

Power Ratings (KW)

Speed rev/min	Coupling Size													
	F40	F50	F60	F70	F80	F90	F100	F110	F120	F140	F160	F180	F200	F220
100	0.25	0.69	1.33	2.62	3.93	5.24	7.07	9.16	13.9	24.3	39.5	65.7	96.7	121
200	0.5	1.38	2.66	5.24	7.85	10.5	14.1	18.3	27.9	48.7	79	131	195	243
300	0.75	2.07	3.99	7.85	11.8	15.7	21.2	27.5	41.8	73	118	197	293	364
400	1.01	2.76	5.32	10.5	15.7	20.9	28.3	36.6	55.7	97.4	158	263	391	486
500	1.26	3.46	6.65	13.1	19.6	26.2	35.3	45.8	69.6	122	197	328	488	607
600	1.51	4.15	7.98	15.7	23.6	31.4	42.4	55	83.6	146	237	394	586	729
700	1.76	4.84	9.31	18.3	27.5	36.6	49.5	64.1	97.5	170	276	460	684	850
720	1.81	4.98	9.57	18.8	28.3	37.7	50.9	66	100	175	284	473	703	875
800	2.01	5.53	10.6	20.9	31.4	41.9	56.5	73.3	111	195	316	525	781	972
900	2.26	6.22	12	23.6	35.3	47.1	63.6	82.5	125	219	355	591	879	1093
960	2.41	6.63	12.8	25.1	37.7	50.3	67.9	88	134	234	379	630	937	1166
1000	2.51	6.91	13.3	26.2	39.3	52.4	70.7	91.6	139	243	395	657	976	1215
1200	3.02	8.29	16	31.4	47.1	62.8	84.8	110	167	292	474	788	1172	-
1400	3.52	9.68	18.6	36.6	55	73.3	99	128	195	341	553	919	-	-
1440	3.62	9.95	19.1	37.7	56.5	75.4	102	132	201	351	568	945	-	-
1600	4.02	11.101	21.3	41.9	62.8	83.8	113	147	223	390	632	-	-	-
1800	4.52	12.401	23.9	47.1	70.7	94.2	127	165	251	438	-	-	-	-
2000	5.03	13.801	26.6	52.4	78.5	105.5	141	183	279	-	-	-	-	-
2200	5.53	15.201	29.3	57.601	86.4	115	155	202	-	-	-	-	-	-
2400	6.03	16.601	31.9	62.8	94.2	126	170	-	-	-	-	-	-	-
2600	6.53	18.001	34.6	68.1	102	136	184	-	-	-	-	-	-	-
2800	7.04	19.401	37.2	73.3	110	147	-	-	-	-	-	-	-	-
2880	7.24	19.901	38.3	75.4	113	151	-	-	-	-	-	-	-	-
3000	7.54	20.701	39.9	78.5	118	157	-	-	-	-	-	-	-	-
3600	9.05	24.901	47.9	94.2	-	-	-	-	-	-	-	-	-	-

Physical Characteristics

Characteristics	Coupling Size													
	F40	F50	F60	F70	F80	F90	F100	F110	F120	F140	F160	F180	F200	F220
Maximum speed rev/min	4,500	4,500	4,000	3,600	3,100	3,000	2,600	2,300	2,050	1,800	1,600	1,500	1,300	1,100
Nominal Torque Nm TK N	24	66	127	250	375	500	675	875	1,330	2,325	3,770	6,270	9,325	11,600
Maximum Torque Nm TK MAX	64	160	318	487	759	1,096	1,517	2,137	3,547	5,642	9,339	16,455	23,508	33,125
Torsional Stiffness Nm/O	5	13	26	41	63	91	126	178	296	470	778	1,371	1,959	2,760
Max. parallel misalignment mm	1.1	1.3	1.6	1.9	2.1	2.4	2.6	2.9	3.2	3.7	4.2	4.8	5.3	5.8
Maximum end float mm ±	1.3	1.7	2	2.3	2.6	3	3.3	3.7	4	4.6	5.3	6	6.6	7.3
Approximate mass. kg	0.1	0.3	0.5	0.7	1	1.1	1.1	1.4	2.3	2.6	3.4	7.7	8.0	10.0
Alternating Torque ± Nm @ 10Hz TKW	11	26	53	81	127	183	252	356	591	940	1,556	2,742	3,918	5,521
Resonance Factor V R	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Damping Coefficient	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9