	5761	25.40	34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30			78	3.10		26			19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260	45.26	71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88	5641	16.73	64	3.00				105	4757	14.11	48	3.50				40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																														
53	5158	27.86	38	1.45	FA107 FAF107 F107 FF107	4P	33	12485	45.26	77	1.30		58			4703	25.40	37	1.60				66	4099	22.14			37	1.85		75	3607	19.48	36	2.10		89	3066	16.56	36	2.40		101	2700	14.58	35	2.70		116	2340	12.64	34	2.90		146	1861	10.05	33	3.30		66	4094	22.11	14	1.00	FA97 FAF97 F97 FF97	4P	30	13533	49.06	52			0.85	73			3716	20.07			15	1.10		85	3194	17.25	15	1.30		98	2788	15.06	15	1.45		115	2364	12.77	16	1.75		132	2066	11.16	16	1.90		162	1677	9.06	15	1.35		179	1522	8.22	15	1.45		208	1309	7.07	14	1.70		238	1142	6.17	14	1.85		281	968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685							27.86	31	0.95	19	17281	76.19	84	0.95		22	15113	66.63	84	1.10		26	12926	56.99	83	1.25		29	11484	50.63	82	1.45		33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P							58	7007	25.40	31	1.05	30	11127	49.06	58	1.00		35	9458	41.70	57	1.20		40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53			6319	27.86			34	1.20			FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58	5761	25.40	34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235			1429	6.30	78	3.10				26	19214	56.99			70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260	45.26	71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88			5641	16.73	64	3.00		105			4757	14.11	48	3.50		40			12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																								
58	4703	25.40	37	1.60				66	4099	22.14	37		1.85				75	3607	19.48			36	2.10		89			3066	16.56	36	2.40		101	2700	14.58	35	2.70		116	2340	12.64	34	2.90		146	1861	10.05	33	3.30		66	4094	22.11	14	1.00	FA97 FAF97 F97 FF97	4P	30	13533	49.06	52	0.85	73	3716	20.07			15	1.10		85			3194	17.25			15	1.30				98	2788	15.06	15	1.45		115	2364	12.77	16	1.75		132	2066	11.16	16	1.90		162	1677	9.06	15	1.35		179	1522	8.22	15	1.45		208	1309	7.07	14	1.70		238	1142	6.17	14	1.85		281	968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19			17281	76.19							84	0.95		22	15113	66.63	84	1.10		26	12926	56.99	83	1.25		29	11484	50.63	82	1.45		33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31									1.05	30	11127	49.06	58	1.00		35	9458	41.70	57	1.20		40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20			FA127 FAF127 F127 FF127	4P			55	9032					26.79	69	1.65	58	5761	25.40	34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30			78	3.10		26			19214	56.99	70	0.85			FA157 FAF157 F157 FF157	4P			29	17070	50.63	71	0.95	33	15260	45.26	71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88			5641	16.73	64	3.00		105			4757	14.11	48	3.50		40			12384	36.73	49	0.90			FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																						
66	4099	22.14	37	1.85				75	3607	19.48	36		2.10				89	3066	16.56			36	2.40		101			2700	14.58	35	2.70		116	2340	12.64	34	2.90		146	1861	10.05	33	3.30		66	4094	22.11	14	1.00	FA97 FAF97 F97 FF97	4P	30	13533	49.06	52			0.85	73	3716	20.07	15	1.10		85			3194	17.25	15	1.30				98			2788	15.06			15	1.45		115	2364	12.77	16	1.75		132	2066	11.16	16	1.90		162	1677	9.06	15	1.35		179	1522	8.22	15	1.45		208	1309	7.07	14	1.70		238	1142	6.17	14	1.85		281	968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685			27.86	31	0.95	19	17281	76.19			84	0.95								22	15113	66.63	84	1.10		26	12926	56.99	83	1.25		29	11484	50.63	82	1.45		33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P			58	7007	25.40	31									1.05	30	11127	49.06	58	1.00		35	9458	41.70	57	1.20		40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20							FA127 FAF127 F127 FF127	4P					55	9032	26.79	69	1.65	58	5761	25.40	34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235			1429	6.30	78	3.10				26	19214	56.99							70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260	45.26	71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75			66	2.40		88	5641	16.73			64	3.00		105	4757	14.11			48	3.50		40					12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																
75	3607	19.48	36	2.10				89	3066	16.56	36		2.40				101	2700	14.58			35	2.70		116	2340	12.64	34	2.90		146	1861	10.05	33	3.30		66	4094	22.11	14	1.00	FA97 FAF97 F97 FF97	4P	30	13533	49.06	52	0.85	73			3716	20.07	15	1.10				85	3194	17.25	15	1.30		98			2788	15.06	15	1.45				115			2364	12.77			16	1.75		132	2066	11.16	16	1.90		162	1677	9.06	15	1.35		179	1522	8.22	15	1.45		208	1309	7.07	14	1.70		238	1142	6.17	14	1.85		281	968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31			0.95	19			17281	76.19	84	0.95		22			15113	66.63							84	1.10		26	12926	56.99	83	1.25		29	11484	50.63	82	1.45		33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007					25.40	31	1.05	30									11127	49.06	58	1.00		35	9458	41.70	57	1.20		40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P													55	9032	26.79	69	1.65	58	5761	25.40	34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235			1429	6.30	78	3.10				26	19214	56.99							70	0.85			FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260	45.26	71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79			6322	18.75	66	2.40		88			5641	16.73	64	3.00		105			4757	14.11	48	3.50						40	12384	36.73			49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P												
89	3066	16.56	36	2.40				101	2700	14.58	35		2.70				116	2340	12.64	34	2.90		146	1861	10.05	33	3.30		66	4094	22.11	14	1.00	FA97 FAF97 F97 FF97	4P	30	13533	49.06	52	0.85	73			3716	20.07	15	1.10		85			3194	17.25	15	1.30				98	2788	15.06	15	1.45		115			2364	12.77	16	1.75				132			2066	11.16			16	1.90		162	1677	9.06	15	1.35		179	1522	8.22	15	1.45		208	1309	7.07	14	1.70		238	1142	6.17	14	1.85		281	968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31			0.95	19	17281	76.19			84	0.95				22	15113	66.63	84	1.10				26							12926	56.99	83	1.25		29	11484	50.63	82	1.45		33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007			25.40	31					1.05	30	11127	49.06									58	1.00		35	9458	41.70	57	1.20		40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P															55	9032	26.79	69	1.65	58	5761	25.40	34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235			1429	6.30	78	3.10				26	19214	56.99							70	0.85					FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260	45.26	71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30				79	6322	18.75	66	2.40				88	5641	16.73	64	3.00				105	4757	14.11					48	3.50		40			12384	36.73			49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P								
101	2700	14.58	35	2.70				116	2340	12.64	34		2.90		146	1861	10.05	33	3.30		66	4094	22.11	14	1.00	FA97 FAF97 F97 FF97	4P	30	13533	49.06	52	0.85	73			3716	20.07	15	1.10		85			3194	17.25	15	1.30		98			2788	15.06	15	1.45				115	2364	12.77	16	1.75		132			2066	11.16	16	1.90				162			1677	9.06			15	1.35		179	1522	8.22	15	1.45		208	1309	7.07	14	1.70		238	1142	6.17	14	1.85		281	968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31			0.95	19	17281	76.19			84	0.95		22			15113	66.63			84	1.10		26	12926	56.99			83	1.25								29	11484	50.63	82	1.45		33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007			25.40	31			1.05	30					11127	49.06	58	1.00										35	9458	41.70	57	1.20		40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P																	55	9032	26.79	69	1.65	58	5761	25.40	34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235			1429	6.30	78	3.10				26	19214	56.99							70	0.85							FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260	45.26	71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23			67	2.30		79	6322	18.75			66	2.40		88	5641	16.73			64	3.00		105					4757	14.11	48	3.50				40			12384	36.73			49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P				
116	2340	12.64	34	2.90		146	1861	10.05	33	3.30			66	4094	22.11	14	1.00	FA97 FAF97 F97 FF97	4P	30	13533	49.06	52	0.85	73			3716	20.07	15	1.10		85			3194	17.25	15	1.30		98			2788	15.06	15	1.45		115			2364	12.77	16	1.75				132	2066	11.16	16	1.90		162			1677	9.06	15	1.35				179			1522	8.22			15	1.45		208	1309	7.07	14	1.70		238	1142	6.17	14	1.85		281	968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31			0.95	19	17281	76.19			84	0.95		22			15113	66.63	84	1.10				26			12926	56.99	83	1.25		29			11484	50.63							82	1.45		33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007			25.40	31			1.05	30			11127	49.06					58	1.00		35									9458	41.70	57	1.20		40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P																			55	9032	26.79	69	1.65	58	5761	25.40	34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235			1429	6.30	78	3.10				26	19214	56.99							70	0.85									FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260	45.26	71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70			7158	21.23	67	2.30		79			6322	18.75	66	2.40		88			5641	16.73	64	3.00						105	4757	14.11			48	3.50				40			12384	36.73			49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P
146	1861	10.05	33	3.30		66	4094	22.11	14	1.00	FA97 FAF97 F97 FF97		4P	30	13533	49.06	52			0.85	73	3716	20.07	15	1.10				85	3194	17.25	15	1.30				98	2788	15.06	15	1.45				115	2364	12.77	16	1.75				132	2066	11.16			16	1.90		162	1677	9.06	15	1.35				179	1522	8.22			15	1.45				208			1309	7.07	14	1.70		238	1142	6.17	14	1.85		281	968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685			27.86	31	0.95	19			17281	76.19	84	0.95				22	15113	66.63			84	1.10		26			12926	56.99			83	1.25		29	11484	50.63			82	1.45						33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007			25.40	31			1.05	30			11127	49.06			58	1.00						35	9458	41.70			57	1.20						40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032									26.79	69											1.65	58	5761	25.40	34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85			FA157 FAF157 F157 FF157	4P	29	17070							50.63	71											0.95	33	15260	45.26	71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88			5641	16.73	64	3.00		105			4757	14.11	48	3.50						40	12384	36.73			49	0.90			FA127 FAF127 F127 FF127	4P			46	10732			31.83	49			1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P				
66	4094	22.11	14	1.00	FA97 FAF97 F97 FF97	4P	30	13533	49.06	52				0.85	73	3716	20.07			15	1.10		85	3194	17.25			15	1.30		98	2788	15.06			15	1.45		115	2364	12.77			16	1.75		132	2066	11.16			16	1.90		162			1677	9.06	15	1.35		179	1522	8.22			15	1.45		208			1309	7.07			14	1.70				238	1142	6.17	14	1.85		281	968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685			27.86	31			0.95	19	17281	76.19			84	0.95		22			15113	66.63	84	1.10				26	12926	56.99			83	1.25				29	11484	50.63	82	1.45				33			10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007			25.40	31			1.05	30			11127	49.06			58	1.00				35					9458	41.70	57	1.20				40	8331	36.73			56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032			26.79	69									1.65	58			5761	25.40							34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71			0.95	33							15260	45.26											71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40			12384	36.73	49	0.90					FA127 FAF127 F127 FF127	4P	46	10732			31.83	49							1.10	46			10732	31.83			49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P								
73	3716	20.07	15	1.10				85	3194	17.25				15	1.30		98			2788	15.06	15	1.45		115			2364	12.77	16	1.75		132			2066	11.16	16	1.90		162			1677	9.06	15	1.35		179			1522	8.22	15	1.45				208	1309	7.07	14	1.70		238			1142	6.17	14	1.85				281			968	5.23	14	2.10		322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19	17281	76.19	84	0.95				22			15113	66.63			84	1.10		26			12926	56.99	83	1.25				29	11484	50.63			82	1.45		33			10266	45.26			81	1.60		38	8925	39.35			80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30	11127	49.06	58	1.00				35			9458	41.70			57	1.20				40			8331	36.73			56	1.35						46	7219	31.83			56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58	5761	25.40	34	1.30				67			5022	22.14									34	1.50				76			4418	19.48			33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260	45.26	71	1.10				38	13267	39.35			71	1.25		46					10765	31.93											70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10		58							8537	25.32			49	1.35								69			7239	21.47			49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																				
85	3194	17.25	15	1.30				98	2788	15.06				15	1.45		115			2364	12.77	16	1.75		132			2066	11.16	16	1.90		162			1677	9.06	15	1.35		179			1522	8.22	15	1.45		208			1309	7.07	14	1.70				238	1142	6.17	14	1.85		281			968	5.23	14	2.10				322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19			17281	76.19	84	0.95		22	15113	66.63	84	1.10				26			12926	56.99			83	1.25		29			11484	50.63	82	1.45				33	10266	45.26			81	1.60		38			8925	39.35			80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35	9458	41.70	57	1.20				40			8331	36.73			56	1.35				46			7219	31.83			56	1.60						58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67	5022	22.14	34	1.50				76			4418	19.48									33	1.70				89			3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38	13267	39.35	71	1.25				46	10765	31.93			70	1.55		54			9292	27.56	69	1.85												55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47					49	1.60				81							6190	18.36			48	1.65				91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																												
98	2788	15.06	15	1.45				115	2364	12.77				16	1.75		132			2066	11.16	16	1.90		162			1677	9.06	15	1.35		179			1522	8.22	15	1.45		208			1309	7.07	14	1.70		238			1142	6.17	14	1.85				281	968	5.23	14	2.10		322			846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19			17281	76.19	84	0.95		22			15113	66.63	84	1.10		26	12926	56.99	83	1.25				29			11484	50.63			82	1.45		33			10266	45.26	81	1.60				38	8925	39.35			80	1.85		46			7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40	8331	36.73	56	1.35				46			7219	31.83			56	1.60				58			5743	25.32			55	1.95				56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76	4418	19.48	33	1.70				89			3756	16.56									33	1.95		102	3307	14.58			32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46	10765	31.93	70	1.55				54	9292	27.56			69	1.85		55	9032	26.79	69	1.65		62											8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65				91			5499	16.31							48	1.90				102			4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																				
115	2364	12.77	16	1.75				132	2066	11.16		16		1.90		162	1677			9.06	15	1.35		179	1522			8.22	15	1.45		208	1309			7.07	14	1.70		238	1142			6.17	14	1.85		281	968			5.23	14	2.10				322	846	4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19	17281			76.19	84	0.95		22	15113			66.63	84	1.10		26	12926			56.99	83	1.25		29	11484	50.63	82	1.45				33	10266			45.26	81			1.60		38	8925			39.35	80	1.85				46	7242	31.93	77			2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30	11127			49.06	58	1.00		35	9458			41.70	57	1.20		40	8331			36.73	56	1.35		46	7219	31.83	56	1.60				58	5743			25.32	55			1.95				56	6022			26.55	54			1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58	5761			25.40	34	1.30		67	5022			22.14	34	1.50		76	4418			19.48	33	1.70		89	3756	16.56	33	1.95				102	3307			14.58	32									2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260			45.26	71	1.10		38	13267			39.35	71	1.25		46	10765			31.93	70	1.55		54	9292	27.56	69	1.85				55	9032	26.79	69			1.65		62	8011	23.76	68	1.65		70	7158	21.23	67									2.30		79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732			31.83	49	1.10		58	8537			25.32	49	1.35		69	7239			21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90				102	4916	14.58	47	2.10								117	4275			12.68	46			2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																													
132	2066	11.16	16	1.90				162	1677	9.06		15		1.35		179	1522			8.22	15	1.45		208	1309			7.07	14	1.70		238	1142			6.17	14	1.85		281	968			5.23	14	2.10		322	846			4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19			17281	76.19	84	0.95		22	15113			66.63	84	1.10		26	12926			56.99	83	1.25		29	11484			50.63	82	1.45		33	10266	45.26	81	1.60				38	8925			39.35	80			1.85		46	7242			31.93	77	2.30				54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35	9458			41.70	57	1.20		40	8331			36.73	56	1.35		46	7219			31.83	56	1.60		58	5743	25.32	55	1.95				56	6022			26.55	54			1.30				60	5568			24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67	5022			22.14	34	1.50		76	4418			19.48	33	1.70		89	3756			16.56	33	1.95		102	3307	14.58	32	2.20				117	2867			12.64	31							2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38	13267			39.35	71	1.25		46	10765			31.93	70	1.55		54	9292			27.56	69	1.85		55	9032	26.79	69	1.65				62	8011	23.76	68			1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40								88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58	8537			25.32	49	1.35		69	7239			21.47	49	1.60		81	6190			18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10				117	4275	12.68	46	2.20		144	3469					10.29	44			2.60				169	2950	8.75	43	2.20		4P							4P																																																					
162	1677	9.06	15	1.35				179	1522	8.22		15		1.45		208	1309			7.07	14	1.70		238	1142			6.17	14	1.85		281	968			5.23	14	2.10		322	846			4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19			17281	76.19	84	0.95		22			15113	66.63	84	1.10		26	12926			56.99	83	1.25		29	11484			50.63	82	1.45		33	10266			45.26	81	1.60		38	8925	39.35	80	1.85				46	7242			31.93	77			2.30		54	6251			27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40	8331			36.73	56	1.35		46	7219			31.83	56	1.60		58	5743			25.32	55	1.95		56	6022	26.55	54	1.30				60	5568			24.55	53			1.45				69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76	4418			19.48	33	1.70		89	3756			16.56	33	1.95		102	3307			14.58	32	2.20		117	2867	12.64	31	2.40				147	2279			10.05	30					2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46	10765			31.93	70	1.55		54	9292			27.56	69	1.85		55	9032			26.79	69	1.65		62	8011	23.76	68	1.65				70	7158	21.23	67			2.30		79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757					14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69	7239			21.47	49	1.60		81	6190			18.36	48	1.65		91	5499			16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20				144	3469	10.29	44	2.60		169	2950			8.75	43	2.20				4P							4P																																																															
179	1522	8.22	15	1.45				208	1309	7.07		14		1.70		238	1142			6.17	14	1.85		281	968			5.23	14	2.10		322	846			4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19			17281	76.19	84	0.95		22			15113	66.63	84	1.10		26			12926	56.99	83	1.25		29	11484			50.63	82	1.45		33	10266			45.26	81	1.60		38	8925			39.35	80	1.85		46	7242	31.93	77	2.30				54	6251			27.56	75			2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40			8331	36.73	56	1.35		46	7219			31.83	56	1.60		58	5743			25.32	55	1.95		56	6022			26.55	54	1.30		60	5568	24.55	53	1.45				69	4870			21.47	52			2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89	3756			16.56	33	1.95		102	3307			14.58	32	2.20		117	2867			12.64	31	2.40		147	2279	10.05	30	2.70				152	2202			9.71	29			2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54	9292			27.56	69	1.85		55	9032			26.79	69	1.65		62	8011			23.76	68	1.65		70	7158	21.23	67	2.30				79	6322	18.75	66			2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49			0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81	6190			18.36	48	1.65		91	5499			16.31	48	1.90		102	4916			14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60				169	2950	8.75	43	2.20		4P							4P																																																																									
208	1309	7.07	14	1.70				238	1142	6.17		14		1.85		281	968			5.23	14	2.10		322	846			4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19			17281	76.19	84	0.95		22			15113	66.63	84	1.10		26			12926	56.99	83	1.25		29			11484	50.63	82	1.45		33	10266			45.26	81	1.60		38	8925			39.35	80	1.85		46	7242			31.93	77	2.30		54	6251	27.56	75	2.70				55	6076			26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40			8331	36.73	56	1.35		46			7219	31.83	56	1.60		58	5743			25.32	55	1.95		56	6022			26.55	54	1.30		60	5568			24.55	53	1.45		69	4870	21.47	52	2.30				81	4164			18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102	3307			14.58	32	2.20		117	2867			12.64	31	2.40		147	2279			10.05	30	2.70		152	2202	9.71	29	2.10				179	1871			8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55	9032			26.79	69	1.65		62	8011			23.76	68	1.65		70	7158			21.23	67	2.30		79	6322	18.75	66	2.40				88	5641	16.73	64			3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91	5499			16.31	48	1.90		102	4916			14.58	47	2.10		117	4275			12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20				4P							4P																																																																															
238	1142	6.17	14	1.85				281	968	5.23		14		2.10		322	846			4.57	14	2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19			17281	76.19	84	0.95		22			15113	66.63	84	1.10		26			12926	56.99	83	1.25		29			11484	50.63	82	1.45		33			10266	45.26	81	1.60		38	8925			39.35	80	1.85		46	7242			31.93	77	2.30		54	6251			27.56	75	2.70		55	6076	26.79	58	2.80				62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40			8331	36.73	56	1.35		46			7219	31.83	56	1.60		58			5743	25.32	55	1.95		56	6022			26.55	54	1.30		60	5568			24.55	53	1.45		69	4870			21.47	52	2.30		81	4164	18.36	51	2.40				91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102			3307	14.58	32	2.20		117	2867			12.64	31	2.40		147	2279			10.05	30	2.70		152	2202			9.71	29	2.10		179	1871	8.25	29	2.40				204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62	8011			23.76	68	1.65		70	7158			21.23	67	2.30		79	6322			18.75	66	2.40		88	5641	16.73	64	3.00				105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102	4916			14.58	47	2.10		117	4275			12.68	46	2.20		144	3469			10.29	44	2.60		169	2950	8.75	43	2.20		4P								4P																																																																																						
281	968	5.23	14	2.10				322	846	4.57		14		2.30		37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19			17281	76.19	84	0.95		22			15113	66.63	84	1.10		26			12926	56.99	83	1.25		29			11484	50.63	82	1.45		33			10266	45.26	81	1.60		38			8925	39.35	80	1.85		46	7242			31.93	77	2.30		54	6251			27.56	75	2.70		55	6076			26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40			8331	36.73	56	1.35		46			7219	31.83	56	1.60		58			5743	25.32	55	1.95		56			6022	26.55	54	1.30		60	5568			24.55	53	1.45		69	4870			21.47	52	2.30		81	4164			18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102			3307	14.58	32	2.20		117			2867	12.64	31	2.40		147	2279			10.05	30	2.70		152	2202			9.71	29	2.10		179	1871			8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70	7158			21.23	67	2.30		79	6322			18.75	66	2.40		88	5641			16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117	4275			12.68	46	2.20		144	3469			10.29	44	2.60		169	2950			8.75	43	2.20		4P							4P																																																																																													
322	846	4.57	14	2.30				37kW							55kW							18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19			17281	76.19	84	0.95		22			15113	66.63	84	1.10		26			12926	56.99	83	1.25		29			11484	50.63	82	1.45		33			10266	45.26	81	1.60		38			8925	39.35	80	1.85		46			7242	31.93	77	2.30		54	6251			27.56	75	2.70		55	6076			26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40			8331	36.73	56	1.35		46			7219	31.83	56	1.60		58			5743	25.32	55	1.95		56			6022	26.55	54	1.30		60			5568	24.55	53	1.45		69	4870			21.47	52	2.30		81	4164			18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102			3307	14.58	32	2.20		117			2867	12.64	31	2.40		147			2279	10.05	30	2.70		152	2202			9.71	29	2.10		179	1871			8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70			7158	21.23	67	2.30		79	6322			18.75	66	2.40		88	5641			16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117			4275	12.68	46	2.20		144	3469			10.29	44	2.60		169	2950			8.75	43	2.20		4P							4P																																																																																																					
37kW							55kW																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
18	18694	82.42	84	0.85	FA157 FAF157 F157 FF157	4P	53	7685	27.86	31	0.95	19	17281	76.19	84	0.95		22	15113	66.63	84	1.10		26	12926	56.99			83	1.25		29	11484	50.63			82	1.45		33	10266	45.26			81	1.60		38	8925	39.35			80	1.85		46	7242	31.93			77	2.30		54	6251	27.56			75	2.70		55	6076	26.79			58	2.80		62	5389	23.76			58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30	11127	49.06	58	1.00		35	9458	41.70	57	1.20		40	8331	36.73	56	1.35				46	7219	31.83	56	1.60				58	5743	25.32	55	1.95				56	6022	26.55	54	1.30				60	5568	24.55	53	1.45				69	4870	21.47	52	2.30				81	4164	18.36	51	2.40				91	3699	16.31	49	2.80				102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58	5761	25.40	34	1.30		67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89			3756	16.56	33	1.95		102			3307	14.58	32	2.20		117			2867	12.64	31	2.40		147			2279	10.05	30	2.70		152			2202	9.71	29	2.10		179			1871	8.25	29	2.40		204			1649	7.27	77	2.60		235			1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260	45.26	71	1.10		38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56			69	1.85		55	9032	26.79			69	1.65		62	8011	23.76			68	1.65		70	7158	21.23			67	2.30		79	6322	18.75			66	2.40		88	5641	16.73			64	3.00		105	4757	14.11			48	3.50		40	12384	36.73			49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65				91	5499	16.31	48	1.90				102	4916	14.58	47	2.10				117	4275	12.68	46	2.20				144	3469	10.29	44	2.60				169	2950	8.75	43	2.20				4P							4P																																																																																																																																									
19	17281	76.19	84	0.95				22	15113	66.63	84	1.10		26	12926	56.99	83	1.25		29	11484	50.63	82	1.45		33			10266	45.26	81	1.60		38			8925	39.35	80	1.85		46			7242	31.93	77	2.30		54			6251	27.56	75	2.70		55			6076	26.79	58	2.80		62			5389	23.76	58	3.20		27			12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30	11127	49.06	58	1.00				35	9458	41.70	57	1.20		40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32			55	1.95		56	6022	26.55			54	1.30		60	5568	24.55			53	1.45		69	4870	21.47			52	2.30		81	4164	18.36			51	2.40		91	3699	16.31			49	2.80		102	3307	14.58			47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58	5761	25.40	34	1.30				67	5022	22.14	34	1.50		76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20				117	2867	12.64	31	2.40				147	2279	10.05	30	2.70				152	2202	9.71	29	2.10				179	1871	8.25	29	2.40				204	1649	7.27	77	2.60				235	1429	6.30	78	3.10				26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33	15260	45.26	71	1.10				38	13267	39.35	71	1.25		46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62			8011	23.76	68	1.65		70			7158	21.23	67	2.30		79			6322	18.75	66	2.40		88			5641	16.73	64	3.00		105			4757	14.11	48	3.50		40			12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P			46	10732	31.83	49	1.10	46	10732	31.83	49	1.10				58	8537	25.32	49	1.35		69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58			47	2.10		117	4275	12.68			46	2.20		144	3469	10.29			44	2.60		169	2950	8.75			43	2.20		4P							4P																																																																																																																																																							
22	15113	66.63	84	1.10				26	12926	56.99	83	1.25		29	11484	50.63	82	1.45		33	10266	45.26	81	1.60		38			8925	39.35	80	1.85		46			7242	31.93	77	2.30		54			6251	27.56	75	2.70		55			6076	26.79	58	2.80		62			5389	23.76	58	3.20		27			12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35	9458	41.70	57	1.20				40	8331	36.73	56	1.35		46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55			54	1.30		60	5568	24.55			53	1.45		69	4870	21.47			52	2.30		81	4164	18.36			51	2.40		91	3699	16.31			49	2.80		102	3307	14.58			47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67	5022	22.14	34	1.50				76	4418	19.48	33	1.70		89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40				147	2279	10.05	30	2.70				152	2202	9.71	29	2.10				179	1871	8.25	29	2.40				204	1649	7.27	77	2.60				235	1429	6.30	78	3.10				26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38	13267	39.35	71	1.25				46	10765	31.93	70	1.55		54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70			7158	21.23	67	2.30		79			6322	18.75	66	2.40		88			5641	16.73	64	3.00		105			4757	14.11	48	3.50		40			12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P			46	10732	31.83	49			1.10	46	10732	31.83	49	1.10		58	8537	25.32	49	1.35				69	7239	21.47	49	1.60		81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68			46	2.20		144	3469	10.29			44	2.60		169	2950	8.75			43	2.20		4P							4P																																																																																																																																																															
26	12926	56.99	83	1.25				29	11484	50.63	82	1.45		33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46			7242	31.93	77	2.30		54			6251	27.56	75	2.70		55			6076	26.79	58	2.80		62			5389	23.76	58	3.20		27			12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40	8331	36.73	56	1.35				46	7219	31.83	56	1.60		58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55			53	1.45		69	4870	21.47			52	2.30		81	4164	18.36			51	2.40		91	3699	16.31			49	2.80		102	3307	14.58			47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76	4418	19.48	33	1.70				89	3756	16.56	33	1.95		102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70				152	2202	9.71	29	2.10				179	1871	8.25	29	2.40				204	1649	7.27	77	2.60				235	1429	6.30	78	3.10				26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46	10765	31.93	70	1.55				54	9292	27.56	69	1.85		55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79			6322	18.75	66	2.40		88			5641	16.73	64	3.00		105			4757	14.11	48	3.50		40			12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P			46	10732	31.83	49			1.10	46	10732	31.83	49	1.10				58	8537	25.32	49	1.35		69	7239	21.47	49	1.60				81	6190	18.36	48	1.65		91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29			44	2.60		169	2950	8.75			43	2.20		4P							4P																																																																																																																																																																							
29	11484	50.63	82	1.45				33	10266	45.26	81	1.60		38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54			6251	27.56	75	2.70		55			6076	26.79	58	2.80		62			5389	23.76	58	3.20		27			12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40			8331	36.73	56	1.35		46	7219	31.83	56	1.60				58	5743	25.32	55	1.95		56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47			52	2.30		81	4164	18.36			51	2.40		91	3699	16.31			49	2.80		102	3307	14.58			47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89	3756	16.56	33	1.95				102	3307	14.58	32	2.20		117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10				179	1871	8.25	29	2.40				204	1649	7.27	77	2.60				235	1429	6.30	78	3.10				26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54	9292	27.56	69	1.85				55	9032	26.79	69	1.65		62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88			5641	16.73	64	3.00		105			4757	14.11	48	3.50		40			12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P			46	10732	31.83	49			1.10	46	10732	31.83	49	1.10				58	8537	25.32	49	1.35				69	7239	21.47	49	1.60		81	6190	18.36	48	1.65				91	5499	16.31	48	1.90		102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75			43	2.20		4P							4P																																																																																																																																																																															
33	10266	45.26	81	1.60				38	8925	39.35	80	1.85		46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55			6076	26.79	58	2.80		62			5389	23.76	58	3.20		27			12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40			8331	36.73	56	1.35		46			7219	31.83	56	1.60		58	5743	25.32	55	1.95				56	6022	26.55	54	1.30		60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36			51	2.40		91	3699	16.31			49	2.80		102	3307	14.58			47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102	3307	14.58	32	2.20				117	2867	12.64	31	2.40		147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40				204	1649	7.27	77	2.60				235	1429	6.30	78	3.10				26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55	9032	26.79	69	1.65				62	8011	23.76	68	1.65		70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105			4757	14.11	48	3.50		40			12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P			46	10732	31.83	49			1.10	46	10732	31.83	49	1.10				58	8537	25.32	49	1.35				69	7239	21.47	49	1.60				81	6190	18.36	48	1.65		91	5499	16.31	48	1.90				102	4916	14.58	47	2.10		117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																							
38	8925	39.35	80	1.85				46	7242	31.93	77	2.30		54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62			5389	23.76	58	3.20		27			12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40			8331	36.73	56	1.35		46			7219	31.83	56	1.60		58			5743	25.32	55	1.95		56	6022	26.55	54	1.30				60	5568	24.55	53	1.45		69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31			49	2.80		102	3307	14.58			47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102			3307	14.58	32	2.20		117	2867	12.64	31	2.40				147	2279	10.05	30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60				235	1429	6.30	78	3.10				26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62	8011	23.76	68	1.65				70	7158	21.23	67	2.30		79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40			12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P			46	10732	31.83	49			1.10	46	10732	31.83	49	1.10				58	8537	25.32	49	1.35				69	7239	21.47	49	1.60				81	6190	18.36	48	1.65				91	5499	16.31	48	1.90		102	4916	14.58	47	2.10				117	4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																													
46	7242	31.93	77	2.30				54	6251	27.56	75	2.70		55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27			12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40			8331	36.73	56	1.35		46			7219	31.83	56	1.60		58			5743	25.32	55	1.95		56			6022	26.55	54	1.30		60	5568	24.55	53	1.45				69	4870	21.47	52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58			47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102			3307	14.58	32	2.20		117			2867	12.64	31	2.40		147	2279	10.05	30	2.70				152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10				26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70	7158	21.23	67	2.30				79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P			46	10732	31.83	49			1.10	46	10732	31.83	49	1.10				58	8537	25.32	49	1.35				69	7239	21.47	49	1.60				81	6190	18.36	48	1.65				91	5499	16.31	48	1.90				102	4916	14.58	47	2.10		117	4275	12.68	46	2.20				144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																			
54	6251	27.56	75	2.70				55	6076	26.79	58	2.80		62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00		35			9458	41.70	57	1.20		40			8331	36.73	56	1.35		46			7219	31.83	56	1.60		58			5743	25.32	55	1.95		56			6022	26.55	54	1.30		60			5568	24.55	53	1.45		69	4870	21.47	52	2.30				81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102			3307	14.58	32	2.20		117			2867	12.64	31	2.40		147			2279	10.05	30	2.70		152	2202	9.71	29	2.10				179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70			7158	21.23	67	2.30		79	6322	18.75	66	2.40				88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49			1.10	46	10732	31.83	49	1.10				58	8537	25.32	49	1.35				69	7239	21.47	49	1.60				81	6190	18.36	48	1.65				91	5499	16.31	48	1.90				102	4916	14.58	47	2.10				117	4275	12.68	46	2.20		144	3469	10.29	44	2.60				169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																									
55	6076	26.79	58	2.80				62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31			1.05	30	11127	49.06	58	1.00				35	9458	41.70	57	1.20				40	8331	36.73	56	1.35				46	7219	31.83	56	1.60				58	5743	25.32	55	1.95				56	6022	26.55	54	1.30				60	5568	24.55	53	1.45				69	4870	21.47	52	2.30		81	4164	18.36			51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032			26.79	69	1.65	58	5761	25.40			34	1.30		67	5022	22.14			34	1.50		76	4418	19.48			33	1.70		89	3756	16.56			33	1.95		102	3307	14.58			32	2.20		117	2867	12.64			31	2.40		147	2279	10.05			30	2.70		152	2202	9.71	29	2.10		179			1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P			29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70			7158	21.23	67	2.30		79	6322	18.75	66	2.40				88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90			FA127 FAF127 F127 FF127	4P	46	10732			31.83	49	1.10	46	10732	31.83			49	1.10		58	8537	25.32			49	1.35		69	7239	21.47			49	1.60		81	6190	18.36			48	1.65		91	5499	16.31			48	1.90		102	4916	14.58			47	2.10		117	4275	12.68	46	2.20		144	3469	10.29			44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																							
62	5389	23.76	58	3.20		27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31	1.05	30			11127	49.06	58	1.00				35	9458	41.70	57	1.20				40	8331	36.73	56	1.35				46	7219	31.83	56	1.60				58	5743	25.32	55	1.95				56	6022	26.55	54	1.30				60	5568	24.55	53	1.45				69	4870	21.47	52	2.30				81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40			34	1.30		67	5022	22.14			34	1.50		76	4418	19.48			33	1.70		89	3756	16.56			33	1.95		102	3307	14.58			32	2.20		117	2867	12.64			31	2.40		147	2279	10.05			30	2.70		152	2202	9.71			29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33					15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70			7158	21.23	67	2.30		79			6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46					10732	31.83			49	1.10		58	8537	25.32			49	1.35		69	7239	21.47			49	1.60		81	6190	18.36			48	1.65		91	5499	16.31			48	1.90		102	4916	14.58			47	2.10		117	4275	12.68			46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																															
27	12647	55.76	58	0.90	FA127 FAF127 F127 FF127	4P	58	7007	25.40	31			1.05	30	11127	49.06	58	1.00				35	9458	41.70			57	1.20		40	8331	36.73			56	1.35		46	7219	31.83			56	1.60		58	5743	25.32			55	1.95		56	6022	26.55			54	1.30		60	5568	24.55			53	1.45		69	4870	21.47			52	2.30		81	4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69			1.65	58	5761	25.40	34	1.30				67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102			3307	14.58	32	2.20		117			2867	12.64	31	2.40		147			2279	10.05	30	2.70		152			2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71			0.95	33	15260	45.26	71	1.10						38	13267	39.35	71	1.25				46	10765	31.93	70	1.55				54	9292	27.56	69	1.85				55	9032	26.79	69	1.65				62	8011	23.76	68	1.65				70	7158	21.23	67	2.30				79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49			1.10	46	10732	31.83	49	1.10						58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117			4275	12.68	46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																					
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35	9458	41.70	57	1.20				40	8331	36.73			56	1.35		46	7219	31.83			56	1.60		58			5743	25.32	55	1.95		56			6022	26.55	54	1.30		60			5568	24.55	53	1.45		69			4870	21.47	52	2.30		81			4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67	5022	22.14	34	1.50				76	4418	19.48			33	1.70		89	3756	16.56			33	1.95				102	3307	14.58	32	2.20				117	2867	12.64	31	2.40				147	2279	10.05	30	2.70				152	2202	9.71	29	2.10				179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38	13267	39.35	71	1.25				46	10765	31.93			70	1.55		54	9292	27.56					69	1.85		55	9032	26.79			69	1.65		62	8011	23.76			68	1.65		70	7158	21.23			67	2.30		79	6322	18.75			66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58	8537	25.32	49	1.35				69	7239	21.47			49	1.60		81	6190	18.36					48	1.65				91	5499	16.31	48	1.90				102	4916	14.58	47	2.10				117	4275	12.68	46	2.20				144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																									
40	8331	36.73	56	1.35				46	7219	31.83			56	1.60		58	5743	25.32			55	1.95		56			6022	26.55	54	1.30		60			5568	24.55	53	1.45		69			4870	21.47	52	2.30		81			4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76	4418	19.48	33	1.70				89	3756	16.56			33	1.95		102	3307	14.58			32	2.20				117	2867	12.64	31	2.40				147	2279	10.05	30	2.70				152	2202	9.71	29	2.10				179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46	10765	31.93	70	1.55				54	9292	27.56			69	1.85		55	9032	26.79					69	1.65		62	8011	23.76			68	1.65		70	7158	21.23			67	2.30		79	6322	18.75			66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69	7239	21.47	49	1.60				81	6190	18.36			48	1.65		91	5499	16.31					48	1.90				102	4916	14.58	47	2.10				117	4275	12.68	46	2.20				144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																	
46	7219	31.83	56	1.60				58	5743	25.32			55	1.95		56	6022	26.55			54	1.30		60			5568	24.55	53	1.45		69			4870	21.47	52	2.30		81			4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89	3756	16.56	33	1.95				102	3307	14.58			32	2.20		117	2867	12.64			31	2.40				147	2279	10.05	30	2.70				152	2202	9.71	29	2.10				179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54	9292	27.56	69	1.85				55	9032	26.79			69	1.65		62	8011	23.76					68	1.65		70	7158	21.23			67	2.30		79	6322	18.75			66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81	6190	18.36	48	1.65				91	5499	16.31			48	1.90		102	4916	14.58					47	2.10				117	4275	12.68	46	2.20				144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																									
58	5743	25.32	55	1.95				56	6022	26.55			54	1.30		60	5568	24.55			53	1.45		69			4870	21.47	52	2.30		81			4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102	3307	14.58	32	2.20				117	2867	12.64			31	2.40		147	2279	10.05			30	2.70				152	2202	9.71	29	2.10				179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55	9032	26.79	69	1.65				62	8011	23.76			68	1.65		70	7158	21.23					67	2.30		79	6322	18.75			66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91	5499	16.31	48	1.90				102	4916	14.58			47	2.10		117	4275	12.68					46	2.20				144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																	
56	6022	26.55	54	1.30				60	5568	24.55			53	1.45		69	4870	21.47			52	2.30		81			4164	18.36	51	2.40		91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102			3307	14.58	32	2.20		117	2867	12.64	31	2.40				147	2279	10.05			30	2.70		152	2202	9.71			29	2.10				179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62	8011	23.76	68	1.65				70	7158	21.23			67	2.30		79	6322	18.75					66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102	4916	14.58	47	2.10				117	4275	12.68			46	2.20		144	3469	10.29					44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																									
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81	4164	18.36	51	2.40				91	3699	16.31	49	2.80		102	3307	14.58	47	3.10		117	2876	12.68	45	3.30		144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69	1.65	58			5761	25.40	34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102			3307	14.58	32	2.20		117			2867	12.64	31	2.40		147			2279	10.05	30	2.70		152			2202	9.71	29	2.10		179	1871	8.25	29	2.40				204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70			7158	21.23	67	2.30		79			6322	18.75	66	2.40		88	5641	16.73	64	3.00				105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117			4275	12.68	46	2.20		144			3469	10.29	44	2.60		169	2950	8.75	43	2.20				4P							4P																																																																																																																																																																																																																																																																																																	
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144	2334	10.29	44	3.90		169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69			1.65	58	5761	25.40			34	1.30		67			5022	22.14	34	1.50		76			4418	19.48	33	1.70		89			3756	16.56	33	1.95		102			3307	14.58	32	2.20		117			2867	12.64	31	2.40		147			2279	10.05	30	2.70		152			2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71			0.95	33	15260	45.26			71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70			7158	21.23	67	2.30		79			6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49			1.10	46	10732	31.83			49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117			4275	12.68	46	2.20		144			3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																											
169	1985	8.75	34	3.30		189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69			1.65	58	5761	25.40			34	1.30		67			5022	22.14	34	1.50				76	4418	19.48	33	1.70				89	3756	16.56	33	1.95				102	3307	14.58	32	2.20				117	2867	12.64	31	2.40				147	2279	10.05	30	2.70				152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71			0.95	33	15260	45.26			71	1.10		38			13267	39.35	71	1.25				46	10765	31.93	70	1.55				54	9292	27.56	69	1.85				55	9032	26.79	69	1.65				62	8011	23.76	68	1.65				70	7158	21.23	67	2.30				79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49			1.10	46	10732	31.83			49	1.10		58			8537	25.32	49	1.35				69	7239	21.47	49	1.60				81	6190	18.36	48	1.65				91	5499	16.31	48	1.90				102	4916	14.58	47	2.10				117	4275	12.68	46	2.20				144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																	
189	1774	7.82	34	3.20		53	6319	27.86	34	1.20	FA127 FAF127 F127 FF127	4P	55	9032	26.79	69			1.65	58	5761	25.40			34	1.30		67			5022	22.14	34	1.50				76	4418	19.48			33	1.70		89	3756	16.56			33	1.95		102	3307	14.58			32	2.20		117	2867	12.64			31	2.40		147	2279	10.05			30	2.70		152	2202	9.71	29	2.10		179	1871	8.25	29	2.40		204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71			0.95	33	15260	45.26			71	1.10		38			13267	39.35	71	1.25				46	10765	31.93			70	1.55		54	9292	27.56			69	1.85		55	9032	26.79			69	1.65		62	8011	23.76			68	1.65		70	7158	21.23			67	2.30		79	6322	18.75	66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49			1.10	46	10732	31.83			49	1.10		58			8537	25.32	49	1.35				69	7239	21.47			49	1.60		81	6190	18.36			48	1.65		91	5499	16.31			48	1.90		102	4916	14.58			47	2.10		117	4275	12.68			46	2.20		144	3469	10.29	44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																							
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179	1871	8.25	29	2.40				204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70			7158	21.23	67	2.30		79			6322	18.75	66	2.40		88	5641	16.73	64	3.00				105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117			4275	12.68	46	2.20		144			3469	10.29	44	2.60		169	2950	8.75	43	2.20				4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																									
204	1649	7.27	77	2.60		235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71	0.95	33			15260	45.26	71	1.10		38			13267	39.35	71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70			7158	21.23	67	2.30		79			6322	18.75	66	2.40		88			5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117			4275	12.68	46	2.20		144			3469	10.29	44	2.60		169			2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																	
235	1429	6.30	78	3.10		26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71			0.95	33	15260	45.26	71	1.10				38	13267	39.35	71	1.25				46	10765	31.93	70	1.55				54	9292	27.56	69	1.85				55	9032	26.79	69	1.65				62	8011	23.76	68	1.65				70	7158	21.23	67	2.30				79	6322	18.75	66	2.40				88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49			1.10	46	10732	31.83	49	1.10				58	8537	25.32	49	1.35				69	7239	21.47	49	1.60				81	6190	18.36	48	1.65				91	5499	16.31	48	1.90				102	4916	14.58	47	2.10				117	4275	12.68	46	2.20				144	3469	10.29	44	2.60				169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																							
26	19214	56.99	70	0.85	FA157 FAF157 F157 FF157	4P	29	17070	50.63	71			0.95	33	15260	45.26			71	1.10		38	13267	39.35			71	1.25		46	10765	31.93			70	1.55		54	9292	27.56			69	1.85		55	9032	26.79			69	1.65		62	8011	23.76			68	1.65		70	7158	21.23			67	2.30		79	6322	18.75			66	2.40		88	5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49			1.10	46	10732	31.83			49	1.10		58	8537	25.32			49	1.35		69	7239	21.47			49	1.60		81	6190	18.36			48	1.65		91	5499	16.31			48	1.90		102	4916	14.58			47	2.10		117	4275	12.68			46	2.20		144	3469	10.29			44	2.60		169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																													
33	15260	45.26	71	1.10				38	13267	39.35			71	1.25		46			10765	31.93	70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70			7158	21.23	67	2.30		79			6322	18.75	66	2.40		88			5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46	10732	31.83	49	1.10				58	8537	25.32			49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117			4275	12.68	46	2.20		144			3469	10.29	44	2.60		169			2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																									
38	13267	39.35	71	1.25				46	10765	31.93			70	1.55		54			9292	27.56	69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70			7158	21.23	67	2.30		79			6322	18.75	66	2.40		88			5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58	8537	25.32	49	1.35				69	7239	21.47			49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117			4275	12.68	46	2.20		144			3469	10.29	44	2.60		169			2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
46	10765	31.93	70	1.55				54	9292	27.56			69	1.85		55			9032	26.79	69	1.65		62			8011	23.76	68	1.65		70			7158	21.23	67	2.30		79			6322	18.75	66	2.40		88			5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69	7239	21.47	49	1.60				81	6190	18.36			48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117			4275	12.68	46	2.20		144			3469	10.29	44	2.60		169			2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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55	9032	26.79	69	1.65				62	8011	23.76			68	1.65		70			7158	21.23	67	2.30		79			6322	18.75	66	2.40		88			5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91	5499	16.31	48	1.90				102	4916	14.58			47	2.10		117			4275	12.68	46	2.20		144			3469	10.29	44	2.60		169			2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
62	8011	23.76	68	1.65				70	7158	21.23			67	2.30		79			6322	18.75	66	2.40		88			5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102	4916	14.58	47	2.10				117	4275	12.68			46	2.20		144			3469	10.29	44	2.60		169			2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
70	7158	21.23	67	2.30				79	6322	18.75			66	2.40		88			5641	16.73	64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117	4275	12.68	46	2.20				144	3469	10.29			44	2.60		169			2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
79	6322	18.75	66	2.40				88	5641	16.73			64	3.00		105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117			4275	12.68	46	2.20		144	3469	10.29	44	2.60				169	2950	8.75			43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
88	5641	16.73	64	3.00				105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117			4275	12.68	46	2.20		144			3469	10.29	44	2.60		169	2950	8.75	43	2.20				4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
105	4757	14.11	48	3.50		40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49	1.10	46			10732	31.83	49	1.10		58			8537	25.32	49	1.35		69			7239	21.47	49	1.60		81			6190	18.36	48	1.65		91			5499	16.31	48	1.90		102			4916	14.58	47	2.10		117			4275	12.68	46	2.20		144			3469	10.29	44	2.60		169			2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
40	12384	36.73	49	0.90	FA127 FAF127 F127 FF127	4P	46	10732	31.83	49			1.10	46	10732	31.83	49	1.10				58	8537	25.32	49	1.35				69	7239	21.47	49	1.60				81	6190	18.36	48	1.65				91	5499	16.31	48	1.90				102	4916	14.58	47	2.10				117	4275	12.68	46	2.20				144	3469	10.29	44	2.60				169	2950	8.75	43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
46	10732	31.83	49	1.10				58	8537	25.32			49	1.35		69	7239	21.47			49	1.60		81	6190	18.36			48	1.65		91	5499	16.31			48	1.90		102	4916	14.58			47	2.10		117	4275	12.68			46	2.20		144	3469	10.29			44	2.60		169	2950	8.75			43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
58	8537	25.32	49	1.35				69	7239	21.47			49	1.60		81	6190	18.36			48	1.65		91	5499	16.31			48	1.90		102	4916	14.58			47	2.10		117	4275	12.68			46	2.20		144	3469	10.29			44	2.60		169	2950	8.75			43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
69	7239	21.47	49	1.60				81	6190	18.36			48	1.65		91	5499	16.31			48	1.90		102	4916	14.58			47	2.10		117	4275	12.68			46	2.20		144	3469	10.29			44	2.60		169	2950	8.75			43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
81	6190	18.36	48	1.65				91	5499	16.31			48	1.90		102	4916	14.58			47	2.10		117	4275	12.68			46	2.20		144	3469	10.29			44	2.60		169	2950	8.75			43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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102	4916	14.58	47	2.10				117	4275	12.68			46	2.20		144	3469	10.29			44	2.60		169	2950	8.75			43	2.20		4P							4P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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**Selection Table
(Constant Power)**

n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole	n_a [r/min]	M_a [Nm]	i	F_{ra} [kN]	f_B	Type size	Pole
55kW							90kW						
189	2637	7.82	42	2.10	FA127	4P	56	14681	26.79	57	1.00	FA157 FAF157 F157 FF157	4P
218	2293	6.80	41	2.90	FAF127		63	13021	23.76	56	1.00		
268	1861	5.52	39	3.00	F127		70	11634	21.23	56	1.40		
314	1591	4.72	38	3.60	FF127		79	10275	18.75	55	1.50		
75kW							110kW						
33	20809	45.26	60	0.80	FA157	4P	89	9168	16.73	54	1.85	FA127 FAF127 F127 FF127	4P
38	18091	39.35	61	0.95	FAF157		106	7732	14.11	53	2.10		
46	14680	31.93	62	1.15	F157		132	6171	11.26	52	2.30		
54	12671	27.56	62	1.35	FF157		59	13875	25.32	30	0.80		
55	12317	26.79	62	1.25	FA157 FAF157 F157 FF157	4P	69	11766	21.47	39	0.95	FA127 FAF127 F127 FF127	4P
62	10924	23.76	62	1.20			81	10061	18.36	40	1.00		
70	9761	21.23	62	1.70			91	8938	16.31	40	1.15		
79	8620	18.75	61	1.80			102	7990	14.58	40	1.30		
88	7692	16.73	60	2.20			118	6949	12.68	34	1.35		
105	6487	14.11	59	2.50			145	5639	10.29	34	1.60		
131	5177	11.26	57	2.80			170	4795	8.75	34	1.35		
58	11641	25.32	42	1.00	FA127 FAF127 F127 FF127	191	4285	7.82	34	1.30	FA157 FAF157 F157 FF157	4P	
69	9871	21.47	43	1.15	219	3726	6.80	34	1.75				
81	8441	18.36	43	1.20	270	3025	5.52	33	1.85				
91	7499	16.31	43	1.40	313	2608	4.76	33	2.20				
102	6703	14.58	43	1.55	54	18459	27.56	48	0.90				
117	5830	12.68	43	1.65	70	14219	21.23	45	1.15				
144	4731	10.29	41	1.95	FA127 FAF127 F127 FF127	79	12558	18.75	45	1.20			
169	4023	8.75	40	1.65	FA157 FAF157 F157 FF157	89	11205	16.73	45	1.50	4P		
189	3595	7.82	38	1.55		106	9451	14.11	43	1.70			
218	3126	6.80	38	2.10		132	7542	11.26	42	1.90			
268	2538	5.52	36	2.20		47	17498	31.93	58	0.95			
311	2188	4.76	36	2.70	FA157 FAF157 F157 FF157	54	15103	27.56	58	1.10			
90kW							90kW						

Selection Table
(Constant Torque)

Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	Type size	P [kW]/4P	Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	Type size	P [kW]/4P	
200	0.16	8193	4.1	FA37R17 FAF37R17 F37R17 FF37R17	0.12	400	2.1	619	5.6	FA47R17	0.18	
	0.19	7064	4.1							FAF47R17		
	0.20	6585	4.1							F47R17		
	0.23	5756	4.1							FF47R17		
	0.26	4963	4.1							FA47R17		
	0.30	4434	4.1							FAF47R17		
	0.34	3875	4.1							F47R17		
	0.39	3392	4.1							FF47R17		
	0.44	2965	4.1							FA47R17		
	0.51	2587	4.1							FAF47R17		
	0.57	2284	4.1	F47R17								
	0.66	1997	4.1	FF47R17								
	0.68	1929	4.1	FA37R17 FAF37R17 F37R17 FF37R17	0.12		6.1	217	5.6	FA47R17	0.37	
	0.78	1679	4.1							FAF47R17		
	0.85	1550	4.1							F47R17		
	1.0	1356	4.1							FF47R17		
	1.1	1180	4.1							FA47R17		
	1.3	1044	4.1							FAF47R17		
	1.4	914	4.1							F47R17		
	1.6	808	4.1							FF47R17		
1.9	698	4.1	FA47R17									
2.1	616	4.1	FAF47R17									
2.4	544	4.1	F47R17									
2.8	466	4.1	FF47R17									
3.2	411	4.1	FA37R17 FAF37R17 F37R17 FF37R17	0.12	9.3	149	5.6	FA47R17	0.55			
3.6	364	4.1						FAF47R17				
4.0	326	4						F37R17				
4.6	285	4.1						FF37R17				
5.2	250	4.1						FA37R17				
6.0	219	4.1						FAF37R17				
7.0	186	4.1						F37R17				
8.0	167	4.1						FF37R17				
9.2	145	4.1						FA37R17				
10.3	129	4.1						FAF37R17				
400	0.11	12251	5.6	FA47R17 FAF47R17 F47R17 FF47R17	0.12	600	0.09	14832	8.7	FA57R37 FAF57R37 F57R37 FF57R37	0.12	
	0.12	10619	5.6									FA47R17
	0.13	9846	5.6									FAF47R17
	0.15	8534	5.6									F47R17
	0.18	7460	5.6									FF47R17
	0.20	6536	5.6									FA47R17
	0.23	5746	5.6									FAF47R17
	0.26	5022	5.6									F47R17
	0.30	4401	5.6									FF47R17
	0.34	3883	5.6									FA47R17
	0.38	3443	5.6	FAF47R17								
	0.44	2976	5.6	F47R17								
	0.50	2629	5.6	FF47R17								
	0.52	2519	5.6	FA47R17 FAF47R17 F47R17 FF47R17	0.12		0.10	13604	8.7	FA57R37 FAF57R37 F57R37 FF57R37	0.18	
	0.55	2394	5.6									FA47R17
	0.60	2172	5.6									FAF47R17
	0.65	2025	5.6									F47R17
	0.74	1770	5.6									FF47R17
	0.83	1576	5.6									FA47R17
	0.96	1363	5.6									FAF47R17
1.1	1192	5.6	F47R17									
1.2	1061	5.6	FF47R17									
1.4	931	5.6	FA47R17									
1.6	822	5.6	FAF47R17									
1.9	706	5.6	F47R17									
0.09	14832	8.7	FA57R37 FAF57R37 F57R37 FF57R37	0.12	0.10	12602	8.7	FA57R37 FAF57R37 F57R37 FF57R37	0.18			
0.10	13604	8.7								FA47R17		
0.12	11252	8.7								FAF47R17		
0.13	9986	8.7								F47R17		
0.15	8787	8.7								FF47R17		
0.17	7908	8.7								FA47R17		
0.19	6913	8.7								FAF47R17		
0.22	6030	8.7								F47R17		
0.25	5289	8.7								FF47R17		
0.28	4654	8.7								FA47R17		
0.32	4060	8.7	FAF47R17									
0.37	3564	8.7	F47R17									
0.41	3161	8.7	FF47R17									
0.46	2854	8.7	FA57R37 FAF57R37 F57R37 FF57R37	0.12	0.10	12602	8.7	FA57R37 FAF57R37 F57R37 FF57R37	0.18			
0.51	2576	8.7								FA47R17		
0.58	2266	8.7								FAF47R17		
0.65	2012	8.7								F47R17		
0.73	1791	8.7								FF47R17		
0.81	1617	8.7								FA47R17		
0.92	1422	8.7								FAF47R17		
1.1	1243	8.7								F47R17		
1.2	1066	8.7								FF47R17		
1.4	949	8.7								FA47R17		
1.5	856	8.7	FAF47R17									
1.7	749	8.7	F47R17									
2.0	658	8.7	FF47R17									
2.4	549	8.7	FA57R37 FAF57R37 F57R37 FF57R37	0.25	0.10	11252	8.7	FA57R37 FAF57R37 F57R37 FF57R37	0.25			
2.8	483	8.7								FA47R17		
3.1	426	8.7								FAF47R17		
3.5	382	8.7								F47R17		
4.0	330	8.7								FF47R17		
4.5	298	8.7								FA47R17		
5.1	262	8.7								FAF47R17		
5.1	262	8.7								F47R17		
5.1	262	8.7								FF47R17		
5.1	262	8.7								FA47R17		
5.1	262	8.7	FAF47R17									
5.1	262	8.7	F47R17									
5.1	262	8.7	FF47R17									

Selection Table
 (Constant Torque)

Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	Type size	P [kW]/4P	Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	Type size	P [kW]/4P	
600	6.2	226	8.7	FA57R37 FAF57R37 F57R37 FF57R37	0.55	1500	0.07	19180	15	FA77R37 FAF77R37 F77R37 FF77R37	0.12	
	7.0	200	8.7	FA57R37 FAF57R37 F57R37 FF57R37			0.75	0.07	17593			15
	8.2	170	8.7	FA57R37 FAF57R37 F57R37 FF57R37				0.08	16128			15
	9.1	152	8.7	FA57R37 FAF57R37 F57R37 FF57R37	0.09			14978	15			
	10	134	8.7	FA57R37 FAF57R37 F57R37 FF57R37	0.10			13731	15			
	0.07	19199	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.12			0.11	12049			15
0.07	17610	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.12				11035	15			
0.09	14992	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.14			9683	15				
0.10	12926	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.15			8464	15				
0.11	11480	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.17			7520	15				
0.13	10220	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.20			6580	15				
0.15	8933	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.23			5808	15				
0.16	7940	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.26			5026	15				
0.18	7096	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.30			4435	15				
0.22	6080	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.34			3832	15				
0.25	5341	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.44			2978	15				
0.28	4690	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.50			2613	15				
0.32	4091	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.57	2284		15					
0.37	3574	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.65	2029	15						
0.42	3133	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.76	1728	15						
0.48	2756	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.85	1544	15						
0.54	2439	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.97	1354	15						
0.39	3377	8.7	FA67R37 FAF67R37 F67R37 FF67R37	1.1	1200	15						
0.45	2912	8.7	FA67R37 FAF67R37 F67R37 FF67R37	1.3	1053	15						
0.48	2714	8.7	FA67R37 FAF67R37 F67R37 FF67R37	1.5	910	15						
0.55	2372	8.7	FA67R37 FAF67R37 F67R37 FF67R37	1.6	810	15						
0.62	2126	8.7	FA67R37 FAF67R37 F67R37 FF67R37	1.9	710	15						
0.80	1631	8.7	FA67R37 FAF67R37 F67R37 FF67R37	2.3	615	15						
0.91	1437	8.7	FA67R37 FAF67R37 F67R37 FF67R37	2.6	538	15						
1.0	1256	8.7	FA67R37 FAF67R37 F67R37 FF67R37	2.9	480	15						
1.2	1126	8.7	FA67R37 FAF67R37 F67R37 FF67R37	3.4	413	15						
1.3	984	8.7	FA67R37 FAF67R37 F67R37 FF67R37	3.8	367	15						
1.5	864	8.7	FA67R37 FAF67R37 F67R37 FF67R37	4.3	323	15						
1.8	722	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.06	23042	19						
2.1	634	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.06	20462	19						
2.5	539	8.7	FA67R37 FAF67R37 F67R37 FF67R37	0.07	18238	19						
0.70	1884	10	FA67R37 FAF67R37 F67R37 FF67R37	0.08	15877	19						
2.7	500	10	FA67R37 FAF67R37 F67R37 FF67R37	0.09	14099	19						
2.9	454	10	FA67R37 FAF67R37 F67R37 FF67R37	0.11	12205	19						
3.4	392	10	FA67R37 FAF67R37 F67R37 FF67R37	0.13	10433	19						
4.2	333	10	FA67R37 FAF67R37 F67R37 FF67R37	0.14	9381	19						
4.7	297	10	FA67R37 FAF67R37 F67R37 FF67R37	0.16	8142	19						
5.3	261	10	FA67R37 FAF67R37 F67R37 FF67R37	0.18	7100	19						
5.8	238	10	FA67R37 FAF67R37 F67R37 FF67R37	0.21	6273	19						
7.0	200	10	FA67R37 FAF67R37 F67R37 FF67R37	0.24	5510	19						
				0.26	4954	19						
				0.06	23042	19						
				0.06	20462	19						
				0.07	18238	19						
				0.08	15877	19						
				0.09	14099	19						
				0.11	12205	19						
				0.13	10433	19						
				0.14	9381	19						
				0.16	8142	19						
				0.18	7100	19						
				0.21	6273	19						
				0.24	5510	19						
				0.26	4954	19						

Selection Table
 (Constant Torque)

Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	Type size	P [kW]/4P	Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	Type size	P [kW]/4P	
3000	0.31	4245	19	FA87R57 FAF87R57	0.18	4300	1.2	1171	28	FA97R57 FAF97R57	0.75	
	0.35	3721	19	F87R57 FF87R57			1.4	1022	28	F97R57 FF97R57		
	0.40	3244	19	FA87R57 FAF87R57			1.6	898	28	FA97R57 FAF97R57		1.1
	0.45	2881	19	F87R57 FF87R57	1.8		784	28	F97R57			
					2.0		690	28	FF97R57			
	0.52	2576	19	FA87R57 FAF87R57	0.25		2.3	605	28	FA97R57 FAF97R57	1.5	
	0.60	2199	19	F87R57			2.6	529	28	F97R57		
	0.69	1930	19	FF87R57			3.0	467	28	FF97R57		
	0.78	1709	19	FA87R57 FAF87R57	0.37		3.5	406	28	FA97R57 FAF97R57	2.2	
	0.89	1493	19	F87R57 FF87R57			3.9	363	28	F97R57 FF97R57		
	1.1	1300	19	FA87R57			5.0	285	28	FA97R57 FAF97R57		3
	1.2	1148	19	FAF87R57	0.55		5.8	245	28	F97R57 FF97R57		
	1.4	1010	19	F87R57								
	1.6	887	19	FF87R57								
	1.8	780	19	FA87R57 FAF87R57	0.75		7680	0.05	25416	47		0.12
	2.1	674	19	F87R57 FF87R57				0.06	21687	47	FA107R77	
								0.07	18963	47	FAF107R77	
	2.3	609	19	FA87R57 FAF87R57	0.08			16916	47	F107R77		
2.7	515	19	F87R57	0.09	14791	47		FF107R77				
3.1	452	19	FF87R57	1.1	0.11	11433		47	FA107R77	0.18		
					0.13	10055		47	FAF107R77			
4.1	345	19	FA87R57 FAF87R57		0.15	8562		47	F107R77			
			F87R57 FF87R57	1.5	0.17	7719		47	FF107R77	0.25		
					0.20	6778		47	FA107R77 FAF107R77			
					0.22	5964		47	F107R77			
4300	0.06	20813	28		0.12	0.25		5253	47	FF107R77	0.37	
	0.07	18119	28			0.29		4581	47	FA107R77 FAF107R77		
	0.08	15472	28			0.38		3541	47	F107R77 FF107R77		
	0.09	14022	28	FA97R57		0.55		0.46	3042	47	FA107R77 FAF107R77	
	0.11	12324	28	FAF97R57				0.50	2761	47	F107R77	
	0.12	10838	28	F97R57				0.59	2373	47	FF107R77	
	0.14	9576	28	FF97R57		0.75		0.67	2071	47	FA107R77 FAF107R77	
	0.16	8318	28				0.76	1829	47	F107R77 FF107R77		
	0.18	7328	28				0.87	1606	47	FA107R77 FAF107R77	1.1	
	0.20	6469	28	FA97R57		0.99	1409	47	F107R77			
	0.20	6515	28	FAF97R57		1.1	1245	47	FF107R77			
	0.26	4961	28	F97R57		0.25	1.3	1093	47	FA107R77 FAF107R77	1.5	
	0.30	4333	28	FF97R57			1.5	956	47	F107R77 FF107R77		
	0.34	3906	28	FA97R57		0.37	1.7	839	47	FA107R77 FAF107R77	2.2	
	0.40	3352	28	FAF97R57			1.9	740	47	F107R77		
	0.46	2907	28	F97R57 FF97R57			2.2	644	47	FF107R77		
	0.52	2553	28	FA97R57		0.55						
0.59	2245	28	FAF97R57									
0.68	1970	28	F97R57 FF97R57									
0.81	1722	28	FA97R57	0.55								
0.91	1527	28	FAF97R57									
1.0	1327	28	F97R57 FF97R57									

Selection Table
 (Constant Torque)

Mamax [Nm]	n_a [r/min]	i	F_{ra} [kN]	Type size	P [kW]/4P	Mamax [Nm]	n_a [r/min]	i	F_{ra} [kN]	Type size	P [kW]/4P				
7680	2.5	565	47	FA107R77 FAF107R77	3	12000	3.3	432	86	FA127R77 FAF127R77	5.5				
	2.9	492	47	F107R77			3.8	379	86	F127R77					
	3.3	438	47	FF107R77						FF127R77					
	3.9	372	47	FA107R77 FAF107R77	4		3.0	486	86	FA127R87 FAF127R87	5.5				
	4.3	335	47	F107R77			3.4	426	86	F127R87					
FF107R77				3.8			381	86	FF127R87						
12000	0.05	24448	86	FA127R77 FAF127R77	0.12		4.6	313	86	FA127R87 FAF127R87	7.5				
	0.06	22289	86	F127R77			4.9	296	86	F127R87					
	0.07	19018	86	FF127R77						FF127R87					
	0.08	16630	86	FA127R77	0.18		5.5	260	86	FA127R87 FAF127R87	7.5				
	0.09	14532	86	FAF127R77			6.5	221	86	F127R87					
	0.10	12896	86	F127R77		FF127R87									
	0.11	11642	86	FF127R77		FA127R87 FAF127R87									
	0.13	10251	86	FA127R77 FAF127R77		0.25	18000	7.5	195	86		F127R87 FF127R87	11		
	0.15	8818	86	F127R77 FF127R77	0.04			31234	95	FA157R97 FAF157R97 F157R97 FF157R97					
	0.17	7688	86	FA127R77	0.37	0.05		26007	95						
				FAF127R77		0.06		23315	95						
				F127R77		0.07		20083	95						
				FF127R77		0.08		17950	95						
	0.20	6772	86	FA127R77	0.55	0.09		16254	95						
	0.22	5957	86	FAF127R77		0.10		13664	95						
	0.27	5183	86	F127R77		0.75		0.11	12212		95				
				FAF127R77				0.14	9969		95	FA157R97 FAF157R97			
				F127R77				0.16	8964		95	F157R97			
	0.30	4559	86	FF127R77	0.75	0.17	8012	95	FF157R97						
0.36	3876	86	FA127R77	0.20		7030	95	FA157R97 FAF157R97							
0.41	3410	86	FAF127R77	0.22		6283	95	F157R97 FF157R97							
0.46	3035	86	F127R77 FF127R77	0.75	18000	0.27	5237	95	FA157R97 FAF157R97	0.75					
0.52	2668	86	FA127R77						0.75		0.30	4682	95	FA157R97 FAF157R97	
			FAF127R77											0.75	0.34
0.59	2354	86	FA127R77	1.1		0.40	3584	95	FA157R97 FAF157R97	2.2					
0.69	2034	86	FAF127R77			0.45	3204	95	F157R97						
0.79	1781	86	F127R77						FF157R97						
0.87	1604	86	FF127R77	1.5		18000	0.52	2695	95	FA157R97 FAF157R97	1.1				
1.0	1398	86	FA127R77							1.5		1.02	1396	95	FA157R97 FAF157R97
			FAF127R77												F157R97 FF157R97
1.2	1227	86	FA127R77	2.2			18000	1.02	1396	95	FA157R97 FAF157R97 F157R97 FF157R97				
1.3	1080	86	FAF127R77												
1.6	918	86	F127R77												
1.8	810	86	FF127R77	3											
			FA127R77												
			FAF127R77												
2.0	718	86	F127R77	4											
2.2	639	86	FF127R77												
2.6	549	86	FA127R77												
2.9	495	86	FAF127R77	4											
			F127R77												
			FF127R77												

**Selection Table
(Constant Torque)**

Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	Type size	P [kW]/4P	Mamax [Nm]	n _a [r/min]	i	F _{ra} [kN]	Type size	P [kW]/4P	
18000	0.58	2411	95	FA157R97 FAF157R97 F157R97 FF157R97	1.5	18000	2.9	503	95	FA157R97 FAF157R97 F157R97 FF157R97	7.5	
	0.64	2171	95	FA157R97 FAF157R97 F157R97 FF157R97			3.3	446	95	FA157R97 FAF157R97 F157R97 FF157R97		
	0.74	1940	95	FA157R97 FAF157R97 F157R97 FF157R97	2.2		4.2	346	95	FA157R97 FAF157R97 F157R97 FF157R97	7.5	
	0.88	1623	95	FA157R97 FAF157R97 F157R97 FF157R97			4.9	297	95	FA157R97 FAF157R97 F157R97 FF157R97		
	1.13	1267	95	FA157R97 FAF157R97 F157R97 FF157R97	3		5.4	268	95	FA157R97 FAF157R97 F157R97 FF157R97	11	
	1.26	1133	95	FA157R97 FAF157R97 F157R97 FF157R97			6.4	227	95	FA157R97 FAF157R97 F157R97 FF157R97		
	1.6	923	95	FA157R97 FAF157R97 F157R97 FF157R97	4		7.4	198	95	FA157R97 FAF157R97 F157R97 FF157R97	15	
	1.8	819	95	FA157R97 FAF157R97 F157R97 FF157R97			7.5	196	95	FA157R97 FAF157R97 F157R97 FF157R97		
	1.9	740	95	FA157R97 FAF157R97 F157R97 FF157R97	5.5							
	2.2	662	95	FA157R97 FAF157R97 F157R97 FF157R97								
	2.6	561	95	FA157R97 FAF157R97 F157R97 FF157R97								

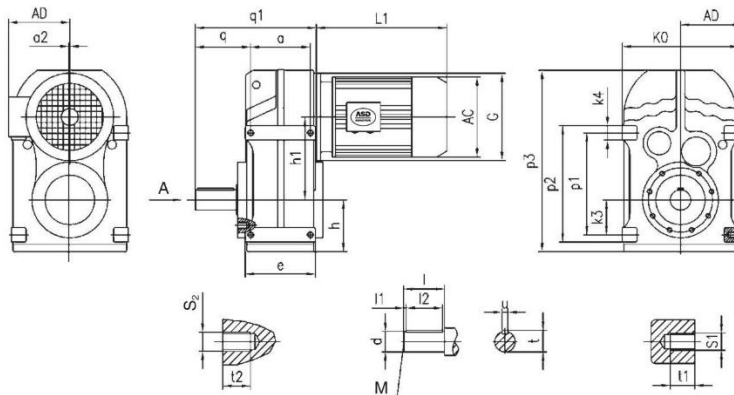
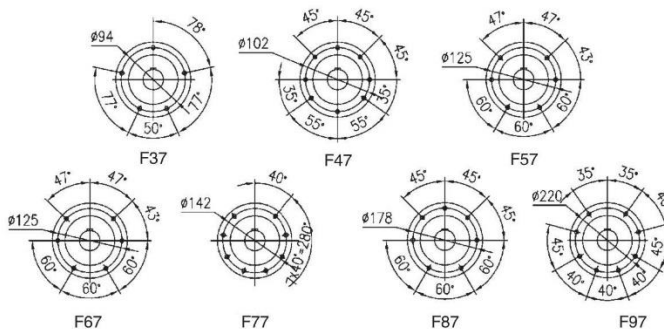
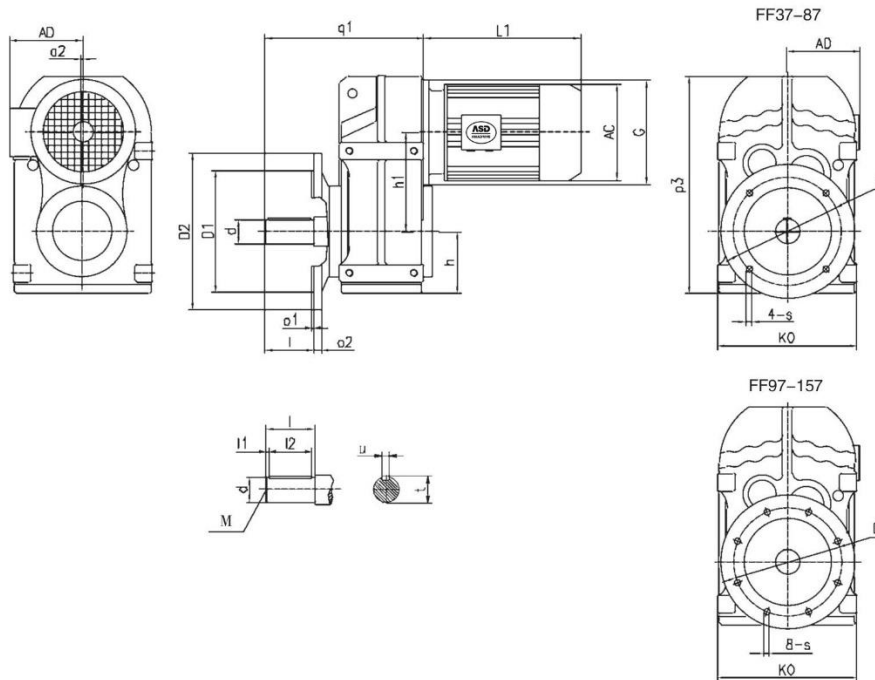
F37-157
Mounting Dimensional Description


Fig.A Mounting Dimension



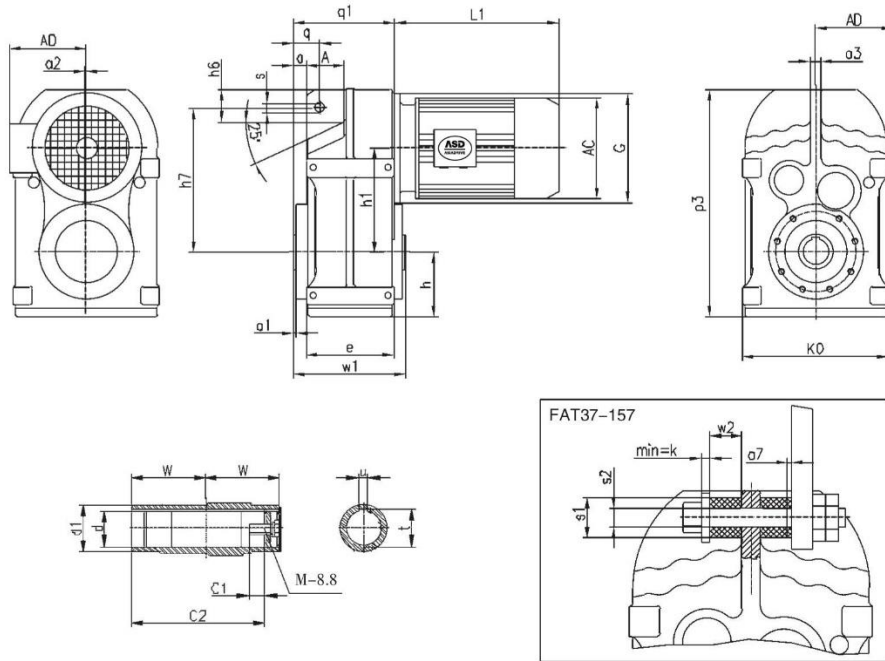
Specification	q ₁ S1	q t ₁	a u	h ₁ t	h l ₁	e l ₂	p ₃ l	p ₂ d	p ₁ M	k ₃ S2	k ₄ t ₂	K0 a ₂	G	Motor Size			
														AC	AD	L1	
F37	160 M8	72.5 11	77 8	112 28	76 5	95 40	252 50	135 Φ 25k6	115 M10	31 M8	20 11	165 /	Φ 120	Please see appendix A-2			
F47	193 M10	91 15	93 8	128.1 33	77 3.5	109 50	269 60	165 Φ 30k6	145 M10	43 M8	20 11	180 /	Φ 120				
F57	220 M12	104.5 17	102 10	136 38	93 7	126 56	317 70	195 Φ 35k6	170 M12	55 M12	25 17	200 /	Φ 160				
F67	242 M12	118.5 17	112 12	159.5 43	97 5	131 70	343 80	215 Φ 40k6	190 M16	60 M12	25 17	212 /	Φ 160				
F77	294 M16	137.5 26	140 14	200 53.5	121 10	175 80	426 100	275 Φ 50k6	240 M16	70 M12	35 17	270 /	Φ 200				
F87	344 M16	163 26	165 18	246.7 64	152 5	195 110	531 120	350 Φ 60m6	310 M20	100 M16	40 26	330 /	Φ 250				
F97	415 M20	189.5 28	205 20	285 74.5	178 7.5	240 125	623 140	400 Φ 70m6	350 M20	120 M16	50 26	400 /	Φ 300				
F107	484 M24	241.5 32	220 25	332.4 95	200 5	260 160	717 170	450 Φ 90m6	400 M24	125 /	50 /	450 /	Φ 350				
F127	585 M30	291 45	270 28	382.6 116	236 15	316 180	856 210	520 Φ 110m6	450 M24	142 /	70 /	530 10	Φ 450				
F157	662 M36	325 55	310 32	447 127	286 5	364 200	1021 210	620 Φ 120m6	540 M24	170 /	80 /	660 15	Φ 550				

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

FF37-157
Mounting Dimensional Description


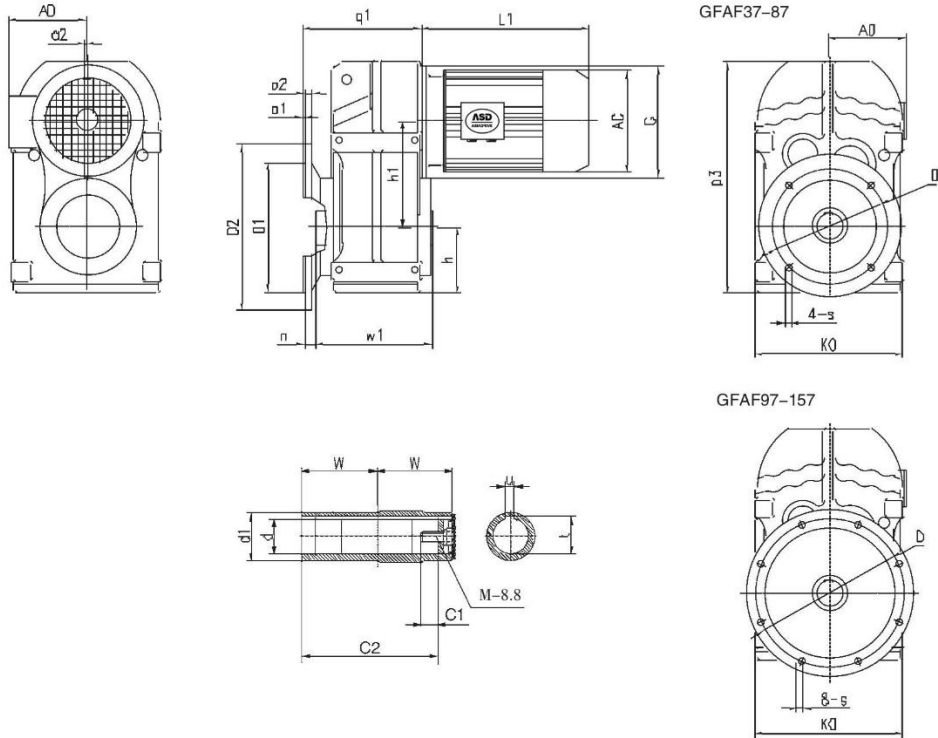
Specification	q ₁ s	o ₂ D	o ₁ K0	d u	D1 t	D2 l ₁	h ₁ l ₂	h l	p ₃ M	G a ₂	Motor Size			
											AC	AD	L1	
FF37	184 Φ 9	10 Φ 130	3.5 165	Φ 25k6 8	Φ 110j6 28	Φ 160 5	112 40	76 50	252 M10	Φ 120 /	Please see appendix A-2			
FF47	218 Φ 11	12 Φ 165	3.5 180	Φ 30k6 8	Φ 130j6 33	Φ 200 3.5	128.1 50	77 60	269 M10	Φ 120 /				
FF57	243 Φ 13.5	15 Φ 215	4 200	Φ 35k6 10	Φ 180j6 38	Φ 250 7	136 56	93 70	317 M12	Φ 160 /				
FF67	264 Φ 13.5	15 Φ 215	4 212	Φ 40k6 12	Φ 180j6 43	Φ 250 5	159.5 70	97 80	343 M16	Φ 160 /				
FF77	330 Φ 13.5	16 Φ 265	4 270	Φ 50k6 14	Φ 230j6 53.5	Φ 300 10	200 80	121 100	426 M16	Φ 200 /				
FF87	374 Φ 17.5	18 Φ 300	5 330	Φ 60m6 18	Φ 250h6 64	Φ 350 5	246.7 110	152 120	531 M20	Φ 250 /				
FF97	455 Φ 17.5	22 Φ 400	5 400	Φ 70m6 20	Φ 350h6 74.5	Φ 450 7.5	285 125	178 140	623 M20	Φ 300 /				
FF107	523 Φ 17.5	22 Φ 400	5 450	Φ 90m6 25	Φ 350h6 95	Φ 450 5	332.4 160	200 170	717 M24	Φ 350 /				
FF127	634 Φ 17.5	25 Φ 500	5 530	Φ 110m6 28	Φ 450h6 116	Φ 550 15	382.6 180	236 210	856 M24	Φ 450 10				
FF157	725 Φ 22	28 Φ 600	6 660	Φ 120m6 32	Φ 550h6 127	Φ 660 5	447 200	286 210	1021 M24	Φ 550 15				

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

GFA37-157
Mounting Dimensional Description


Specification	q ₁	q	A	a	h ₇	h ₆	h ₁	h	a ₁	e	w ₁	p ₃	a ₃	K0	c ₂	Motor Size
	a ₂	d	d ₁	w	c ₁	s	u	t	s ₁	s ₂	k	w ₂	a ₇	G	M	
FA37	110 /	31.5 Φ 30H7	46 Φ 45	15 60	158 17	30 Φ 14	112 8	76 33.3	2.5 Φ 40	95 Φ 12.5 ^{+0.5}	123 5	252 20	12 1	165 Φ 120	105 M10× 25	Please see appendix A-2
FA47	133 /	32 Φ 35H7	64 Φ 50	12 75	170 22	22 Φ 14	128.1 10	77 38.3	3 Φ 40	109 Φ 12.5 ^{+0.5}	153 5	269 20	12 1.8	180 Φ 120	132 M12× 30	
FA57	150 /	40.5 Φ 40H7	60 Φ 55	19.5 83	198 29	31 Φ 14	136 12	93 43.3	3 Φ 40	126 Φ 12.5 ^{+0.5}	170 5	317 20	14 2.4	200 Φ 160	142 M16× 40	
FA67	161 /	41 Φ 40H7	65 Φ 55	21 90	218 29	40 Φ 14	159.5 12	97 43.3	3.5 Φ 40	131 Φ 12.5 ^{+0.5}	184 5	343 20	16 3	212 Φ 160	156 M16× 40	
FA77	193 /	50 Φ 50H7	69 Φ 70	28 105	278 32	49 Φ 22	200 14	121 53.8	4 Φ 60	175 Φ 21 ^{+0.5}	213 10	426 30	20 3.2	270 Φ 200	183 M16× 45	
FA87	224 /	62 Φ 60H7	79 Φ 85	32 120	346 36	57 Φ 22	246.7 18	152 64.4	4 Φ 60	195 Φ 21 ^{+0.5}	243 10	531 30	26 4.5	330 Φ 250	210 M20× 50	
FA97	274 /	70 Φ 70H7	104 Φ 95	32 150	395 34	88 Φ 26	285 20	178 74.9	4 Φ 80	240 Φ 25 ^{+0.5}	303 12	623 40	30 5	400 Φ 300	270 M20× 50	
FA107	312 /	88 Φ 90H7	100 Φ 118	57 175	485 40	108 Φ 26	332.4 25	200 95.4	2.5 Φ 80	260 Φ 25 ^{+0.5}	353 12	717 40	36 6	450 Φ 350	313 M24× 60	
FA127	373 10	110 Φ 100H7	125 Φ 135	66 205	550 38	108 Φ 33	382.6 28	236 106.4	2.5 Φ 100	316 Φ 32 ^{+0.5}	413 15	856 60	40 9	530 Φ 450	373 M24× 60	
FA157	455 15	150 Φ 120H7	140 Φ 155	98 250	660 36	170 Φ 33	447 32	286 127.4	7 Φ 120	364 Φ 32 ^{+0.5}	503 15	1021 60	45 9	660 Φ 550	460 M24× 60	

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

FAF37-157
Mounting Dimensional Description


Specification	q ₁ K0	o ₁ a ₂	o ₂ d	D1 d ₁	D2 w	h ₁ c ₁	h n	w ₁ u	p ₃ t	s D	G c ₂	M	Motor Size			
													AC	AD	L1	
FAF37	138 165	3.5 /	10 Φ 30H7	Φ 110j6 Φ 45	Φ 160 60	112 17	76 24	123 8	252 33.3	Φ 9 Φ 130	Φ 120 105	M10× 25	Please see appendix A-2			
FAF47	162 180	3.5 /	12 Φ 35H7	Φ 130j6 Φ 50	Φ 200 75	128.1 22	77 25	153 10	269 38.3	Φ 11 Φ 165	Φ 120 132	M12× 30				
FAF57	177 200	4 /	15 Φ 40H7	Φ 180j6 Φ 55	Φ 250 83	136 29	93 23.5	170 12	317 43.3	Φ 13.5 Φ 215	Φ 160 142	M16× 40				
FAF67	188 212	4 /	15 Φ 40H7	Φ 180j6 Φ 55	Φ 250 90	159.5 29	97 23	184 12	343 43.3	Φ 13.5 Φ 215	Φ 160 156	M16× 40				
FAF77	234 270	4 /	16 Φ 50H7	Φ 230j6 Φ 70	Φ 300 105	200 32	121 37	213 14	426 53.8	Φ 13.5 Φ 265	Φ 200 183	M16× 45				
FAF87	259 330	5 /	18 Φ 60H7	Φ 250h6 Φ 85	Φ 350 120	246.7 36	152 30	243 18	531 64.4	Φ 17.5 Φ 300	Φ 250 210	M20× 50				
FAF97	321 400	5 /	22 Φ 70H7	Φ 350h6 Φ 95	Φ 450 150	285 34	178 41.5	303 20	623 74.9	Φ 17.5 Φ 400	Φ 300 270	M20× 50				
FAF107	358 450	5 /	22 Φ 90H7	Φ 350h6 Φ 118	Φ 450 175	332.4 40	200 41	353 25	717 95.4	Φ 17.5 Φ 400	Φ 350 313	M24× 60				
FAF127	429 530	5 10	25 Φ 100H7	Φ 450h6 Φ 135	Φ 550 205	382.6 38	236 51	413 28	856 106.4	Φ 17.5 Φ 500	Φ 450 373	M24× 60				
FAF157	521 660	6 15	28 Φ 120H7	Φ 550h6 Φ 155	Φ 660 250	447 36	286 60	503 32	1021 127.4	Φ 22 Φ 600	Φ 550 460	M24× 60				

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

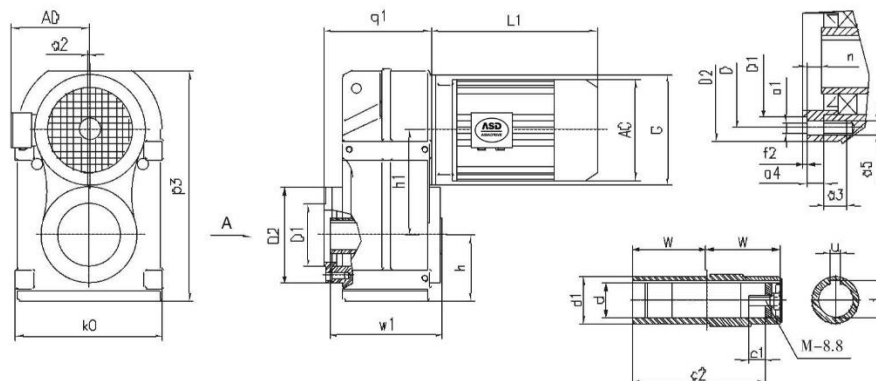
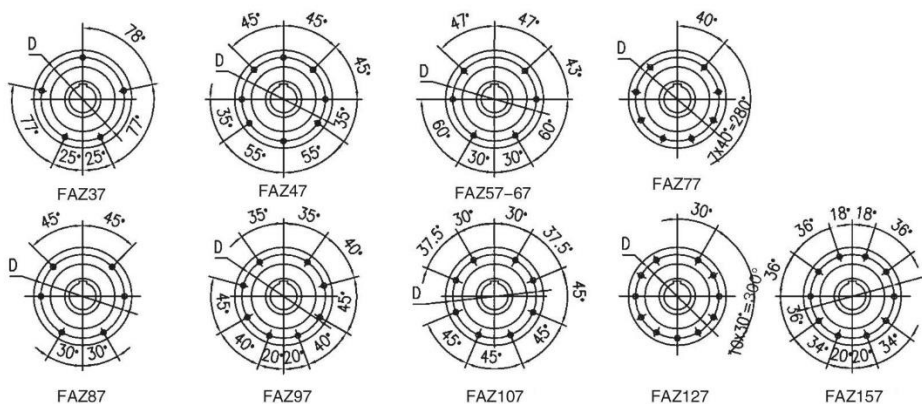
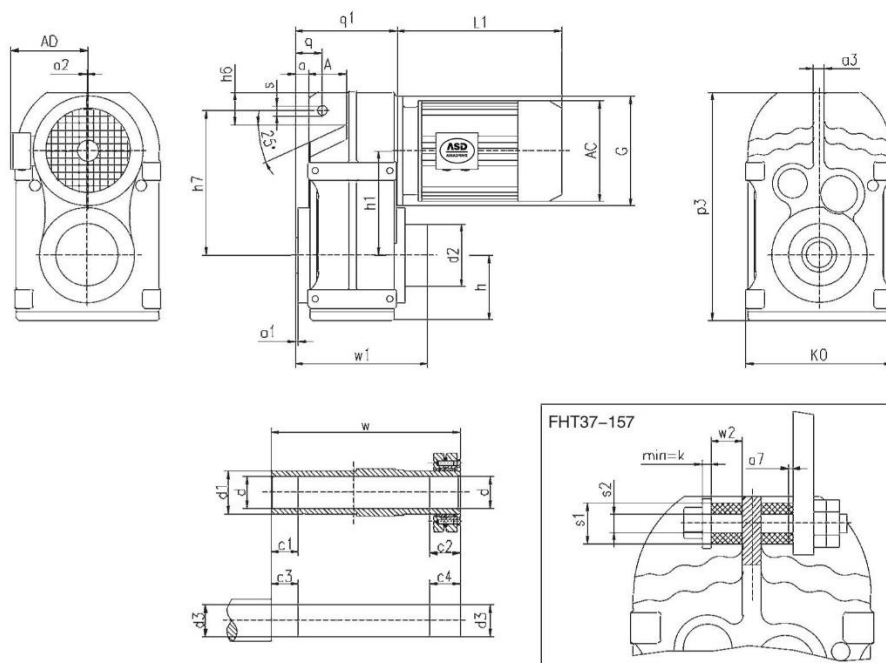
FAZ37-157
Mounting Dimensional Description


Fig.A Mounting Dimension



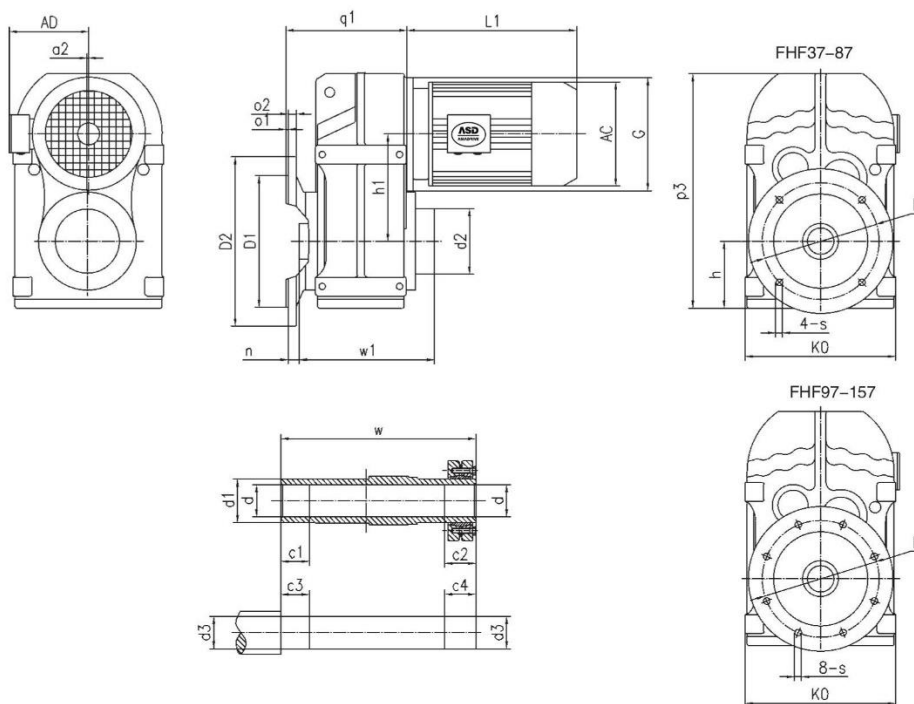
Specification	q ₁ k ₀	h h ₁	t D	D ₂ D ₁	p ₃ n	a ₄ a ₃	a ₅ w ₁	w c ₁	c ₂ u	d ₁ d	a ₂ f ₂	a ₁ M	G	Motor Size			
														AC	AD	L1	
FAZ37	122 165	76 112	33.3 Φ 94	Φ 110 Φ 80j6	252 9	11.5 12	M8 123	60 17	105 8	Φ 45 Φ 30H7	/ 3	Φ 9 M10× 25	Φ 120	Please see appendix A-2			
FAZ47	144 180	77 128.1	38.3 Φ 102	Φ 120 Φ 80j6	269 8	11 12	M8 153	75 22	132 10	Φ 50 Φ 35H7	/ 3	Φ 9 M12× 30	Φ 120				
FAZ57	162 200	93 136	43.3 Φ 125	Φ 155 Φ 105j6	317 9	12 20	M12 170	83 29	142 12	Φ 55 Φ 40H7	/ 3.5	Φ 13.5 M16× 40	Φ 160				
FAZ67	173 212	97 159.5	43.3 Φ 125	Φ 155 Φ 105j6	343 8.5	12 20	M12 184	90 29	156 12	Φ 55 Φ 40H7	/ 3.5	Φ 13.5 M16× 40	Φ 160				
FAZ77	206 270	121 200	53.8 Φ 142	Φ 170 Φ 125j6	426 10	14 20	M12 213	105 32	183 14	Φ 70 Φ 50H7	/ 3.5	Φ 13.5 M16× 45	Φ 200				
FAZ87	239 330	152 246.7	64.4 Φ 178	Φ 215 Φ 155j6	531 11	15 26	M16 243	120 36	210 18	Φ 85 Φ 60H7	/ 4	Φ 17.5 M20× 50	Φ 250				
FAZ97	292 400	178 285	74.9 Φ 220	Φ 260 Φ 180j6	623 14	18 26	M16 303	150 34	270 20	Φ 95 Φ 70H7	/ 4	Φ 17.5 M20× 50	Φ 300				
FAZ107	312 450	200 332.4	95.4 Φ 260	Φ 304 Φ 210j6	717 -8	22 28	M20 353	175 40	313 25	Φ 118 Φ 90H7	/ 4	Φ 22 M24× 60	Φ 350				
FAZ127	377.5 530	236 382.6	106.4 Φ 300	Φ 350 Φ 250h6	856 0	30 28	M20 413	205 38	373 28	Φ 135 Φ 100H7	10 5	Φ 22 M24× 60	Φ 450				
FAZ157	455 660	286 447	127.4 Φ 340	Φ 400 Φ 290h6	1021 -14	28 36	M24 503	250 36	460 32	Φ 155 Φ 120H7	15 5	Φ 26 M24× 60	Φ 550				

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

GFH37-157
Mounting Dimensional Description


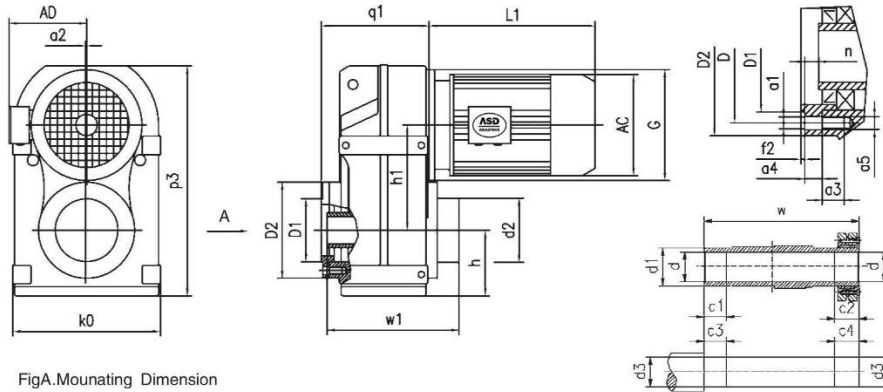
Specification	q ₁	h	h ₇	w	c ₂	c ₃	q	d ₂	d	a	s	a ₃	s ₁	k	a ₇	Motor Size
	p ₃	h ₁	h ₆	w ₁	c ₁	c ₄	A	d ₁	d ₃	a ₁	a ₂	K ₀	s ₂	w ₂	G	
FH37	110	76	158	146	31	25	31.5	Φ 75	Φ 30H7	15	Φ 14	12	Φ 40	5	1	Please see appendix A-2
	252	112	30	155	20	36	46	Φ 45	Φ 30h6	0.5	/	165	Φ 12.5 ^{+0.5}	20	Φ 120	
FH47	133	77	170	177	32	25	32	Φ 83	Φ 35H7	12	Φ 14	12	Φ 40	5	1.8	
	269	128.1	22	184	20	37	64	Φ 50	Φ 35h6	1	/	180	Φ 12.5 ^{+0.5}	20	Φ 120	
FH57	150	93	198	195	26	25	40.5	Φ 83	Φ 40H7	19.5	Φ 14	14	Φ 40	5	2.4	
	317	136	31	200	20	31	60	Φ 55	Φ 40h6	1	/	200	Φ 12.5 ^{+0.5}	20	Φ 160	
FH67	161	97	218	208	38	25	41	Φ 93	Φ 40H7	21	Φ 14	16	Φ 40	5	3	
	343	159.5	40	215.5	20	43	65	Φ 55	Φ 40h6	1	/	212	Φ 12.5 ^{+0.5}	20	Φ 160	
FH77	193	121	278	241	36	35	50	Φ 114	Φ 50H7	28	Φ 22	20	Φ 60	10	3.2	
	426	200	49	249	30	41	69	Φ 70	Φ 50h6	1	/	270	Φ 21 ^{+0.5}	30	Φ 200	
FH87	224	152	346	281	41	45	62	Φ 159	Φ 65H7	32	Φ 22	26	Φ 60	10	4.5	
	531	246.7	57	291	40	46	79	Φ 85	Φ 65h6	1	/	330	Φ 21 ^{+0.5}	30	Φ 250	
FH97	274	178	395	345	55	55	70	Φ 174	Φ 75H7	34	Φ 26	30	Φ 80	12	5	
	623	285	88	357	50	60	104	Φ 95	Φ 75h6	1	/	400	Φ 25 ^{+0.5}	40	Φ 300	
FH107	312	200	485	405	65	70	88	Φ 200	Φ 95H7	57	Φ 26	36	Φ 80	12	6	
	717	332.4	108	420	60	75	100	Φ 118	Φ 95h6	2.5	/	450	Φ 25 ^{+0.5}	40	Φ 350	
FH127	373	236	550	485	85	80	110	Φ 233	Φ 105H7	66	Φ 33	40	Φ 100	15	9	
	856	382.6	108	502	70	95	125	Φ 135	Φ 105h6	2.5	10	530	Φ 32 ^{+0.5}	60	Φ 450	
FH157	455	286	660	580	90	90	150	Φ 275	Φ 125H7	98	Φ 33	45	Φ 120	15	9	
	1021	447	170	598	80	100	140	Φ 155	Φ 125h6	7	15	660	Φ 32 ^{+0.5}	60	Φ 550	

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

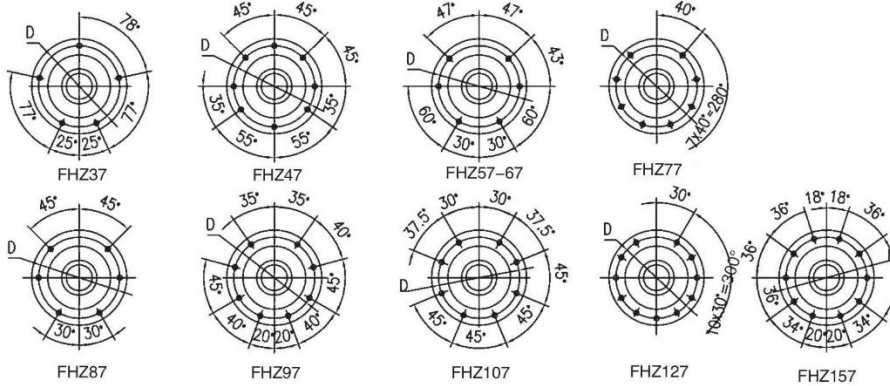
GFHF37-157
Mounting Dimensional Description


Specification	q ₁	o ₁	h	n	K ₀	D ₁	d ₂	d	w	c ₁	c ₃	a ₂	Motor Size				
	p ₃	o ₂	h ₁	s	D	D ₂	d ₁	d ₃	w ₁	c ₂	c ₄	G	AC	AD	L1		
FHF37	138 252	3.5 10	76 112	24 Φ 9	165 Φ 130	Φ 110j6 Φ 160	Φ 75 Φ 45	Φ 30H7 Φ 30h6	146 155	20 31	25 36	/ Φ 120	Please see appendix A-2				
FHF47	162 269	3.5 12	77 128.1	25 Φ 11	180 Φ 165	Φ 130j6 Φ 200	Φ 83 Φ 50	Φ 35H7 Φ 35h6	177 184	20 32	25 37	/ Φ 120					
FHF57	177 317	4 15	93 136	23.5 Φ 13.5	200 Φ 215	Φ 180j6 Φ 250	Φ 83 Φ 55	Φ 40H7 Φ 40h6	195 200	20 26	25 31	/ Φ 160					
FHF67	188 343	4 15	97 159.5	23 Φ 13.5	212 Φ 215	Φ 180j6 Φ 250	Φ 93 Φ 55	Φ 40H7 Φ 40h6	208 215.5	20 38	25 43	/ Φ 160					
FHF77	234 426	4 16	121 200	37 Φ 13.5	270 Φ 265	Φ 230j6 Φ 300	Φ 114 Φ 70	Φ 50H7 Φ 50h6	241 249	30 36	35 41	/ Φ 200					
FHF87	259 531	5 18	152 246.7	30 Φ 17.5	330 Φ 300	Φ 250h6 Φ 350	Φ 159 Φ 85	Φ 65H7 Φ 65h6	281 291	40 41	45 46	/ Φ 250					
FHF97	321 623	5 22	178 285	41.5 Φ 17.5	400 Φ 400	Φ 350h6 Φ 450	Φ 174 Φ 95	Φ 75H7 Φ 75h6	345 357	50 55	55 60	/ Φ 300					
FHF107	358 717	5 22	200 332.4	41 Φ 17.5	450 Φ 400	Φ 350h6 Φ 450	Φ 200 Φ 118	Φ 95H7 Φ 95h6	405 420	60 65	70 75	/ Φ 350					
FHF127	429 856	5 25	236 382.6	51 Φ 17.5	530 Φ 500	Φ 450h6 Φ 550	Φ 233 Φ 135	Φ 105H7 Φ 105h6	485 502	70 85	80 95	10 Φ 450					
FHF157	521 1021	6 28	286 447	60 Φ 22	660 Φ 600	Φ 550h6 Φ 660	Φ 275 Φ 155	Φ 125H7 Φ 125h6	580 598	80 90	90 100	15 Φ 550					

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

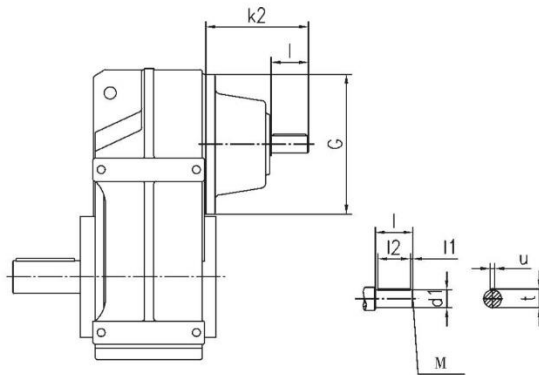
FHZ37-157
Mounting Dimensional Description


FigA. Mounting Dimension



Specification	q ₁ K ₀	h h ₁	D ₂ D ₁	p ₃ n	a ₄ a ₃	a ₅ G	w w ₁	c ₂ c ₁	c ₃ c ₄	d ₂ d ₁	d d ₃	a ₂ f ₂	a ₁ D	Motor Size				
														AC	AD	L1		
FHZ37	122	76	Φ 110	252	11.5	M8	146	31	25	Φ 75	Φ 30H7	/	Φ 9	Please see appendix A-2				
	165	112	Φ 80j6	9	11	Φ 120	155	20	36	Φ 45	Φ 30h6	3	Φ 94					
FHZ47	144	77	Φ 120	269	11	M8	177	32	25	Φ 83	Φ 36H7	/	Φ 9					
	180	128.1	Φ 80j6	8	11	Φ 120	184	20	37	Φ 50	Φ 35h6	3	Φ 102					
FHZ57	162	93	Φ 155	317	12	M12	195	26	25	Φ 83	Φ 40H7	/	Φ 13.5					
	200	136	Φ 105j6	9	17	Φ 160	200	20	31	Φ 55	Φ 40h6	3.5	Φ 125					
FHZ67	173	97	Φ 155	343	12	M12	208	38	25	Φ 93	Φ 40H7	/	Φ 13.5					
	212	159.5	Φ 105j6	8.5	17	Φ 160	215.5	20	43	Φ 55	Φ 40h6	3.5	Φ 125					
FHZ77	206	121	Φ 170	426	14	M12	241	36	35	Φ 114	Φ 50H7	/	Φ 13.5					
	270	200	Φ 125j6	10	17	Φ 200	249	30	41	Φ 70	Φ 50h6	3.5	Φ 142					
FHZ87	239	152	Φ 215	531	15	M16	281	41	45	Φ 159	Φ 65H7	/	Φ 17.5					
	330	246.7	Φ 155j6	11	26	Φ 250	291	40	46	Φ 85	Φ 65h6	4	Φ 178					
FHZ97	292	178	Φ 260	623	18	M16	345	55	55	Φ 174	Φ 75H7	/	Φ 17.5					
	400	285	Φ 180j6	14	26	Φ 300	357	50	60	Φ 95	Φ 75h6	4	Φ 220					
FHZ107	312	200	Φ 304	717	22	M20	405	65	70	Φ 200	Φ 95H7	/	Φ 22					
	450	332.4	Φ 210j6	8	28	Φ 350	420	60	75	Φ 118	Φ 95h6	4	Φ 260					
FHZ127	377.5	236	Φ 350	856	30	M20	485	85	80	Φ 233	Φ 105H7	10	Φ 22					
	530	382.6	Φ 250h6	0	28	Φ 450	502	70	95	Φ 135	Φ 106h6	5	Φ 300					
FHZ157	455	286	Φ 400	1021	28	M24	580	90	90	Φ 275	Φ 125H7	15	Φ 26					
	660	447	Φ 290h6	14	36	Φ 550	598	80	100	Φ 155	Φ 125h6	5	Φ 340					

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

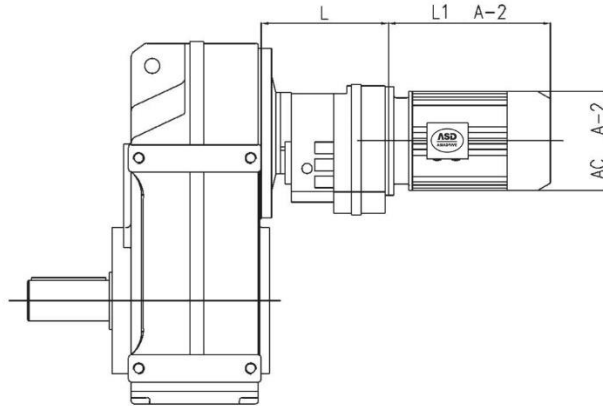
F..SZ37-157AD1-8
Mounting Dimensional Description

F..SZ37-157AD1-8 Mounting Dimensional Description

Type Size		d ₁	G	k ₂	l	M	l ₁	l ₂	t	u
F..SZ37/47	AD1	16k6	Φ 120	115	40	M5	4	32	18	5
	AD2	19k6	Φ 120	115	40	M6	4	32	21.5	6
F..SZ57/67	AD2	19k6	Φ 160	120	40	M6	4	32	21.5	6
	AD3	24k6	Φ 160	130	50	M8	5	40	27	8
F..SZ77	AD2	19k6	Φ 200	130	40	M6	4	32	21.5	6
	AD3	24k6	Φ 200	140	50	M8	5	40	27	8
	AD4	38k6	Φ 200	140	50	M12	5	40	41	10
F..SZ87	AD2	19k6	Φ 250	160	40	M6	4	32	21.5	6
	AD3	28k6	Φ 250	180	60	M10	5	50	31	8
	AD4	38k6	Φ 250	200	80	M12	5	70	41	10
	AD5	42k6	Φ 250	200	80	M16	5	70	45	12
F..SZ97	AD3	28k6	Φ 300	200	60	M10	5	50	31	8
	AD4	38k6	Φ 300	220	80	M12	5	70	41	10
	AD5	42k6	Φ 300	220	80	M16	5	70	45	12
	AD6	48k6	Φ 300	220	80	M16	5	70	51.5	14
F..SZ107	AD3	28k6	Φ 350	220	60	M10	5	50	31	8
	AD4	38k6	Φ 350	240	80	M12	5	70	41	10
	AD5	42k6	Φ 350	270	110	M16	10	90	45	12
	AD6	48k6	Φ 350	270	110	M16	10	90	51.5	14
F..SZ127	AD4	38k6	Φ 450	267	80	M12	5	70	41	10
	AD5	42k6	Φ 450	297	110	M16	10	90	45	12
	AD6	48k6	Φ 450	297	110	M16	10	90	51.5	14
	AD7	55m6	Φ 450	297	110	M20	10	90	59	16
	AD8	70m6	Φ 450	297	110	M20	10	90	74.5	20
F..SZ157	AD5	42k6	Φ 550	344	110	M16	10	90	45	12
	AD6	48k6	Φ 550	344	110	M16	10	90	51.5	14
	AD7	55m6	Φ 550	344	110	M20	10	90	59	16
	AD8	70m6	Φ 550	374	140	M20	15	110	74.5	20

For other dimensions, see the type F.

Note: double shafts type is also available for type FA/FAF/FF/FAZ/FH/FHF/FHZ, and these double shafts types are respectively named type FASZ..AD..., FAFSZ..AD..., FFSZ..AD..., FAZSZ..AD..., FHSZ..AD...FHSZ..AD...and FHZSZ..AD...

GF..R..
Mounting Dimensional Description



Type Size	Motor fram size	L
F..37R17 F..47R17	63	131
	71	
	80	
F..57R37	63	157
	71	
	80	
F..67R37	63	157
	71	
	80	
	90	
F..77R37	63	157
	71	
	80	
	90	
F..87R57	63	187
	71	
	80	
	90	
	100	
F..97R57	63	187
	71	
	80	
	90	
	100	
	112	
F..107R77	63	220
	71	
	80	
	90	
	100	
	112	
	132	
160		

Type Size	Motor fram size	L
F..127R77	63	220
	71	
	80	
	90	
	100	
	112	
	132	
F..127R87	160	272
	90	
	100	
	112	
	132	
F..157R97	160	320
	180	
	80	
	90	
	100	
	112	
	132	
200		

Note: Combined type is also available for type FA/FAF/FF/FAZ/FH/FHF/FHZ

Note: When equipping the user's motor or the special one, the flange is required to connected.(Please see appendix D)

Features of Products

1.Highly Standard Modular Designed: The products are easily connected with and driven by different types of motors or other kinds of input power. The same type geared motor can be adapted to optioned powers of motors. It is therefore easy to realize different solutions for varied requirements.

2.Ratio: Featured many closely divided ratios and wide range of them. Very big final ratios can be obtained through combined unites to reach extremely low output speeds.

3.Mounting Arrangement: No strict limitation to the mounting arrangement.

4.High Strength, Compact Dimension: Housings are made of high strength cast iron. Gears and shaft gears are finished with gas carburising process and precise grinding to sequentially get high loading capacity of per certain volume.

5.Long Service Life: Under the condition of accurately selecting type size and the normal maintenance and use, main components (except those easily-disabled parts) can last as long as up to more than 25,000 hours. Easily-disabled parts include lubricating oil, oil seals, and bearings.

6.Low Noise: All key components are finished by precisely machining, accurate assembly, and finally tested, and therefore, fairly low noise is reached.

7.High Efficiency: The efficiency of gear unit can reach 95%, The efficiency of worm gear unit can reach 89%.

8.Large radial loading ability:

9.Axial load ability of up to 5% of radial load.

Site Conditions

The geared motors are suitable for the operation sites in the ambient temperatures from -10°C to 40°C and altitudes up to 1000m above the sea lever.

They can be used both for clockwise running and anti-clockwise running.

There is no limitation to specific application field.

While applied in other aggressive operating atmosphere or environment conditions, please contact our technology department.

Description of Selection Tables

1.Selection Table [Constant Power]:

Motor Power P_m[kW]: Power is indicated on the basis of Y₂ motor.

Output Speed n₂[r/min]: Output speed is calculated on the basis of motor's fully loading speed and geared motor's ratio. Unit: revolutions per minute.

Output Torque M₂ [Nm]: Torque available at output shaft while motor being fully loaded. All internal efficiency factors have already considered.

Ratio [i]: Exact final total transmission ratio from input to output

Permissible Radial Load F_{ra}[kN]: Permissible radial load on the middle point of overhung shaft (F_{ra} value listed in the table must be multiplied by 0.4, if load is placed on the end point of the shaft). The mathematic product of actual radial load Fr and actual service factor f_A should not be bigger than this F_{ra}, i.e. F_{ra} ≥ f_A*Fr (for f_A, please see the description of f_B).

Normally, Fr of a working unit can be got through the following:

$$Fr = M_r * f_r / r \quad (N)$$

where, M_r - working torque of the working unit (Nm)

r - pitch circle radius of the working unit (m)

f_r - radial load factor, which can be got refer to

the following:

f_r=1, for single chain sprocket wheel

f_r=1.25, for single gear or for double chain sprocket wheel

et wheel

f_r=1.5, for V-section belt

f_r=2.5, for flat belt

Service Factor f_B: The ratio of rated power of gear unit to rated power of motor power. It is essential data to select the size and strength of gear unit.

Type Size of Unit: including type and size. Individual unit and combined units are available. Combination is considered commonly under the constant power condition. Each type (and even some other types not mentioned in the tables) can be assembled or combined to any ratio mentioned in the tables.

For the detailed construction dimension, see the relevant dimensional tables.

Pole Number of Motor: The pole number of Y₂ motor.

Mass (Weight) [kg]: Net weight of geared unit, without the motor. This weight is only for your general reference.

2.Selection Table (Constant Torque):

Constant torque selection table is suitable for the conditions where the constant torque system is applied appropriately.

If the Max. torque listed in this table is used when calculating, service factor is 1.0. The meanings of other terms are similar to ones described in Selection Table (Constant Power).

Selection Steps

1、 Type Selection

Types of units are normally selected by customers to meet transmission mounting arrangement requirement. Series R and series F are applied to the conditions that input shafts are parallel to output shafts. And, series S and series K are applied to the conditions that input shafts are vertical to output shafts.

2、 Selection of actual Service Factor f_A

1)、 Normal requirement

f_A is determined by load feature, operating hours, and starts and stops number per hour of working unit. The normal total combined service factor is calculated as follows:

$$f_A = f_{Ah} * f_{Ac}$$

Where: f_{Ah} -the factor determined by load feature and operating hours of per day. See the table of f_{Ah} . The other working unit's f_{Ah} out of the table could be determined by analogy.

f_{Ac} -the factor determined by number of starts and stop per hour of working unit.

Attention: the number should be counted even start or stop.

2)、 Special requirement

If the ambient temperature is special high, the temperature factor f_{At} should be considered. refer to the factor f_{At} column of selection table.

If requiring higher reliability, the security factor f_{As} should be considered.

When you can't select the value of service factor, please contact with us.

3、 Selection of Type (Size)

It is essential to meet following: $f_B \geq f_A$

1)、 For constant power

(1)、 The motor is mounted directly into gear unit or with coupling

a, Reach to a relevant power and pole number of motor from selection table (constant power)

b, Select rudely a size with close ratio, and record it's f_B .

c, Compare, if meet this formula: $f_B \geq f_A$, then this size of gear unit is available. Otherwise select a bigger size of gear unit until meet it.

(2)、 The gear unit with prefixion deceleration unit

When connecting the motor and gear unit using gears, belts or chains, etc. Because the torque of input has been increased, so it is essential to convert motor power into input power of gear unit, the input power is to multiply motor power by radio. Select the size according to the power converted from the selection table. Attention: the number of motor pole is same.

2)、 For constant torque

Select the size of gear unit according to the power and pole of motor and radio from selection table (constant torque). It is essential to restrict the working torque under maximal torque of gear unit selected.

4、 Radial Load Checking

It will checking overhuang load, if the gears, belts and chains, etc, are fired on the shaft of the gear motors. For checking method, refer to the relevant contents in fore-named description of selection table.

5、 Mounting Dimension Checking

Check the mounting dimension when there is a limitation to site mounting condition.

If the selected type by the above method is appropriate to site mounting condition, this final type is standard and should be written in formal type description. If any special requirement is requested, please describe it while placing order.

Normal Delivery Condition:

1、 Motor: Y2 motor of protection class IP54 and of insulation class F, while no special request. But this insulation class F motor is generally recommended to be used in the condition where the class B is required.

2、 Terminal box: Terminal box is at 0° position if no special request (see description of motor terminal box position).

3、 Rotation direction: There will be no mark of rotation direction for input shaft or output shaft, if the relationship between input shaft and output shaft is not requested.

4、 Lubricants: Units are supplied with lubricant oil before delivery.

5、 Accessories: Generally, accessories excluded in mounting dimension table do not belong to our standard supply.

Design and specifications are subject to change without notice, Please forgive.

Service Factor f_{Ah}

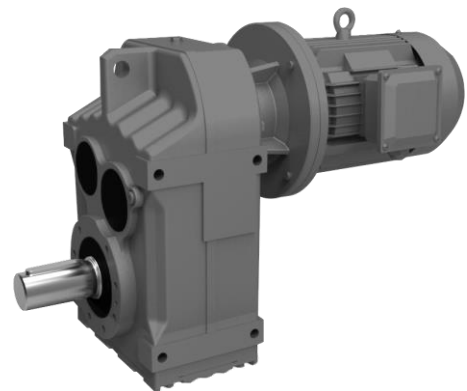
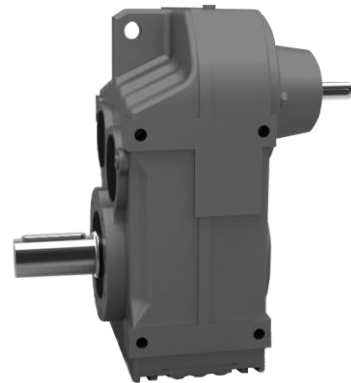
Application	8 hours / day	16 hours /day	24 hours /day
Food industry			
Crushers	1.75	2	2.25
Beet slicers, kneaders	1.25	1.5	1.75
Meat grinders	1.25	1.5	1.5
Filling machines	0.8~1*	1	1.25
Dough mixers	1	1.25	1.5
Extruders	1.25	1.5	1.75
Sugar cane knives	1.75	1.75	1.75
Sugar roller mills	1.75	1.75	1.75
Toasters	1.25	1.25	1.25
Auxiliary drives, servicing			
Inching, no load	0.8~1*		
Normal duty	1.25	1.25	1.25
Compressors			
Centrifugal	1	1.25	1.5
Lobe	1	1.25	1.5
Filters			
	1	1.25	1.5
Construction industry			
Cement mixers	1.25	1.5	1.75
Cement mills	1.5	1.75	2
Mortar spraying machine	0.8~1*	1	1.25
Generators			
	0.8~1*	1	1.25
Water treatment, environment tools			
Aerators	1.75	2.0	2.0
Common aerators	1.5	1.5	1.5
Carrousel aerators	1.75	1.75	1.75
Bar screens, collectors	0.8~1*	1	1.25
Screw pumps	1	1.25	1.5
Screens			
Rotary (for stone, for gravel)	1	1.25	1.5
Traveling water intake	0.8~1*	1	1.25
Agricultural machinery			
Manure scrapers	0.8~1*	1	
Harvesting machines	0.8~1*	1	
Cranes and hoists			
Travel gears	1.5	1.75	2.0
Slewing gears	1.25	1.5	2.0
Hoisting gears	1.25	1.5	1.75
Derricking jib cranes	1.25	1.5	1.75

Service Factor f_{Ah}

Mixers			
Constant density	1.25	1.5	1.5
Variable density	1.5	1.75	1.75
Lumber and plastic industry			
Main drive for saws	1.5	1.75	2
Feed drive for saws	1	1.25	1.5
Chopping machines	1.5	1.75	2
Veneer gluing machines	0.8~1*	1	1.25
Drilling machines	0.8~1*	1	1.25
Extruders	1.25	1.5	1.75
Agitators			
Pure liquids (constant density)	1.25	1.5	1.5
Liquids with variable density	1.5	1.75	2.0
Liquids and solids	1.5	1.75	2.0
Mills			
Ball, rod	1.75	1.75	1.75
Hammer, desintegrator	1.5	1.75	2
Printing and Paper techniques			
Cutters	1	1.25	1.5
Reels	0.8~1*	1	1.25
Bale feeders	1	1.25	1.25
Elevators			
Bucket elevators	1.25	1.5	1.75
Freight elevators	1.25	1.5	1.75
Escalators	1.25	1.25	1.5
Textile industry			
Looms	1.25	1.5	1.75
Spinners	0.8~1*	1	1.25
Washers	1	1.25	1.5
Conveyors			
Bucket conveyors	1.5	1.75	1.75
Uniformly loaded or fed	0.8~1*	1	1.25
Heavy duty, chain & screw conveyors	1.25	1.5	1.5
Shaker conveyors	1.5	1.75	2
Hoists	1.5	1.75	1.75
Belt conveyors	1.25	1.5	1.5
Hauling winches	1.5	1.75	1.75
Apron conveyors			
	1.25	1.25	1.5
Fans			
Centrifugal	0.8~1*	1	1.25

Service Factor f_{Ah}

Industrial fans	1	1.25	1.5
Cooling tower drivers	1.75	1.75	1.75
Cooling tower fans	1.75	2.0	2.0
Packing machine			
Cardboard stacking machine	1.25	1.5	1.75
Wrapping machine	0.8~1*	1	1.25
Machine tools			
Plate surfacers, plate planers, bending rolls	1.25	1.5	1.75
Main drives, feed drives	1	1.25	1.5
Feed and auxiliary drive	0.8~1*	1	1.25
Presses	1.75	2	2
Folding machines	1.5	1.75	2
Plate shears	1.75	2	2
Iron and steel industry			
Wire draw benches	1.25	1.5	1.75
Winding machines	1.25	1.75	1.75
Rolling mill: non reversing			
- group drives	1.25	1.5	1.75
- Individual drives	1.5	1.75	2
Pumps			
Centrifugal	1	1.25	1.5
Rotary, gear type, lobe, vane	0.8~1*	1	1.25
Piston pumps: singl cylinder	1.5	1.75	2
multi-cylinder	1.25	1.5	1.75
Screw pumps	1	1.25	1.5


Service Factor f_{Ac}

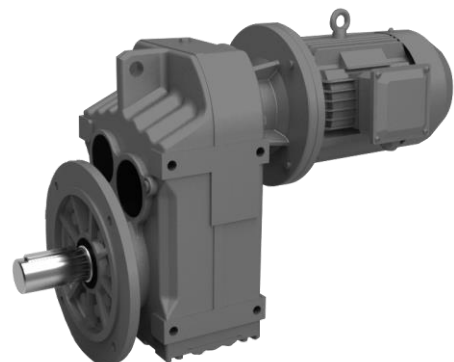
Number of starts and stop/ hour	
<10	1
<100	1.15
<500	1.25

Service Factor f_{At}

Ambient temperature	+20°C...	+20°C... +30°C	+30°C... +40°C	+40°C... +50°C	+50°C... +60°C
f_{At}	1	1.1	1.25	1.5	1.75

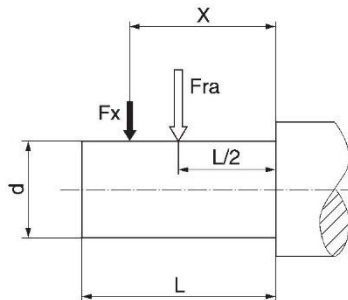
*=0.8, if hours of operation<3 hours/24 hour and no radial overhung load is applied.

These service factors are recommended on the basis of AGMA and ISO specifications and our experiences. They apply for electric motors as prime movers preferably. For specially designed applications, e.g. large inertia factor, please contact our technology department.



Overhung loads

The approved overhung loads given in the selection tables must be calculated using the following formulae in the event of force application not in the center of the shaft end.



$0 \leq X < L/2$	$F_x = [1.25 - (X/2L)] * F_{ra}$	[N]
$X = L/2$	$F_x = F_{ra}$	[N]
$L/2 < X \leq L$	$F_x = [1.6 - (1.2X/L)] * F_{ra}$	[N]

F_{ra} — Approved overhung loads ($X=L/2$) for foot-mounted gear units according to the selection tables in [N]

F_x — Approved overhung loads of formulae in the event of force application in [N]

X — Approved overhung loads of formulae in the event of force application in [N]

L — Length of output shaft in [mm]

The mathematic product of actual overhung loads F_r and actual service factor f_A should not be bigger than the approved overhung loads of formulae in the event of force application F_x , i.e. $F_x \geq f_A * F_r$. (Please see Page.2)

Appendix A-1

Technical Data of Y₂ Series Motors

Type	Rated power/kW	Full load				Blocked current	Blocked torque	Max torque	Moment of inertia / (kg·m ²)	Weight /kg
		Speed / (r/min)	Current /A	Eff (%)	Power factor	Rated current	Rated torque	Rated torque		
Synchronous Speed 3000r/min 2P										
Y2-631-2	0.18	2720	0.53	65.0	0.80	5.5	2.2	2.2	—	—
Y2-632-2	0.25		0.69	68.0	0.81					
Y2-711-2	0.37	2740	0.99	70.0	0.81	6.1	2.2	2.3	—	—
Y2-712-2	0.55		1.4	73.0	0.82					
Y2-801-2	0.75	2830	1.83	75.0	0.83	6.1	2.2	2.3	0.00075	16
Y2-802-2	1.1		2.55	77.0	0.84				0.00090	17
Y2-90S-2	1.5	2840	3.40	79.0	0.85	7.0	2.2	2.3	0.0012	22
Y2-90L-2	2.2		4.8	81.0	0.85				0.0014	25
Y2-100L-2	3.0	2870	6.31	83.0	0.87	7.5	2.2	2.3	0.0029	33
Y2-112M-2	4.0	2890	8.23	85.0	0.88				0.0055	45
Y2-132S1-2	5.5	2900	11.18	86.0	0.89	7.5	2.2	2.3	0.0109	64
Y2-132S2-2	7.5		15.06	87.0					0.0126	70
Y2-160M1-2	11	2930	21.35	88.0	0.90	7.5	2.0	2.2	0.0377	117
Y2-160M2-2	15		28.78	89.0					0.0449	125
Y2-160L-2	18.5	2940	34.72	90.0	0.91	7.1	1.8	2.2	0.055	147
Y2-180M-2	22		41.28	90.5					0.075	180
Y2-200L1-2	30	2950	55.37	91.2	0.92	7.1	1.6	2.2	0.124	240
Y2-200L2-2	37		67.92	92.0					0.139	255
Y2-225M-2	45	2970	82.16	92.3	0.91	7.1	1.8	2.2	0.233	309
Y2-250M-2	55		100.1	92.5					0.312	403
Y2-280S-2	75	2980	134.0	93.2	0.92	7.1	1.6	2.2	0.597	544
Y2-280M-2	90		160.27	93.8					0.675	620
Y2-315S-2	110	2980	195.46	94.0	0.92	7.1	1.6	2.2	1.18	980
Y2-315M-2	132		233.3	94.5					1.82	1080
Y2-315L1-2	160	2980	279.44	94.6	0.92	7.1	1.6	2.2	2.08	1160
Y2-315L2-2	200		347.83	94.8					2.41	1190
Y2-355M-2	250	315	432.5	95.3	0.92	7.1	1.6	2.2	3.56	1760
Y2-355L-2	315		543.25	95.6					4.16	1850

Appendix A-1

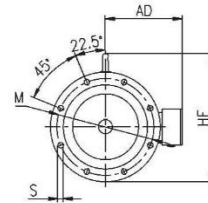
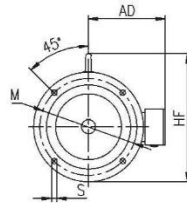
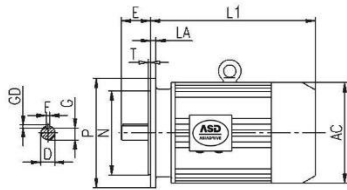
Type	Rated power/kW	Full load				Blocked current	Blocked torque	Max torque	Moment of inertia /($\text{kg} \cdot \text{m}^2$)	Weight /kg
		Speed /(r/min)	Current /A	Eff (%)	Power factor	Rated current	Rated torque	Rated torque		
Synchronous Speed 1500r/min 4P										
Y2-631-4	0.12	1310	0.44	57.0	0.72	4.4	2.1	2.2	—	—
Y2-632-4	0.18		0.62	60.0	0.73				—	—
Y2-711-4	0.25	1330	0.79	65.0	0.74	5.2	2.1	2.2	—	—
Y2-712-4	0.37		1.12	67.0	0.75				—	—
Y2-801-4	0.55	1390	1.57	71.0	0.75	5.2	2.4	2.3	0.0018	17
Y2-802-4	0.75		2.03	73.0	0.77				6.0	2.3
Y2-90S-4	1.1	1400	2.82	75.0		0.79	7.0	2.3		
Y2-90L-4	1.5		3.7	78.0	0.0027				27	
Y2-100L1-4	2.2	1430	5.16	80.0	0.81	7.0	2.3	0.0054	34	
Y2-100L2-4	3.0		6.78	82.0	0.82			2.3	0.0067	38
Y2-112M-4	4.0	1440	8.83	84.0		0.83	7.2		2.2	0.0095
Y2-132S-4	5.5		11.7	85.0	0.84			2.3		0.0214
Y2-132M-4	7.5	15.6	87.0	0.85		2.2	0.0296		81	
Y2-160M-4	11	1460	22.35		88.0		0.85	7.5	2.3	0.0747
Y2-160L-4	15		30.14	89.0	0.86	2.2				0.0918
Y2-180M-4	18.5	1470	36.47	90.5			0.86	7.2	2.2	0.139
Y2-180L-4	22		43.14	91.0	0.87	2.3				0.158
Y2-200L-4	30	57.63	92.0	0.87			2.2	0.262	270	
Y2-225S-4	37	1480	69.89		92.5	0.87		7.2	2.3	0.406
Y2-225M-4	45		95.54	92.8	0.88		2.2			0.469
Y2-250M-4	55	103.1	93.0	0.89		2.1		2.2	0.66	427
Y2-280S-4	75	139.7	93.8		0.90		2.2		1.12	562
Y2-280M-4	90	166.93	94.2	0.88		2.1		2.2	1.46	667
Y2-315S-4	110	201.06	94.5		0.89		2.2		3.11	1000
Y2-315M-4	132	240.57	94.8	0.90		2.2		3.62	1100	
Y2-315L1-4	160	287.95	94.9		0.90		2.2	4.13	1160	
Y2-315L2-4	200	358.8	95.0	0.90		2.2		4.94	1270	
Y2-355M-4	250	442.12	95.3		0.90		2.2	5.67	1700	
Y2-355L-4	315	555.32	95.6	6.66		1850				

Appendix A-1

Type	Rated power/kW	Full load				Blocked current	Blocked torque	Max torque	Moment of inertia /((kg·m ²))	Weight /kg		
		Speed /(r/min)	Current /A	Eff (%)	Power factor	Rated current	Rated torque	Rated torque				
Synchronous Speed 1000r/min 6P												
Y2-711-6	0.18	850	0.74	56.0	0.66	4.0	1.9	2.0	—	—		
Y2-712-6	0.25	850	0.95	59.0	0.68				—	—		
Y2-801-6	0.37	890	1.3	62.0	0.70	4.7		2.0	0.00158	17		
Y2-802-6	0.55		1.79	65.0	0.72		0.0021		19			
Y2-90S-6	0.75	910	2.26	69.0	0.72	5.5	2.0	2.1	0.0029	23		
Y2-90L-6	1.1		3.14	72.0	0.73						0.0035	25
Y2-100L-6	1.5	940	3.95	76.0	0.75						6.5	2.1
Y2-112M-6	2.2		5.57	79.0	0.76	0.0138	45					
Y2-132S-6	3.0	960	7.41	81.0				7.0	2.1	2.1	0.0286	63
Y2-132M1-6	4.0		9.64	82.0	0.77	0.0357	73					
Y2-132M2-6	5.5		12.93	84.0								
Y2-160M-6	7.5	970	17.0	86.0	0.77	7.0	2.0	2.0	0.0881	119		
Y2-160L-6	11		24.23	87.5	0.78						0.116	147
Y2-180L-6	15		31.63	89.0	0.81							
Y2-200L1-6	18.5		38.1	90.0							0.83	0.315
Y2-200L2-6	22	44.52	90.0	7.0	2.1	2.1	0.360	250				
Y2-225M-6	30	980	58.63						91.5	0.84	7.0	2.0
Y2-250M-6	37		71.08	92.0	0.86	0.834	408					
Y2-280S-6	45		85.98	92.5				0.86	1.39	536		
Y2-280M-6	55		104.75	92.8	0.86	1.65	595					
Y2-315S-6	75	990	141.77	93.5				6.7	2.0	2.0	4.11	990
Y2-315M-6	90		169.58	93.8	0.87	4.28	1080					
Y2-315L1-6	110		206.83	94.0								
Y2-315L2-6	132		244.82	94.2	0.88	6.12	1210					
Y2-355M1-6	160	990	291.52	94.5				6.7	1.9	2.0	8.85	1600
Y2-355M2-6	200		363.64	94.7	0.88	9.55	1700					
Y2-355L-6	250		453.60	94.9								

Appendix A-1

Type	Rated power/kW	Full load				Blocked current	Blocked torque	Max torque	Moment of inertia /($\text{kg}\cdot\text{m}^2$)	Weight /kg
		Speed /(r/min)	Current /A	Eff (%)	Power factor	Rated current	Rated torque	Rated torque		
Synchronous Speed 750r/min 8P										
Y2-801-8	0.18	630	0.88	51.0	0.61	3.3	1.9	0.00158	17	
Y2-802-8	0.25	640	1.15	54.0				0.0021	19	
Y2-90S-8	0.37	660	1.49	62.0		4.0		0.0029	23	
Y2-90L-8	0.55		2.18	63.0	0.0035		25			
Y2-100L1-8	0.75	690	2.43	71.0	0.67	1.8	0.0069	33		
Y2-100L2-8	1.1		3.42	73.0	0.0107		38			
Y2-112M-8	1.5	680	4.47	75.0	0.69	5.0	0.0149	50		
Y2-132S-8	2.2	710	6.04	78.0	0.71	6.0	0.0314	63		
Y2-132M-8	3.0		7.9	79.0	0.73		0.0395	79		
Y2-160M1-8	4.0	720	10.28	81.0	0.73	1.9	0.0753	118		
Y2-160M2-8	5.5		13.61	83.0	0.74		0.0931	119		
Y2-160L-8	7.5		17.88	85.5	0.75		0.126	145		
Y2-180L-8	11	730	25.29	87.5	0.76	2.0	0.203	184		
Y2-200L-8	15		34.09	88.0			0.339	250		
Y2-225S-8	18.5		40.58	90.0			0.491	266		
Y2-225M-8	22	740	47.37	90.5	0.78	1.9	0.547	292		
Y2-250M-8	30		63.43	91.0	0.79		0.834	405		
Y2-280S-8	37		76.83	91.5			1.39	520		
Y2-280M-8	45	740	92.93	92.0	0.81	1.8	1.65	592		
Y2-315S-8	55		112.97	92.8			4.79	1000		
Y2-315M-8	75		151.33	93.0			5.58	1100		
Y2-315L1-8	90	740	177.86	93.8	0.82	6.4	6.37	1160		
Y2-315L2-8	110		216.92	94.0			7.23	1230		
Y2-355M1-8	132		260.3	93.7			10.55	1600		
Y2-355M2-8	160	740	310.07	94.2	0.83	6.4	11.73	1700		
Y2-355L-8	200		386.36	94.5			0.83	12.86	1800	
Synchronous Speed 600r/min 10P										
Y2-315S-10	45	590	99.67	91.5	0.75	6.2	1.5	4.79	810	
Y2-315M-10	55		121.16	92.0	0.75			6.37	930	
Y2-315L1-10	75		162.16	92.5	0.76			7.0	1045	
Y2-315L2-10	90		191.03	93.0	0.77			7.15	1115	
Y2-355M1-10	110	590	230	93.2	0.78	6.0	1.3	12.55	1500	
Y2-355M2-10	132		275.11	93.5				13.75	1600	
Y2-355L-10	160		333.47	93.5				14.86	1700	

Appendix A-2


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Dimensions of Y2 Series Motors

Frame size	Mounting Dimensions																							
	D		E		FxGD		G		M	N	P	S	T	AC	AD	LA	HF	L1						
	2P	4-10P	2P	4-10P	2P	4-10P	2P	4-10P										2P	4-10P					
63M	11		23		4X4		8.5		115	95	140	10	3	130	70	10	130	207						
71M	14		30		5X5		11		130	110	160			145	80	10	145	225						
80M	19		40		6X6		15.5							175	145	12	185	255						
90S	24		50		8X7		20		165	130	200	12	3.5	195	155	12	195	270						
90L				12		295																		
100L	28		60			24		215	180	250	15	4		215	180	14	245	325						
112M				14			265									340								
132S	38		80		33		265	230	300	275			210	14	315	430								
132M				14		430																		
160M	42		110		12X8		37		300	250	350	19	5	330	255	16	385	505						
160L				16	560																			
180M	48			14X9		42.5		380	280	18	430			18	630									
180L					18		630																	
200L	55				16X10		49	350	300	400	420	305	18	480	660									
225S		60		140	16X10	18X11		53	400	350						450	470	335	20	535	675			
225M	55	60	110	140			49	53						20	710				705					
250M	60	65			18X11		53	58	500	450	550	510	370	22	595	770								
280S	65	75	140		18X11	20X12	58	67.5												580	410	22	650	845
280M					22	895																		
315S	65	80		140	170	18X11	22X14	58	71	600	550	660	24	6	645	530	25	845	1020	1100				
315M																			25	1050	1130			
315L ₁	65	80	140	170	18X11	22X14	58	71	600	550	660	24	6	645	530	25	845	1020	1100					
315L ₂																		25	1050	1130				

Appendix B
Dimensions of YEJ Series Motors

Fram size	80	90S	90L	100L	112M	132S	132M	160M	160L	180M	180L	200L	225S	225M
L1	350	370	395	420	450	505	545	610	655	715	765	790	860	890

Note: See appendix A for dimensional drawings. Other dimensions are same as Y2 motors.

Appendix C
Max. Output Torque Table, R/S/K/F type Geared Motors
RX Type

Type size	RX57	RX67	RX77	RX87	RX97	RX107	RX137							
Max. output torque (Nm)	70	135	215	400	600	830	1500							

R Type

Type size	R..17	R..27	R..37	R..47	R..57	R..67	R..77	R..87	R..97	R..107	R..137	R..147	R..167	R..177
Max. output torque (Nm)	85	130	200	300	450	600	820	1550	3000	4300	8000	13000	18000	36600

S Type

Type size	S..37	S..47	S..57	S..67	S..77	S..87	S..97	S..100						
Max. output torque (Nm)	87	170	300	520	1220	2300	4000	6500						

K Type

Type size	K..37	K..47	K..57	K..67	K..77	K..87	K..97	K..107	K..127	K..157	K..167	K..187		
Max. output torque (Nm)	200	400	600	820	1550	2700	4300	8000	13000	18000	32000	50000		

F Type

Type size	F..37	F..47	F..57	F..67	F..77	F..87	F..97	F..107	F..127	F..157				
Max. output torque (Nm)	200	400	600	820	1550	2700	4300	8000	13000	18000				

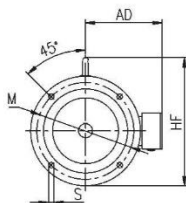
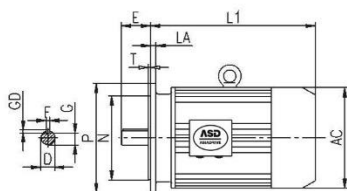
Note: List date is gearmotor's max.output torque. In fact the torque see selection table,the value equal the rate torque and service factor product. On request, please contact us.

Appendix A-1

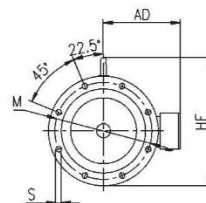
Type	Rated power/kW	Full load				Blocked current	Blocked torque	Max torque	Moment of inertia /((kg·m ²))	Weight /kg		
		Speed /(r/min)	Current /A	Eff (%)	Power factor	Rated current	Rated torque	Rated torque				
Synchronous Speed 1000r/min 6P												
Y2-711-6	0.18	850	0.74	56.0	0.66	4.0	1.9	2.0	—	—		
Y2-712-6	0.25	850	0.95	59.0	0.68				—	—		
Y2-801-6	0.37	890	1.3	62.0	0.70	4.7		2.0	0.00158	17		
Y2-802-6	0.55		1.79	65.0	0.72		0.0021		19			
Y2-90S-6	0.75	910	2.26	69.0	0.72	5.5	2.0	2.1	0.0029	23		
Y2-90L-6	1.1		3.14	72.0	0.73						0.0035	25
Y2-100L-6	1.5	940	3.95	76.0	0.75						6.5	2.1
Y2-112M-6	2.2		5.57	79.0	0.76	0.0138	45					
Y2-132S-6	3.0	960	7.41	81.0		0.77	7.0	2.1	2.1	0.0286	63	
Y2-132M1-6	4.0		9.64	82.0	0.0357							73
Y2-132M2-6	5.5		12.93	84.0	0.77							0.0449
Y2-160M-6	7.5	970	17.0	86.0	0.77	7.0	2.0	2.0	0.0881	119		
Y2-160L-6	11		24.23	87.5	0.78						0.116	147
Y2-180L-6	15		31.63	89.0	0.81						0.207	195
Y2-200L1-6	18.5		38.1	90.0							0.315	220
Y2-200L2-6	22	44.52	90.0	0.83	2.1	2.0	2.0	0.360	250			
Y2-225M-6	30	58.63	91.5	0.84						0.547	292	
Y2-250M-6	37	980	71.08	92.0	0.86	7.0	2.1	2.0	0.834	408		
Y2-280S-6	45		85.98	92.5							1.39	536
Y2-280M-6	55		104.75	92.8							1.65	595
Y2-315S-6	75		141.77	93.5							4.11	990
Y2-315M-6	90	990	169.58	93.8	0.87	6.7	1.9	2.0	4.28	1080		
Y2-315L1-6	110		206.83	94.0							5.45	1150
Y2-315L2-6	132		244.82	94.2							6.12	1210
Y2-355M1-6	160	990	291.52	94.5	0.88	6.7	1.9	2.0	8.85	1600		
Y2-355M2-6	200		363.64	94.7							9.55	1700
Y2-355L-6	250		453.60	94.9							10.63	1800

Appendix A-1

Type	Rated power/kW	Full load				Blocked current	Blocked torque	Max torque	Moment of inertia /($\text{kg}\cdot\text{m}^2$)	Weight /kg
		Speed /(r/min)	Current /A	Eff (%)	Power factor	Rated current	Rated torque	Rated torque		
Synchronous Speed 750r/min 8P										
Y2-801-8	0.18	630	0.88	51.0	0.61	3.3	1.9	0.00158	17	
Y2-802-8	0.25	640	1.15	54.0				0.0021	19	
Y2-90S-8	0.37	660	1.49	62.0		4.0		0.0029	23	
Y2-90L-8	0.55		2.18	63.0	0.0035		25			
Y2-100L1-8	0.75	690	2.43	71.0	0.67	1.8	0.0069	33		
Y2-100L2-8	1.1		3.42	73.0	0.0107		38			
Y2-112M-8	1.5	680	4.47	75.0	0.69		5.0	0.0149	50	
Y2-132S-8	2.2	710	6.04	78.0	0.71	6.0	0.0314	63		
Y2-132M-8	3.0		7.9	79.0	0.73		0.0395	79		
Y2-160M1-8	4.0	720	10.28	81.0	0.73		1.9	0.0753	118	
Y2-160M2-8	5.5		13.61	83.0	0.74	0.0931		119		
Y2-160L-8	7.5		17.88	85.5	0.75	2.0	0.126	145		
Y2-180L-8	11	730	25.29	87.5	0.76		2.0	0.203	184	
Y2-200L-8	15		34.09	88.0				0.339	250	
Y2-225S-8	18.5		40.58	90.0		0.491		266		
Y2-225M-8	22	740	47.37	90.5	0.78	6.6	0.547	292		
Y2-250M-8	30		63.43	91.0	0.79		1.9	0.834	405	
Y2-280S-8	37		76.83	91.5				1.39	520	
Y2-280M-8	45	92.93	92.0	1.65		592				
Y2-315S-8	55	740	112.97	92.8	0.81	6.4	4.79	1000		
Y2-315M-8	75		151.33	93.0			5.58	1100		
Y2-315L1-8	90		177.86	93.8			6.37	1160		
Y2-315L2-8	110	216.92	94.0	0.82	1.8	7.23	1230			
Y2-355M1-8	132	260.3	93.7			10.55	1600			
Y2-355M2-8	160	310.07	94.2			11.73	1700			
Y2-355L-8	200	386.36	94.5	0.83	12.86	1800				
Synchronous Speed 600r/min 10P										
Y2-315S-10	45	590	99.67	91.5	0.75	6.2	1.5	4.79	810	
Y2-315M-10	55		121.16	92.0	0.75			6.37	930	
Y2-315L1-10	75		162.16	92.5	0.76			7.0	1045	
Y2-315L2-10	90		191.03	93.0	0.77			7.15	1115	
Y2-355M1-10	110	230	93.2	0.78	6.0	1.3	12.55	1500		
Y2-355M2-10	132	275.11	93.5				13.75	1600		
Y2-355L-10	160	333.47	93.5				14.86	1700		

Appendix A-2


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225-280

Dimensions of Y2 Series Motors

Frame size	Mounting Dimensions																		
	D		E		FxGD		G		M	N	P	S	T	AC	AD	LA	HF	L1	
	2P	4-10P	2P	4-10P	2P	4-10P	2P	4-10P										2P	4-10P
63M	11		23		4X4		8.5	115	95	140	10	3	130	70	10	130	207		
71M	14		30		5X5		11	130	110	160			145	80	10	145	225		
80M	19		40		6X6		15.5	165	130	200			12	3.5	175	145	12	185	255
90S	24		50		8X7		20				215	180			250	15	4	195	155
90L							12	295											
100L	28		60				24	265	230	300	19	5	215	180	14	245	325		
112M							240						190	14	265	340			
132S	38		80		10X8		33	350	300	400	24	6	275	210	14	315	390		
132M							14						430						
160M	42		110		12X8		37	300	250	350	19	5	330	255	16	385	505		
160L							16						560						
180M	48				14X9		42.5	500	450	550	24	6	380	280	18	430	590		
180L							18						630						
200L	55				16X10		49	400	350	450	19	5	420	305	18	480	660		
225S		60		140	16X10	18X11	53						470	335	20	535	675		
225M	55	60	110	140			49	53	500	450	550	24	6	20	535	710	705		
250M	60	65			18X11	53	58	510						370	22	595	770		
280S	65	75	140	170	18X11	20X12	58	67.5	500	450	550	24	6	22	650	845			
280M														22	895				
315S	65	80	140	170	18X11	22X14	58	71	600	550	660	24	6	25	845	1020	1100		
315M														25	1050	1130			
315L ₁	65	80	140	170	18X11	22X14	58	71	600	550	660	24	6	25	845	1020	1100		
315L ₂														25	1050	1130			

Appendix B
Dimensions of YEJ Series Motors

Fram size	80	90S	90L	100L	112M	132S	132M	160M	160L	180M	180L	200L	225S	225M
L1	350	370	395	420	450	505	545	610	655	715	765	790	860	890

Note: See appendix A for dimensional drawings. Other dimensions are same as Y2 motors.

Appendix C
Max. Output Torque Table, R/S/K/F type Geared Motors
RX Type

Type size	RX57	RX67	RX77	RX87	RX97	RX107	RX137							
Max. output torque (Nm)	70	135	215	400	600	830	1500							

R Type

Type size	R..17	R..27	R..37	R..47	R..57	R..67	R..77	R..87	R..97	R..107	R..137	R..147	R..167	R..177
Max. output torque (Nm)	85	130	200	300	450	600	820	1550	3000	4300	8000	13000	18000	36600

S Type

Type size	S..37	S..47	S..47	S..67	S..77	S..87	S..97	S..100						
Max. output torque (Nm)	87	170	300	520	1220	2300	4000	6500						

K Type

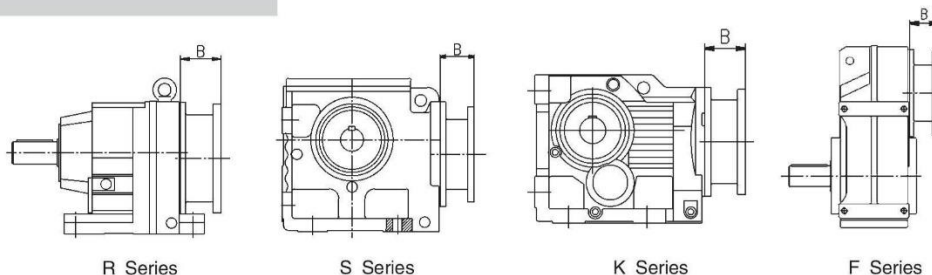
Type size	K..37	K..47	K..57	K..67	K..77	K..87	K..97	K..107	K..127	K..157	K..167	K..187		
Max. output torque (Nm)	200	400	600	820	1550	2700	4300	8000	13000	18000	32000	50000		

F Type

Type size	F..37	F..47	F..57	F..67	F..77	F..87	GF..97	F..107	F..127	F..157				
Max. output torque (Nm)	200	400	600	820	1550	2700	4300	8000	13000	18000				

Note: List date is gearmotor's max.output torque. In fact the torque see selection table,the value equal the rate torque and service factor product. On request, please contact us.

Appendix D



The dimension B of the flange for Y or Y2 series motors

R Series

	63	71	80	90	100	112	132	160	180	200	225	250	280	315
R...17/27/37	45	50.5	60.5	60.5	85.5									
R...47/57/67	44.5	50	69	69	81	81	93							
R...77/RX77	44.5	50	70	70	75	75	96.5	125						
R...87/RX87			70	70	82	82	92	130	130					
R...97/RX97			65	65	81.5	81.5	92	125	125	152				
R...107/RX107					68	68	106	126	126	140	170			
R...137/RX137							106	127	127	140	170	192.5	192.5	
R...147								120	120	139	169	192.5	192.5	
R...167/177								115	115	160	170	192.5	192.5	260
RX...57/67	44.5	50	69	69	81	81	93							

S Series

	63	71	80	90	100	112	132	160	180	200				
S...37/47/57	45	50.5	60.5	60.5	85.5									
S...67	44.5	50	69	69	81	81	93							
S...77	44.5	50	70	70	75	75	96.5	125						
S...87			70	70	82	82	92	130	130					
S...97			65	65	81.5	81.5	92	125	125					
S...100					68	68	106	126	126	140				

K Series

	63	71	80	90	100	112	132	160	180	200	225	250	280	315
K...37	45	50.5	60.5	60.5	85.5									
K...47/57/67	44.5	50	69	69	81	81	93							
K...77	44.5	50	70	70	75	75	96.5	125						
K...87			70	70	82	82	92	130	130					
K...97				65	81.5	81.5	92	125	125	152				
K...107					68	68	106	126	126	140	170			
K...127							98.5	120	120	139	169	192.5	192.5	
K...157/167/187								115	115	160	170	192.5	192.5	260

F Series

	63	71	80	90	100	112	132	160	180	200	225	250	280	315
F...37/47	45	50.5	60.5	60.5	85.5									
F...57/67	44.5	50	69	69	81	81	93							
F...77	44.5	50	70	70	75	75	96.5	125						
F...87			70	70	82	82	92	130	130					
F...97				65	81.5	81.5	92	125	125	152				
F...107					68	68	106	126	126	140	170			
F...127							98.5	120	120	139	169	192.5	192.5	
F...157								115	115	160	170	192.5	192.5	260