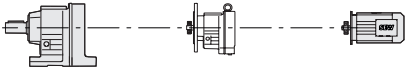
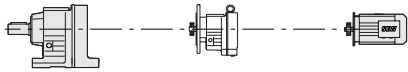


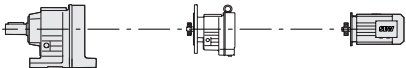
4.4.2 Selection tables K..DRN.. in kW

P_N = 0.12 kW								
n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.08	10900	17550	80300	1.20	K127 KF127 KA127 KAF127	R77	DRN63MS4	470 510 440 480
0.09	9260	14975	81000	1.40				
0.09	9900	16006	80700	1.30				
0.11	7690	12440	81600	1.70				
0.13	6750	10915	81800	1.95				
0.14	6070	9819	82000	2.1				
0.16	5190	8443	82200	2.5				
0.18	4630	7482	82400	2.8				
0.10	8850	14311	65000	0.90	K107 KF107 KA107 KAF107	R77	DRN63MS4	310 320 280 305
0.11	7550	12211	65000	1.05				
0.13	6600	10677	65000	1.20				
0.14	5890	9524	65000	1.35				
0.17	5150	8328	65000	1.55				
0.19	4500	7270	65000	1.80				
0.22	3710	6184	65000	2.2				
0.24	3220	5662	65000	2.5				
0.27	2920	5138	65000	2.7				
0.32	2680	4359	65000	3.0				
0.20	4430	6970	40000	0.95	K97 KF97 KA97 KAF97	R57	DRN63MS4	180 200 160 185
0.23	4000	6027	40000	1.05				
0.26	3660	5391	40000	1.20				
0.30	3020	4669	40000	1.40				
0.34	2740	4082	40000	1.55				
0.39	2380	3583	40000	1.80				
0.44	2100	3108	40000	2.1				
0.50	1770	2757	40000	2.4				
0.57	1650	2419	40000	2.6	K97 KF97 KA97 KAF97	R57	DRN63MS4	180 200 160 185
0.65	1430	2123	40000	3.0				
0.74	1270	1856	40000	3.4				
0.85	1050	1625	40000	4.1				
0.96	890	1430	40000	4.8				
1.1	870	1261	40000	5.0				
1.3	755	1102	40000	5.7				
0.30	2900	4562	27000	0.95	K87 KF87 KA87 KAF87	R57	DRN63MS4	120 130 105 120
0.34	2680	4037	27300	1.00				
0.38	2400	3609	27600	1.15				
0.44	2070	3107	28000	1.30				
0.51	1730	2728	28300	1.55				
0.58	1530	2371	28400	1.75				
0.66	1430	2088	28500	1.90	K87 KF87 KA87 KAF87	R57	DRN63MS4	120 125 105 120
0.74	1270	1854	28600	2.1				
0.83	1140	1657	28700	2.4				
0.97	970	1415	28800	2.8				
1.1	840	1229	28900	3.2				
1.3	725	1078	28900	3.7				
1.5	610	951	29000	4.4				
1.7	525	837	29000	5.2				
1.9	455	726	29000	5.9				
0.51	1840	2717	11500	0.85	K77 KF77 KA77 KAF77	R37	DRN63MS4	70 78 62 70
0.58	1530	2370	15500	1.00				

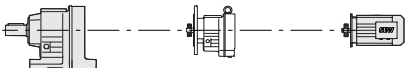
P_N = 0.12 kW

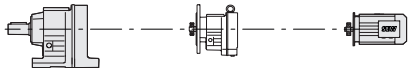
n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.67	1440	2050	16100	1.10	K77 KF77 KA77 KAF77	R37	DRN63MS4	69 78 62 70
0.78	1230	1772	17300	1.25				
0.91	1050	1514	18100	1.50				
0.99	960	1388	18500	1.60				
1.1	840	1218	18900	1.85				
1.3	740	1053	19200	2.1				
1.5	645	924	19400	2.4				
1.7	570	815	19600	2.7				
2.0	450	709	19800	3.5				
2.2	395	622	19900	3.9				
1.5	620	908	9000	0.80	K49 KF49 KA49 KAF49	R37	DRN63MS4	43 45 40 45
1.7	545	802	9000	0.90				
2.0	460	701	9000	1.10				
2.1	445	645	9000	1.10				
2.3	385	595	9000	1.30				
2.5	365	543	9000	1.35				
2.8	315	501	9000	1.60				
3.1	285	449	9000	1.75				
3.4	245	401	9000	2.0				
3.8	225	360	9000	2.2				
4.2	205	330	9000	2.4				
4.6	197	300	9000	2.5				
5.0	172	274	9000	2.9				
5.7	149	243	9000	3.3				
6.4	138	217	9000	3.6				
7.2	130	193	9000	3.9				
2.7	330	504	7500	0.90	K39 KF39 KA39 KAF39	R17	DRN63MS4	24 26 23 25
3.0	315	454	7500	0.95				
3.5	270	399	7500	1.10				
3.8	250	365	7500	1.20				
4.4	205	312	7500	1.45				
4.6	200	299	7500	1.50				
5.4	172	254	7500	1.75				
5.9	154	234	7500	1.95				
6.6	140	210	7500	2.1				
7.3	128	189	7500	2.3				
7.9	120	174	7500	2.5				
8.8	104	156	7500	2.9				
9.7	96	142	7500	3.1				
12	78	117	7500	3.8				
19	60	71.93	5180	2.2	K29 KF29 KA29 KAF29	-	DRN63MS4	10 11 10 11
21	55	66.25*	5190	2.4				
23	51	61.28*	5200	2.6				
25	46	54.89	5230	2.9				
27	42	50.35*	5240	3.1				
32	36	42.87	5260	3.6				

P_N = 0.12 kW

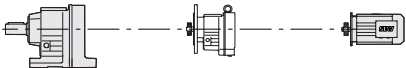
n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
24	49	58.68	4460	1.45	K19 KF19 KA19 KAF19	-	DRN63MS4	8.6 9 8.2 8.6
26	45	53.88	4480	1.55				
28	41	49.69*	4500	1.70				
31	37	44.48	4500	1.85				
34	34	40.63	4500	2.0				
40	28	34.29	4500	2.3				
43	26	31.74	4500	3.0				
47	24	29.14	4500	3.3				
47	24	29.29	4500	2.5				
51	22	26.88*	4500	3.6				
51	23	27.16*	4500	2.7				
57	20	24.06	4460	4.0				
63	18	21.98	4340	4.4				
74	15	18.55	4120	5.2				
87	13	15.84	3920	6.1				
94	12	14.69	3830	6.6				
109	11	12.70	3660	7.6				
117	9.8	11.84	3580	8.0				
134	8.6	10.32*	3430	8.9				
144	8	9.58	3370	7.9				

P_N = 0.18 kW

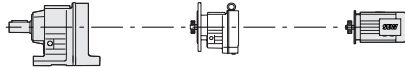
n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.09	15100	14975	75800	0.85	K127 KF127 KA127 KAF127	R77	DRN63M4	470 510 445 480
0.11	12500	12440	79400	1.05				
0.13	11000	10915	80200	1.20				
0.14	9870	9819	80700	1.30				
0.16	8460	8443	81300	1.55				
0.18	7520	7482	81600	1.75				
0.21	6600	6565	81900	1.95				
0.24	5600	5804	82200	2.3				
0.27	4960	5027	82300	2.6				
0.31	4270	4423	82400	3.1				
0.35	3720	3889	82500	3.5	K107 KF107 KA107 KAF107	R77	DRN63M4	310 320 285 305
0.42	3080	3311	82600	4.2				
0.17	8380	8328	65000	0.95				
0.19	7310	7270	65000	1.10				
0.22	6110	6184	65000	1.30				
0.24	5410	5662	65000	1.50				
0.27	4910	5138	65000	1.65				
0.32	4370	4359	65000	1.85				
0.36	3820	3810	65000	2.1				
0.41	3240	3358	65000	2.5				
0.46	2940	2977	65000	2.7	K97 KF97 KA97 KAF97	R57	DRN63M4	180 200 160 185
0.53	2570	2599	65000	3.1				
0.60	2210	2286	65000	3.6				
0.29	4830	4669	40000	0.90				
0.34	4330	4082	40000	1.00				
0.38	3770	3583	40000	1.15				
0.44	3300	3108	40000	1.30				
0.50	2850	2757	40000	1.50				

P_N = 0.18 kW								
n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.57	2600	2419	40000	1.65	K97 KF97 KA97 KAF97	R57	DRN63M4	180
0.65	2260	2123	40000	1.90				
0.74	2000	1856	40000	2.2				
0.85	1680	1625	40000	2.6				
0.96	1460	1430	40000	3.0				
1.1	1360	1261	40000	3.2				
1.3	1190	1102	40000	3.6				
1.4	1040	957	40000	4.1				
1.6	930	855	40000	4.6				
1.9	735	743	40000	5.8				
2.1	660	652	40000	6.5				
0.44	3280	3107	26500	0.80	K87 KF87 KA87 KAF87	R57	DRN63M4	120
0.50	2790	2728	27200	0.95				130
0.58	2450	2371	27600	1.10				105
								120
0.66	2250	2088	27800	1.20	K87 KF87 KA87 KAF87	R57	DRN63M4	120
0.74	2000	1854	28100	1.35				
0.83	1790	1657	28200	1.50				
0.97	1520	1415	28500	1.75				
1.1	1320	1229	28600	2.0				
1.3	1150	1078	28700	2.4				
1.5	980	951	28800	2.7				
1.6	850	837	28900	3.2				
1.9	740	726	28900	3.7				
0.91	1640	1514	14700	0.95	K77 KF77 KA77 KAF77	R37	DRN63M4	70
0.99	1500	1388	15700	1.05				
1.1	1320	1218	16800	1.15				
1.3	1150	1053	17700	1.35				
1.5	1010	924	18300	1.55				
1.7	890	815	18700	1.75				
1.9	725	709	19200	2.1				
2.2	640	622	19400	2.4				
2.5	575	552	19600	2.7				
2.8	505	485	19700	3.1				
3.2	445	428	19800	3.5				
3.8	395	367	19900	4.0				
2.5	570	543	9000	0.90	K49 KF49 KA49 KAF49	R37	DRN63M4	44
2.7	505	501	9000	1.00				
3.1	455	449	9000	1.10				
3.4	400	401	9000	1.25				
3.8	365	360	9000	1.40				
4.2	335	330	9000	1.50				
4.6	310	300	9000	1.60				
5.0	275	274	9000	1.80				
5.6	240	243	9000	2.1				
6.3	220	217	9000	2.3				
7.1	205	193	9000	2.5				
7.8	181	176	9000	2.8				
9.1	151	152	9000	3.3				
11	127	125	9000	3.9				
2.8	520	495	7750	0.85	K47 KF47 KA47 KAF47	R37	DRN63M4	34
								37
								33
								36

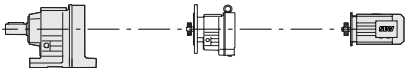
P_N = 0.18 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
4.4	325	312	7500	0.95	K39 KF39 KA39 KAF39	R17	DRN63M4	25 27 24 26
4.6	315	299	7500	0.95				
5.4	270	254	7500	1.10				
5.9	245	234	7500	1.25				
6.6	220	210	7500	1.35				
7.3	200	189	7500	1.50				
7.9	186	174	7500	1.60				
8.8	164	156	7500	1.85				
9.7	150	142	7500	2.0				
12	123	117	7500	2.4				
18	77	75	7500	3.8				
5.9	255	234	1350	0.90	K37 KF37 KA37 KAF37	R17	DRN63M4	20 23 20 22
19	90	71.93	5080	1.45	K29 KF29 KA29 KAF29	-	DRN63M4	11 12 11 12
21	83	66.25*	5100	1.55				
22	77	61.28*	5120	1.70				
25	69	54.89	5160	1.90				
27	63	50.35*	5180	2.1				
32	54	42.87	5210	2.4				
35	49	38.90	5220	2.7				
37	46	36.96	5230	2.6				
38	45	35.83	5230	2.9				
41	41	33.15	5240	3.1				
46	37	29.69	5070	3.5				
46	38	30.11	5050	3.1				
50	34	27.23	4950	3.8				
55	31	24.91*	4790	3.5				
23	73	58.68	4300	0.95	K19 KF19 KA19 KAF19	-	DRN63M4	9.5 9.8 9 9.4
26	67	53.88	4350	1.05				
28	62	49.69*	4380	1.15				
31	56	44.48	4420	1.25				
34	51	40.63	4450	1.30				
40	43	34.29	4490	1.50				
43	40	31.74	4500	2.0				
47	36	29.14	4500	2.2				
47	37	29.29	4500	1.65				
51	34	26.88*	4500	2.4				
51	34	27.16*	4440	1.75				
57	30	24.06	4360	2.7				
63	27	21.98	4250	2.9				
74	23	18.55	4040	3.5				
87	20	15.84	3860	4.0				
94	18	14.69	3770	4.4				
108	16	12.70	3610	5.0				
116	15	11.84	3530	5.3				
133	13	10.32*	3390	5.9				
143	12	9.58	3340	5.3				
170	10	8.09	3160	7.9				
199	8.6	6.91	3010	9.3				

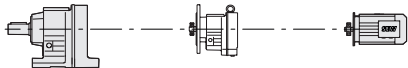
P_N = 0.25 kW

n_a min ⁻¹	M _a Nm	i	F _{Ra} N	SEW f _B		m kg																				
0.08	22000	17679	109900	0.90	K157 KF157 KA157 KAF157	R97	DRN71MS4	790 870 750 810																		
					K127 KF127 KA127 KAF127	R77	DRN71MS4	470 510 445 480																		
									0.14	13900	9819	78100	0.95													
									0.17	12000	8443	79700	1.10													
0.19	10600	7482	80400	1.20																						
0.21	9320	6565	81000	1.40																						
0.24	8000	5804	81400	1.65																						
0.28	7040	5027	81800	1.85																						
0.32	6100	4423	82000	2.1																						
0.36	5320	3889	82200	2.4																						
0.42	4450	3311	82400	2.9																						
0.23 0.25 0.27 0.32 0.37 0.42 0.47 0.54 0.61 0.72	8660 7750 7030 6170 5390 4630 4170 3640 3150 2670	6184 5662 5138 4359 3810 3358 2977 2599 2286 1939	65000 65000 65000 65000 65000 65000 65000 65000 65000 65000	0.90 1.05 1.15 1.30 1.50 1.75 1.90 2.2 2.5 3.0	K107 KF107 KA107 KAF107	R77	DRN71MS4	310 325 285 310																		
									0.82 0.90 1.1	2450 2230 1910	1713 1554 1336	65000 65000 65000	3.3 3.6 4.2	K107 KF107 KA107 KAF107	R77	DRN71MS4	310 320 280 305									
																		0.45 0.51	4590 4000	3108 2757	40000 40000	0.95 1.05	K97 KF97 KA97 KAF97	R57	DRN71MS4	180 200 160 185
									0.67 0.76 0.85 0.99 1.1 1.3 1.5 1.7 1.9 2.2	3130 2780 2480 2120 1840 1600 1380 1200 1040 930	2088 1854 1657 1415 1229 1078 951 837 726 638	26700 27200 27500 27900 28200 28400 28600 28700 28800 28800	0.85 0.95 1.10 1.30 1.45 1.70 1.95 2.3 2.6 2.9	K87 KF87 KA87 KAF87	R57	DRN71MS4	120 130 105 120									

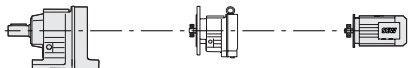
P_N = 0.25 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
1.3	1590	1053	15100	0.95	K77 KF77 KA77 KAF77	R37	DRN71MS4	71 79 63 71
1.5	1400	924	16400	1.10				
1.7	1230	815	17300	1.25				
2.0	1020	709	18200	1.50				
2.3	900	622	18700	1.75				
2.5	810	552	19000	1.90				
2.9	705	485	19200	2.2				
3.3	625	428	19400	2.5				
3.8	545	367	19600	2.8				
4.3	485	328	19700	3.2				
4.9	430	290	19800	3.6				
5.6	370	252	19900	4.2				
6.4	325	221	20000	4.8				
7.2	285	195	20000	5.4				
8.1	250	175	20000	6.2				
3.5	560	401	9000	0.90	K49 KF49 KA49 KAF49	R37	DRN71MS4	44 46 42 46
3.9	510	360	9000	1.00				
4.3	465	330	9000	1.05				
4.7	435	300	9000	1.15				
5.1	390	274	9000	1.30				
5.8	340	243	9000	1.45				
6.5	310	217	9000	1.60				
7.3	280	193	9000	1.80				
8.0	255	176	9000	2.0				
9.3	210	152	9000	2.4				
11	178	125	9000	2.8				
14	138	99	9000	3.6				
6.0	340	234	7500	0.90	K39 KF39 KA39 KAF39	R17	DRN71MS4	26 27 25 26
6.7	305	210	7500	1.00				
7.4	275	189	7500	1.10				
8.1	255	174	7500	1.15				
9.0	225	156	7500	1.30				
9.9	210	142	7500	1.45				
12	170	117	7500	1.75				
19	108	75	7500	2.7				
4.8	500	192.18	19700	2.9	K77 KF77 KA77 KAF77	-	DRN71M6	63 71 55 63
5.1	470	179.37	19800	3.1				
5.9	400	154.02	19900	3.9				
6.8	355	135.28	19900	4.4				
19	128	75.20*	9000	3.7	K49 KF49 KA49 KAF49	-	DRN71MS4	36 38 33 38
20	119	70.19	9000	3.7				
24	99	58.24*	7500	3.0	K39 KF39 KA39 KAF39	-	DRN71MS4	23 24 22 23
28	84	49.69	7500	3.6				

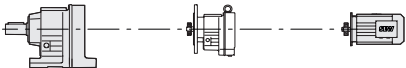
P_N = 0.25 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
20	122	71.93	5000	1.05	K29 KF29 KA29 KAF29	-	DRN71MS4	12 13 11 12
21	113	66.25*	5030	1.15				
23	104	61.28*	5060	1.25				
26	93	54.89	5090	1.40				
28	86	50.35*	5110	1.50				
33	73	42.87	5150	1.75				
36	66	38.90	5180	1.95				
38	63	36.96	5150	1.95				
39	61	35.83	5170	2.1				
42	56	33.15	5060	2.3				
47	50	29.69	4920	2.6				
47	51	30.11	4880	2.3				
52	46	27.23	4800	2.8				
56	42	24.91*	4640	2.6				
61	39	23.19	4590	3.3				
64	38	22.08	4490	2.8				
70	34	19.99	4400	3.8				
32	76	44.48	4290	0.90	K19 KF19 KA19 KAF19	-	DRN71MS4	10 10 9.6 10
35	69	40.63	4330	0.95				
41	58	34.29	4410	1.10				
44	54	31.74	4430	1.50				
48	50	29.14	4430	1.60				
48	50	29.29	4330	1.25				
52	46	26.88*	4340	1.75				
52	46	27.16*	4250	1.30				
58	41	24.06	4210	1.95				
64	37	21.98	4110	2.1				
76	32	18.55	3920	2.5				
89	27	15.84	3750	3.0				
96	25	14.69	3670	3.2				
111	22	12.70	3520	3.7				
119	20	11.84	3450	3.9				
136	18	10.32*	3310	4.3				
147	16	9.58	3280	3.9				
174	14	8.09	3110	5.8				
203	12	6.91	2960	6.8				
219	11	6.41*	2890	7.4				
254	9.4	5.54	2760	8.5				
272	8.8	5.16	2700	9.1				

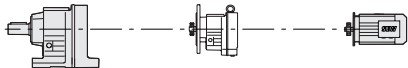
P_N = 0.37 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.04	64600	32625	190000	0.80	K187	R97	DRN71M4	1770
0.05	53800	27165	190000	1.00	KH187			1700
0.07	39100	19723	150000	0.90	K167	R97	DRN71M4	1180
0.08	34500	17406	150000	1.00	KH167			1150
0.12	22500	11368	109600	0.90	K157	R97	DRN71M4	790
0.14	20000	10114	111100	1.00	KF157			870
					KA157			750
					KAF157			810

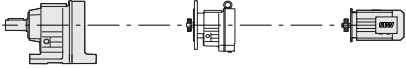
P_N = 0.37 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.19	16100	7482	73600	0.80	K127 KF127 KA127 KAF127	R77	DRN71M4	475 510 445 480
0.22	14200	6565	77700	0.90				
0.24	12300	5804	79600	1.05				
0.28	10700	5027	80300	1.20				
0.32	9350	4423	80900	1.40				
0.36	8180	3889	81400	1.60				
0.43	6890	3311	81800	1.90				
0.73	4170	1926	82500	3.1	K127 KF127 KA127 KAF127	R77	DRN71M4	470 510 445 480
0.81	3800	1757	82500	3.4				
0.92	3300	1541	82600	3.9				
0.37	8200	3810	65000	1.00	K107 KF107 KA107 KAF107	R77	DRN71M4	310 325 285 310
0.42	7100	3358	65000	1.15				
0.48	6360	2977	65000	1.25				
0.54	5550	2599	65000	1.45				
0.62	4830	2286	65000	1.65				
0.73	4100	1939	65000	1.95				
0.83	3730	1713	65000	2.1	K107 KF107 KA107 KAF107	R77	DRN71M4	310 325 285 310
0.91	3390	1554	65000	2.4				
1.1	2910	1336	65000	2.8				
1.2	2540	1166	65000	3.2				
0.67	4730	2123	40000	0.90	K97 KF97 KA97 KAF97	R57	DRN71M4	180 200 165 190
0.76	4160	1856	40000	1.05				
0.87	3570	1625	40000	1.20				
0.99	3120	1430	40000	1.40				
1.1	2830	1261	40000	1.50				
1.3	2470	1102	40000	1.75				
1.5	2160	957	40000	2.0				
1.7	1930	855	40000	2.2				
1.9	1600	743	40000	2.7				
2.2	1420	652	40000	3.0				
2.5	1280	573	40000	3.4				
1.0	3170	1415	26600	0.85	K87 KF87 KA87 KAF87	R57	DRN71M4	120 130 110 120
1.2	2750	1229	27200	1.00				
1.3	2400	1078	27600	1.10				
1.5	2090	951	28000	1.30				
1.7	1830	837	28200	1.50				
2.0	1580	726	28400	1.70				
2.2	1400	638	28500	1.90				
2.5	1230	562	28700	2.2				
3.0	1030	474	28800	2.6				
3.3	930	426	28800	2.9				
3.8	810	373	28900	3.3				

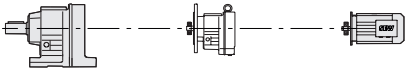
P_N = 0.37 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
1.7	1840	815	11900	0.85	K77 KF77 KA77 KAF77	R37	DRN71M4	72
2.0	1550	709	15400	1.00				
2.3	1360	622	16600	1.15				
2.6	1220	552	17400	1.25				
2.9	1070	485	18000	1.45				
3.3	940	428	18500	1.65				
3.9	820	367	18900	1.90				
4.3	730	328	19200	2.1				
4.9	650	290	19400	2.4				
5.6	555	252	19600	2.8				
6.4	490	221	19700	3.2				
7.3	430	195	19800	3.6				
8.1	380	175	19900	4.1				
9.2	335	154	19900	4.6				
5.2	585	274	9000	0.85	K49 KF49 KA49 KAF49	R37	DRN71M4	46
5.8	515	243	9000	0.95				
6.5	465	217	9000	1.05				
7.3	420	193	9000	1.20				
8.0	380	176	9000	1.30				
9.3	320	152	9000	1.55				
11	270	125	9000	1.85				
14	210	99	9000	2.4				
5.5	565	256	7400	0.80	K47 KF47 KA47 KAF47	R37	DRN71M4	36
								39
								35
								38
9.1	340	156	7500	0.90	K39 KF39 KA39 KAF39	R17	DRN71M4	27
10	310	142	7500	0.95				29
12	255	117	7500	1.20				26
19	162	75	7500	1.80				28
4.7	745	197.37	28900	3.6	K87 KF87 KA87 KAF87	-	DRN80MK6	100
5.4	660	174.19	28900	4.1				110
								89
								100
6.1	580	154.02	19500	2.7	K77 KF77 KA77 KAF77	-	DRN80MK6	65
6.9	510	135.28	19700	3.0				73
7.3	485	128.52	19700	3.2				58
8.2	430	113.56	19800	3.6				65
7.4	480	192.18	19700	3.0	K77 KF77 KA77 KAF77	-	DRN71M4	63
7.9	450	179.37	19800	3.2				71
9.2	385	154.02	19900	4.0				55
								63
19	188	75.20*	9000	2.5	K49 KF49 KA49 KAF49	-	DRN71M4	37
20	175	70.19	9000	2.5				39
23	151	60.27	9000	3.3				35
								39
24	145	58.24*	7500	2.1	K39 KF39 KA39 KAF39	-	DRN71M4	24
28	124	49.69	7500	2.4				25
33	109	43.45	7500	2.8				23
34	103	41.28*	7500	2.9				24
39	90	36.22	7500	3.3				

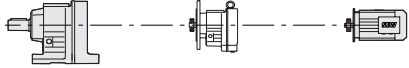
P_N = 0.37 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
26	137	54.89	4950	0.95	K29 KF29 KA29 KAF29	-	DRN71M4	13 14 13 13
28	126	50.35*	4990	1.05				
33	107	42.87	4980	1.20				
38	92	36.96	4840	1.30				
47	75	30.11	4630	1.55				
48	74	29.69	4690	1.75				
52	68	27.23	4590	1.90				
57	62	24.91*	4430	1.75				
61	58	23.19	4410	2.3				
64	55	22.08	4300	1.90				
71	50	19.99	4250	2.6				
87	41	16.29	4020	3.2				
48	73	29.29	4030	0.85	K19 KF19 KA19 KAF19	-	DRN71M4	11 12 11 11
52	68	27.16*	3980	0.90				
59	60	24.06	4000	1.35				
64	55	21.98	3920	1.45				
76	46	18.55	3760	1.75				
89	40	15.84	3610	2.0				
96	37	14.69	3540	2.2				
111	32	12.70	3410	2.5				
120	30	11.84	3350	2.7				
137	26	10.32*	3220	3.0				
148	24	9.58	3210	2.6				
175	20	8.09	3050	4.0				
205	17	6.91	2910	4.6				
221	16	6.41*	2850	5.0				
255	14	5.54	2720	5.8				
274	13	5.16	2660	6.2				
314	11	4.50*	2550	7.1				

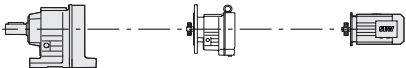
P_N = 0.55 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.07	58500	19144	190000	0.90	K187 KH187	R97	DRN80MK4	1770 1700
0.08	51800	16978	190000	1.00				
0.10	43400	14272	190000	1.20				
0.11	39400	13116	190000	1.35				
0.12	34400	11647	190000	1.55				
0.20	22300	7343	190000	2.4				
0.21	20300	6747	190000	2.6				
0.24	17700	5991	190000	3.0				
0.40	11200	3609	190000	4.8	K187 KH187	R97	DRN80MK4	1760 1700
0.47	9420	3062	190000	5.6				
0.57	7520	2519	190000	7.1				
0.11	40400	13238	150000	0.85	K167 KH167	R97	DRN80MK4	1190 1150
0.12	35300	11573	150000	1.00				
0.14	31300	10264	150000	1.10				
0.17	26200	8628	150000	1.35				
0.22	20000	6562	150000	1.75				
0.27	15800	5355	150000	2.2				
0.35	12300	4079	150000	2.9				
0.43	10300	3376	150000	3.4				
0.52	8130	2755	150000	4.3				

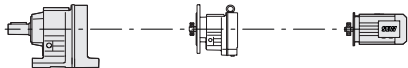
P_N = 0.55 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.66	6740	2182	150000	5.2	K167 KH167	R97	DRN80MK4	1180 1140
0.84	5180	1704	150000	6.8				
1.0	4330	1408	150000	8.1				
1.1	3940	1296	150000	8.9				
0.19	23500	7734	108900	0.85	K157 KF157 KA157 KAF157	R97	DRN80MK4	790 870 750 810
0.21	20900	6881	110600	0.95				
0.24	18000	5931	112200	1.10				
0.36	12100	3979	114600	1.65				
0.47	9280	3051	115500	2.2				
0.87	5110	1659	116300	3.9	K157 KF157 KA157 KAF157	R97	DRN80MK4	790 870 750 810
1.1	4080	1365	116400	4.9				
0.32	14100	4423	77800	0.90	K127 KF127 KA127 KAF127	R77	DRN80MK4	475 520 445 485
0.37	12400	3889	79500	1.05				
0.43	10400	3311	80500	1.25				
0.48	9430	3009	80900	1.40				
0.55	8100	2607	81400	1.60				
0.74	6260	1926	82000	2.1	K127 KF127 KA127 KAF127	R77	DRN80MK4	475 520 445 485
0.82	5710	1757	82100	2.3				
0.93	4970	1541	82300	2.6				
1.1	4360	1342	82400	3.0				
1.2	3800	1177	82500	3.4				
1.4	3330	1025	82600	3.9				
0.48	9550	2977	65000	0.85	K107 KF107 KA107 KAF107	R77	DRN80MK4	315 325 285 310
0.55	8340	2599	65000	0.95				
0.63	7290	2286	65000	1.10				
0.74	6180	1939	65000	1.30				
0.84	5590	1713	65000	1.45	K107 KF107 KA107 KAF107	R77	DRN80MK4	315 325 285 310
0.92	5070	1554	65000	1.60				
1.1	4360	1336	65000	1.85				
1.2	3810	1166	65000	2.1				
1.4	3270	1030	65000	2.5				
1.6	2840	904	65000	2.8				
1.8	2580	793	65000	3.1				
2.1	2240	696	65000	3.6				
2.3	1930	615	65000	4.1				
1.0	4670	1430	40000	0.90	K97 KF97 KA97 KAF97	R57	DRN80MK4	185 205 165 190
1.1	4200	1261	40000	1.00				
1.3	3670	1102	40000	1.15				
1.5	3210	957	40000	1.35				
1.7	2870	855	40000	1.50				
1.9	2410	743	40000	1.80				
2.2	2120	652	40000	2.0				
2.5	1910	573	40000	2.3				
2.9	1630	504	40000	2.7				
3.3	1400	437	40000	3.1				
3.8	1250	382	40000	3.4				
4.7	1010	305	40000	4.3				

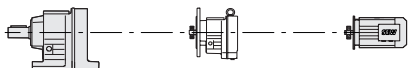
P_N = 0.55 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
1.5	3120	951	26700	0.85	K87 KF87 KA87 KAF87	R57	DRN80MK4	125 130 110 125
1.7	2730	837	27200	1.00				
2.0	2370	726	27700	1.15				
2.3	2100	638	28000	1.30				
2.6	1830	562	28200	1.45				
3.0	1550	474	28400	1.75				
3.4	1390	426	28500	1.95				
3.9	1220	373	28700	2.2				
4.4	1060	330	28700	2.5				
4.9	950	294	28800	2.8				
5.7	830	250	28900	3.3				
6.1	780	236	28900	3.5				
7.1	660	201	28900	4.1				
3.0	1590	485	15100	0.95	K77 KF77 KA77 KAF77	R37	DRN80MK4	74 82 67 75
3.4	1410	428	16300	1.10				
3.9	1220	367	17400	1.25				
4.4	1080	328	18000	1.45				
5.0	960	290	18400	1.60				
5.7	830	252	18900	1.85				
6.5	730	221	19200	2.1				
7.4	645	195	19400	2.4				
8.2	570	175	19600	2.7				
9.3	505	154	19700	3.1				
8.2	565	176	9000	0.90	K49 KF49 KA49 KAF49	R37	DRN80MK4	48 50 45 50
9.5	480	152	9000	1.05				
11	400	125	9000	1.25				
15	315	99	9000	1.60				
8.4	565	171	7410	0.80	K47 KF47 KA47 KAF47	R37	DRN80MK4	38 42 37 40
9.4	505	153	7850	0.90				
4.9	1070	197.37	28700	2.5	K87 KF87 KA87 KAF87	-	DRN90S6	110 120 97 110
5.6	950	174.19	28800	2.9				
5.9	890	164.34*	28800	3.0				
6.6	800	147.32*	28900	3.4				
6.3	840	154.02	18900	1.85	K77 KF77 KA77 KAF77	-	DRN90S6	73 82 66 74
7.1	735	135.28	19200	2.1				
7.5	700	128.52	19300	2.2				
8.5	615	113.56	19500	2.5				
9.3	565	154.02	19600	2.8	K77 KF77 KA77 KAF77	-	DRN80MK4	65 73 58 65
11	470	128.52	19700	3.3				
11	495	135.28	19700	3.1				
13	415	113.56	19800	3.7				
15	355	97.05	19900	4.4				
19	275	75.20*	9000	1.75	K49 KF49 KA49 KAF49	-	DRN80MK4	40 41 37 42
20	255	70.19	9000	1.75				
24	220	60.27	9000	2.3				
27	194	52.94	9000	2.6				
29	184	50.29*	9000	2.7				
32	163	44.44	9000	3.1				
38	139	37.98*	9000	3.6				

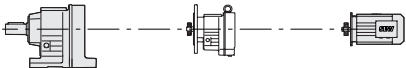
P_N = 0.55 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
25	215	58.24*	7500	1.40	K39 KF39 KA39 KAF39	-	DRN80MK4	26 28 25 27
29	182	49.69	7500	1.65				
33	159	43.45	7500	1.90				
35	151	41.28*	7500	2.0				
40	133	36.22	7500	2.3				
47	112	30.72*	7500	2.7				
52	102	27.73	7310	3.0				
59	89	24.40*	7070	3.4				
62	84	23.04*	6970	3.6				
39	135	36.96	4380	0.90	K29 KF29 KA29 KAF29	-	DRN80MK4	15 16 15 16
48	109	29.69	4360	1.20				
48	110	30.11	4250	1.05				
53	100	27.23	4290	1.30				
58	91	24.91*	4120	1.20				
62	85	23.19	4150	1.55				
65	81	22.08	4020	1.30				
72	73	19.99	4020	1.80				
88	60	16.29	3830	2.2				
107	49	13.47	3650	2.6				
120	44	11.94	3540	3.0				
145	36	9.90	3460	3.0				
168	31	8.53	3310	3.9				
60	88	24.06	3700	0.90	K19 KF19 KA19 KAF19	-	DRN80MK4	14 14 13 13
65	80	21.98	3640	1.00				
77	68	18.55	3520	1.20				
91	58	15.84	3410	1.40				
98	54	14.69	3350	1.50				
113	47	12.70	3240	1.70				
121	43	11.84	3190	1.80				
139	38	10.32*	3080	2.0				
150	35	9.58	3110	1.80				
177	30	8.09	2960	2.7				
208	25	6.91	2830	3.2				
224	23	6.41*	2770	3.4				
259	20	5.54	2660	4.0				
278	19	5.16	2600	4.2				
319	16	4.50*	2500	4.9				

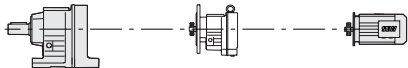
P_N = 0.75 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.10	60700	14272	190000	0.85	K187 KH187	R97	DRN80M4	1770 1700
0.11	55300	13116	190000	0.95				
0.12	48500	11647	190000	1.10				
0.14	42700	10413	190000	1.25				
0.15	37800	9363	190000	1.40				
0.18	32100	8126	190000	1.65				
0.20	31200	7343	190000	1.70				
0.21	28500	6747	190000	1.85				
0.24	24900	5991	190000	2.1				
0.27	22000	5358	190000	2.4				
0.30	19400	4817	190000	2.7				
0.33	17600	4370	190000	3.0				

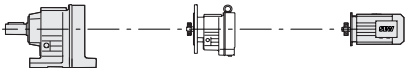
P_N = 0.75 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.40	15600	3609	190000	3.4	K187 KH187	R97	DRN80M4	1770 1700
0.47	13200	3062	190000	4.0				
0.57	10600	2519	190000	5.0				
0.63	9410	2268	190000	5.6				
0.70	8390	2054	190000	6.3				
0.79	7280	1821	190000	7.3				
0.90	6560	1605	190000	8.1				
1.2	4780	1196	190000	11				
1.4	4180	1046	190000	12				
0.14	43800	10264	150000	0.80	K167 KH167	R97	DRN80M4	1190 1150
0.17	36700	8628	150000	0.95				
0.22	27900	6562	150000	1.25				
0.27	22300	5355	150000	1.55				
0.30	19600	4788	150000	1.80				
0.35	17200	4079	150000	2.0				
0.43	14400	3376	150000	2.4				
0.52	11500	2755	150000	3.1				
0.66	9420	2182	150000	3.7	K167 KH167	R97	DRN80M4	1190 1150
0.85	7270	1704	150000	4.8				
1.0	6060	1408	150000	5.8				
1.1	5530	1296	150000	6.3				
1.3	4400	1101	150000	8.0				
1.5	3860	944	150000	9.1				
2.3	2530	632	150000	13				
3.0	1920	481	150000	18				
0.28	20500	5074	110800	1.00	K157 KF157 KA157 KAF157	R97	DRN80M4	800 870 760 820
0.32	18200	4514	112100	1.10				
0.36	16900	3979	112700	1.20				
0.41	14400	3516	113800	1.40				
0.47	13000	3051	114300	1.55				
0.55	10500	2610	115100	1.90				
0.62	9380	2322	115400	2.1				
0.87	7140	1659	115900	2.8	K157 KF157 KA157 KAF157	R97	DRN80M4	790 870 760 810
1.1	5750	1365	116200	3.5				
1.2	5100	1229	116300	3.9				
1.3	4540	1093	116400	4.4				
1.5	3910	942	116400	5.1				
1.7	3490	854	116500	5.7				
2.5	2260	567	116600	8.8				
2.9	2010	504	116600	9.9				
0.43	14400	3311	77100	0.90	K127 KF127 KA127 KAF127	R77	DRN80M4	480 520 450 490
0.48	13100	3009	79100	1.00				
0.55	11300	2607	80100	1.15				
0.75	8620	1926	81200	1.50	K127 KF127 KA127 KAF127	R77	DRN80M4	475 520 450 485
0.82	7860	1757	81500	1.65				
0.93	6860	1541	81800	1.90				
1.1	6000	1342	82100	2.2				
1.2	5240	1177	82200	2.5				
1.4	4590	1025	82400	2.8				
1.6	4000	899	82500	3.3				

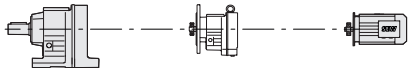
P_N = 0.75 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.84	7690	1713	65000	1.05	K107 KF107 KA107 KAF107	R77	DRN80M4	315 330 290 315
0.93	6980	1554	65000	1.15				
1.1	6000	1336	65000	1.35				
1.2	5240	1166	65000	1.55				
1.4	4530	1030	65000	1.75				
1.6	3950	904	65000	2.0				
1.8	3550	793	65000	2.3				
2.1	3100	696	65000	2.6				
2.3	2690	615	65000	3.0				
1.3	5020	1102	39900	0.85	K97 KF97 KA97 KAF97	R57	DRN80M4	185 205 170 195
1.5	4400	957	40000	1.00				
1.7	3930	855	40000	1.10				
1.9	3320	743	40000	1.30				
2.2	2920	652	40000	1.45				
2.5	2620	573	40000	1.65				
2.9	2240	504	40000	1.90				
3.3	1930	437	40000	2.2				
3.8	1720	382	40000	2.5				
4.7	1390	305	40000	3.1				
5.6	1170	258	40000	3.7				
6.2	1050	232	40000	4.1				
7.2	900	199	40000	4.8				
2.0	3260	726	26500	0.85	K87 KF87 KA87 KAF87	R57	DRN80M4	125 135 115 125
2.3	2880	638	27100	0.95				
2.6	2520	562	27500	1.05				
3.0	2130	474	27900	1.25				
3.4	1910	426	28100	1.40				
3.9	1680	373	28300	1.60				
4.4	1470	330	28500	1.85				
4.9	1310	294	28600	2.1				
5.8	1140	250	28700	2.4				
6.1	1070	236	28700	2.5				
7.2	910	201	28800	3.0				
3.9	1670	367	14500	0.95	K77 KF77 KA77 KAF77	R37	DRN80M4	78 86 70 78
4.4	1490	328	15800	1.05				
5.0	1320	290	16800	1.20				
5.7	1140	252	17700	1.35				
6.5	1000	221	18300	1.55				
12	550	125	9000	0.90	K49 KF49 KA49 KAF49	R37	DRN80M4	51 53 48 53
15	430	99	9000	1.15				
13	510	112	7800	0.90	K47 KF47 KA47 KAF47	R37	DRN80M4	42 45 41 44
19	330	75	7500	0.90	K39 KF39 KA39 KAF39	R17	DRN80M4	32 34 31 33
5.5	1300	174.19	28600	2.1	K87 KF87 KA87 KAF87	-	DRN90S6	110 120 97 110
5.8	1230	164.34*	28700	2.2				
6.5	1100	147.32*	28700	2.5				
7.5	950	126.91*	28800	2.8				

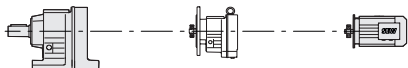
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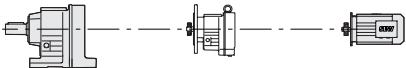
n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
7.3	980	197.37	28800	2.8	K87	-	DRN80M4	105
8.3	870	174.19	28900	3.1	KF87			115
8.8	820	164.34*	28900	3.3	KA87			92
9.8	735	147.32*	28900	3.7	KAF87			105
7.1	1010	135.28	18300	1.55	K77	-	DRN90S6	73
7.5	960	128.52	18500	1.60	KF77			82
8.4	850	113.56	18800	1.80	KA77			66
9.9	725	97.05	19200	2.1	KAF77			74
11	665	88.97	19300	2.3				
9.4	765	154.02	19100	2.0	K77	-	DRN80M4	69
11	640	128.52	19400	2.4	KF77			77
11	675	135.28	19300	2.3	KA77			61
13	565	113.56	19600	2.7	KAF77			69
15	485	97.05	19700	3.2				
24	300	60.27	9000	1.65	K49 KF49 KA49 KAF49	-	DRN80M4	
27	265	52.94	9000	1.90				
29	250	50.29*	9000	2.0				43
32	220	44.44	9000	2.3				45
38	189	37.98*	9000	2.7				40
41	173	34.81	9000	2.9				45
47	152	30.55*	8960	3.3				
50	144	28.95*	8840	3.5				
29	245	49.69	7500	1.20	K39 KF39 KA39 KAF39	-	DRN80M4	
33	215	43.45	7500	1.40				
35	205	41.28*	7500	1.45				
40	180	36.22	7390	1.65				30
47	153	30.72*	7140	1.95				31
52	138	27.73	6990	2.2				29
59	121	24.40*	6790	2.5				30
63	115	23.04*	6700	2.6				
73	98	19.62	6450	3.0				
81	89	17.83	6290	3.3				
93	77	15.44	6070	3.7				
58	124	24.91*	3780	0.90	K29 KF29 KA29 KAF29	-	DRN80M4	
62	115	23.19	3870	1.15				
65	110	22.08	3730	0.95				
72	99	19.99	3780	1.30				
88	81	16.29	3630	1.60				19
107	67	13.47	3490	1.95				20
121	59	11.94	3400	2.2				18
146	49	9.90	3370	2.2				19
157	46	9.17	3190	2.9				
169	42	8.53	3230	2.9				
193	37	7.48	3030	3.3				
207	35	6.95	3050	3.2				

P_N = 0.75 kW

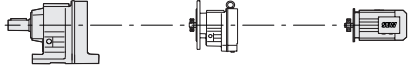
n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
78	92	18.55	3270	0.85	K19 KF19 KA19 KAF19	-	DRN80M4	17
91	79	15.84	3190	1.00				
98	73	14.69	3150	1.10				
113	63	12.70	3060	1.25				
122	59	11.84	3020	1.35				
140	51	10.32*	2940	1.50				
178	40	8.09	2870	2.0				
208	34	6.91	2760	2.3				
225	32	6.41*	2700	2.5				
260	28	5.54	2600	2.9				
279	26	5.16	2550	3.1				
320	22	4.50*	2450	3.6				

P_N = 1.1 kW

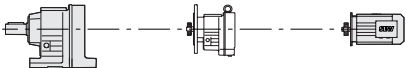
n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.14	64200	10413	190000	0.80	K187 KH187	R97	DRN90S4	1780 1710
0.16	57200	9363	190000	0.95				
0.18	48900	8126	190000	1.10				
0.20	46400	7343	190000	1.15				
0.22	42400	6747	190000	1.25				
0.24	37300	5991	190000	1.40				
0.27	33100	5358	190000	1.60				
0.30	29400	4817	190000	1.80				
0.33	26700	4370	190000	2.0				
0.40	23100	3609	190000	2.3	K187 KH187	R97	DRN90S4	1770 1710
0.48	19600	3062	190000	2.7				
0.58	15900	2519	190000	3.3				
0.64	14200	2268	190000	3.7				
0.71	12700	2054	190000	4.2				
0.80	11100	1821	190000	4.8				
0.91	9920	1605	190000	5.3				
1.2	7280	1196	190000	7.3				
1.4	6370	1046	190000	8.3				
0.22	41500	6562	150000	0.85	K167 KH167	R97	DRN90S4	1190 1160
0.27	33400	5355	150000	1.05				
0.30	29500	4788	150000	1.20				
0.36	25600	4079	150000	1.35				
0.43	21300	3376	150000	1.65				
0.53	17200	2755	150000	2.0	K167 KH167	R97	DRN90S4	1190 1150
0.67	14000	2182	150000	2.5				
0.85	10800	1704	150000	3.2				
1.0	9010	1408	150000	3.9				
1.1	8250	1296	150000	4.2				
1.3	6710	1101	150000	5.2				
1.5	5840	944	150000	6.0				
2.3	3850	632	150000	9.1				
3.0	2930	481	150000	11				
0.37	25200	3979	107800	0.80	K157 KF157 KA157 KAF157	R97	DRN90S4	800 880 760 820
0.41	21700	3516	110100	0.90				
0.48	19300	3051	111500	1.05				
0.56	15900	2610	113200	1.25				
0.63	14200	2322	113900	1.40				

P_N = 1.1 kW								
n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.88	10600	1659	115100	1.90	K157 KF157 KA157 KAF157	R97	DRN90S4	800 880 760 820
1.1	8610	1365	115600	2.3				
1.2	7670	1229	115800	2.6				
1.3	6830	1093	116000	2.9				
1.5	5890	942	116200	3.4				
1.7	5280	854	116300	3.8				
2.6	3450	567	116500	5.8				
2.9	3070	504	116500	6.5				
0.76	12700	1926	79400	1.05	K127 KF127 KA127 KAF127	R77	DRN90S4	480 520 455 490
0.83	11500	1757	80000	1.15				
0.94	10100	1541	80600	1.30				
1.1	8820	1342	81200	1.45				
1.2	7710	1177	81600	1.70				
1.4	6730	1025	81900	1.95				
1.6	5890	899	82100	2.2				
1.8	5070	790	82300	2.6				
2.1	4590	704	82400	2.8				
2.4	3950	610	82500	3.3				
2.7	3570	549	82600	3.6				
3.1	3060	477	82600	4.3				
1.3	7680	1166	65000	1.05	K107 KF107 KA107 KAF107	R77	DRN90S4	320 335 295 320
1.4	6690	1030	65000	1.20				
1.6	5840	904	65000	1.35				
1.8	5210	793	65000	1.55				
2.1	4560	696	65000	1.75				
2.4	3980	615	65000	2.0				
2.8	3370	522	65000	2.4				
3.2	2960	461	65000	2.7				
3.6	2620	408	65000	3.1				
4.0	2370	364	65000	3.4				
4.6	2070	318	65000	3.9				
2.0	4880	743	40000	0.90	K97 KF97 KA97 KAF97	R57	DRN90S4	195 215 175 200
2.2	4290	652	40000	1.00				
2.5	3830	573	40000	1.10				
2.9	3300	504	40000	1.30				
3.3	2850	437	40000	1.50				
3.8	2520	382	40000	1.70				
4.3	2220	342	40000	1.95				
3.1	3120	474	26700	0.85	K87 KF87 KA87 KAF87	R57	DRN90S4	130 140 120 135
3.4	2810	426	27200	0.95				
3.9	2470	373	27600	1.10				
4.4	2160	330	27900	1.25				
5.0	1930	294	28100	1.40				
5.8	1670	250	28300	1.60				
6.2	1570	236	28400	1.70				
7.2	1330	201	28600	2.0				
5.4	1930	176.05*	40000	2.2	K97 KF97 KA97 KAF97	-	DRN90L6	170 190 155 180
6.3	1680	153.21*	40000	2.6				
6.8	1540	140.28	40000	2.8				
7.7	1360	123.93*	40000	3.2				
8.3	1270	176.05*	40000	3.4	K97 KF97 KA97 KAF97	-	DRN90S4	170 190 150 175
9.5	1110	153.21*	40000	3.9				
10	1010	140.28	40000	4.3				

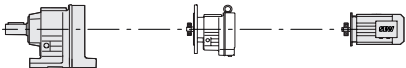
P_N = 1.1 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
6.5	1620	147.32*	28400	1.65	K87	-	DRN90L6	110
7.5	1390	126.91*	28500	1.95	KF87			120
					KA87			100
					KAF87			115
8.4	1260	174.19	28600	2.2	K87	-	DRN90S4	110
8.9	1190	164.34*	28700	2.3	KF87			120
9.9	1060	147.32*	28800	2.5	KA87			97
11	920	126.91*	28800	3.0	KAF87			110
13	840	115.82	28900	3.2				
8.4	1250	113.56	17200	1.25	K77	-	DRN90L6	77
					KF77			85
9.9	1070	97.05	18000	1.45	KA77			69
					KAF77			77
11	930	128.52	18600	1.65	K77 KF77 KA77 KAF77	-	DRN90S4	
11	980	135.28	18400	1.60				73
13	820	113.56	18900	1.90				82
15	700	97.05	19300	2.2				66
16	640	88.97	19400	2.4				74
19	565	78.07	19600	2.8				
20	535	73.99	19600	2.9				
24	435	60.27	9000	1.15	K49 KF49 KA49 KAF49	-	DRN90S4	
27	380	52.94	9000	1.30				
29	365	50.29*	9000	1.40				
33	320	44.44	9000	1.55				48
38	275	37.98*	8800	1.80				50
42	250	34.81	8660	2.0				45
48	220	30.55*	8430	2.3				50
50	210	28.95*	8340	2.4				
57	183	25.34	8100	2.7				
64	165	22.83	7910	3.0				
73	145	20.03	7660	3.5				
29	360	49.69	6810	0.85	K39 KF39 KA39 KAF39	-	DRN90S4	
33	315	43.45	6760	0.95				
35	300	41.28*	6740	1.00				
40	260	36.22	6660	1.15				
47	220	30.72*	6520	1.35				
52	200	27.73	6430	1.50				36
60	176	24.40*	6290	1.70				38
63	166	23.04*	6230	1.80				35
74	142	19.62	6040	2.1				37
82	129	17.83	5920	2.3				
94	111	15.44	5740	2.5				
108	97	13.44*	5560	2.8				
114	92	12.73	5760	2.7				
120	87	12.09*	5680	2.9				
137	77	10.61	5480	3.7				

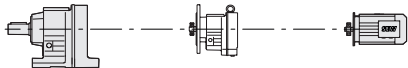
P_N = 1.1 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
73	144	19.99	3360	0.90	K29 KF29 KA29 KAF29	-	DRN90S4	25 26 24 25
89	118	16.29	3290	1.10				
108	97	13.47	3210	1.35				
122	86	11.94	3150	1.50				
147	71	9.90	3210	1.55				
159	66	9.17	2990	1.95				
171	62	8.53	3100	2.0				
195	54	7.48	2870	2.3				
209	50	6.95	2940	2.2				
253	42	5.75	2800	2.7				
285	37	5.10	2710	3.0				
115	92	12.70	2760	0.85	K19 KF19 KA19 KAF19	-	DRN90S4	23 23 22 23
123	85	11.84	2740	0.90				
141	75	10.32*	2690	1.00				
180	58	8.09	2720	1.35				
211	50	6.91	2620	1.60				
227	46	6.41*	2580	1.75				
263	40	5.54	2490	2.0				
282	37	5.16	2440	2.2				
323	32	4.50*	2360	2.5				

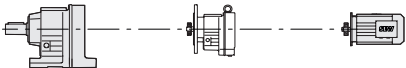
P_N = 1.5 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.20	63900	7343	190000	0.85	K187 KH187	R97	DRN90L4	1780 1710
0.22	58500	6747	190000	0.90				
0.24	51600	5991	190000	1.05				
0.27	45800	5358	190000	1.15				
0.30	40900	4817	190000	1.30				
0.33	37100	4370	190000	1.45				
0.40	31900	3609	190000	1.65	K187 KH187	R97	DRN90L4	1780 1710
0.48	27000	3062	190000	1.95				
0.58	22000	2519	190000	2.4				
0.64	19600	2268	190000	2.7				
0.71	17600	2054	190000	3.0				
0.80	15500	1821	190000	3.4				
0.91	13800	1605	190000	3.8				
1.2	10200	1196	190000	5.2				
1.4	8890	1046	190000	6.0				
0.31	40900	4788	150000	0.85	K167 KH167	R97	DRN90L4	1200 1160
0.36	35400	4079	150000	1.00				
0.43	29400	3376	150000	1.20				
0.53	23700	2755	150000	1.45				
0.67	19300	2182	150000	1.80	K167 KH167	R97	DRN90L4	1190 1160
0.86	15000	1704	150000	2.3				
1.0	12400	1408	150000	2.8				
1.1	11400	1296	150000	3.1				
1.3	9360	1101	150000	3.7				
1.6	8110	944	150000	4.3				
2.3	5370	632	150000	6.5				
3.0	4090	481	150000	8.6				
0.56	22200	2610	109800	0.90	K157 KF157 KA157 KAF157	R97	DRN90L4	800 880 770 830
0.63	19700	2322	111300	1.00				

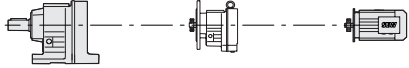
P_N = 1.5 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.88	14600	1659	113700	1.35	K157 KF157 KA157 KAF157	R97	DRN90L4	800 880 760 820
1.1	11900	1365	114700	1.70				
1.2	10600	1229	115100	1.90				
1.3	9470	1093	115400	2.1				
1.6	8160	942	115700	2.5				
1.7	7330	854	115900	2.7				
2.6	4820	567	116300	4.2				
2.9	4290	504	116400	4.7				
2.7	4640	536	82400	2.8	K127 KF127 KA127 KAF127	R87	DRN90L4	510
3.5	3660	418	82600	3.6				550
4.0	3220	367	82600	4.0				480
								520
0.83	15800	1757	74400	0.80	K127 KF127 KA127 KAF127	R77	DRN90L4	485 530 455 495
0.95	13800	1541	78300	0.95				
1.1	12100	1342	79700	1.10				
1.2	10500	1177	80400	1.25				
1.4	9210	1025	81000	1.40				
1.6	8060	899	81400	1.60				
1.9	6970	790	81800	1.85				
2.1	6290	704	82000	2.1				
2.4	5420	610	82200	2.4				
2.7	4890	549	82300	2.7				
3.1	4210	477	82500	3.1				
3.5	3730	418	82500	3.5				
1.4	9180	1030	65000	0.85	K107 KF107 KA107 KAF107	R77	DRN90L4	325 335 300 320
1.6	8020	904	65000	1.00				
1.8	7120	793	65000	1.10				
2.1	6230	696	65000	1.30				
2.4	5460	615	65000	1.45				
2.8	4630	522	65000	1.75				
3.2	4080	461	65000	1.95				
3.6	3600	408	65000	2.2				
4.0	3250	364	65000	2.5				
4.6	2840	318	65000	2.8				
2.6	5230	573	39600	0.80	K97 KF97 KA97 KAF97	R57	DRN90L4	195 215 180 205
2.9	4520	504	40000	0.95				
3.4	3900	437	40000	1.10				
3.8	3440	382	40000	1.25				
4.3	3050	342	40000	1.40				
4.8	2780	305	40000	1.55				
5.7	2340	258	40000	1.85				
6.3	2110	232	40000	2.0				
7.3	1800	199	40000	2.4				
4.4	2960	330	27000	0.90	K87 KF87 KA87 KAF87	R57	DRN90L4	135 145 125 135
5.0	2650	294	27400	1.00				
5.8	2280	250	27800	1.20				
6.2	2150	236	27900	1.25				
7.3	1820	201	28200	1.50				
8.0	1650	183	28400	1.65				
5.5	2620	176.05*	40000	1.65	K97 KF97 KA97 KAF97	-	DRN100L6	185 205 165 190
6.3	2280	153.21*	40000	1.90				
6.9	2090	140.28	40000	2.1				
7.8	1850	123.93*	40000	2.3				

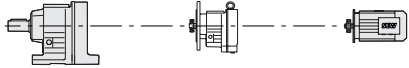
P_N = 1.5 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
8.3	1730	176.05*	40000	2.5	K97	-	DRN90L4	170
9.5	1500	153.21*	40000	2.9	KF97			190
10	1380	140.28	40000	3.1	KA97			155
12	1220	123.93*	40000	3.5	KAF97			180
6.5	2200	147.32*	27900	1.25	K87	-	DRN100L6	125
7.6	1890	126.91*	28200	1.45	KF87			135
8.3	1730	115.82	28300	1.55	KA87			110
9.4	1530	102.71*	28400	1.75	KAF87			125
8.4	1710	174.19	28300	1.60	K87 KF87 KA87 KAF87	-	DRN90L4	110 120 100 115
8.9	1610	164.34*	28400	1.70				
9.9	1440	147.32*	28500	1.85				
12	1240	126.91*	28600	2.2				
13	1140	115.82	28700	2.4				
14	1010	102.71*	28800	2.7				
17	850	86.34	28900	3.2				
8.5	1690	113.56	14300	0.90	K77	-	DRN100L6	88
9.9	1450	97.05	16100	1.05	KF77			96
11	1330	88.97	16800	1.15	KA77			80
12	1160	78.07	17600	1.35	KAF77			88
11	1260	128.52	17100	1.25	K77 KF77 KA77 KAF77	-	DRN90L4	77 85 69 77
11	1330	135.28	16800	1.15				
13	1110	113.56	17800	1.40				
15	950	97.05	18500	1.65				
16	870	88.97	18800	1.80				
19	765	78.07	19100	2.0				
20	725	73.99	19200	2.1				
23	635	64.75	19400	2.4				
25	570	58.34	19600	2.7				
29	500	51.18	19700	3.1				
32	445	45.16	19800	3.5				
36	395	40.04	19900	4.0				
28	520	52.94	8280	0.95	K49 KF49 KA49 KAF49	-	DRN90L4	51 53 48 53
29	495	50.29*	8260	1.00				
33	435	44.44	8200	1.15				
38	370	37.98*	8080	1.35				
42	340	34.81	7990	1.45				
48	300	30.55*	7850	1.65				
50	285	28.95*	7780	1.75				
58	250	25.34	7610	2.0				
64	225	22.83	7470	2.2				
73	196	20.03	7280	2.6				
83	173	17.67*	7090	2.9				
93	154	15.67	6900	3.2				
109	131	13.38	6650	3.6				

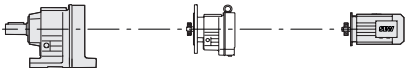
P_N = 1.5 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
40	355	36.22	5840	0.85	K39 KF39 KA39 KAF39	-	DRN90L4	39 41 38 40
48	300	30.72*	5830	1.00				
53	270	27.73	5800	1.10				
60	240	24.40*	5740	1.25				
63	225	23.04*	5710	1.35				
74	192	19.62	5600	1.55				
82	175	17.83	5520	1.65				
95	151	15.44	5390	1.85				
109	132	13.44*	5260	2.1				
115	125	12.73	5560	2.0				
121	119	12.09*	5490	2.2				
138	104	10.61	5310	2.7				
162	88	9.00*	5080	3.4				
180	80	8.12*	4950	3.8				
90	160	16.29	2910	0.80	K29 KF29 KA29 KAF29	-	DRN90L4	28 29 27 28
108	132	13.47	2890	1.00				
122	117	11.94	2870	1.10				
159	90	9.17	2780	1.45				
171	84	8.53	2950	1.45				
195	73	7.48	2690	1.70				
210	68	6.95	2820	1.65				
254	56	5.75	2690	2.0				
287	50	5.10	2620	2.2				
373	38	3.92	2440	3.3				
458	31	3.19	2310	3.5				

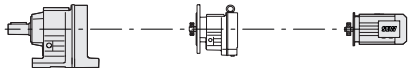
P_N = 2.2 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.30	61700	4817	190000	0.85	K187 KH187	R97	DRN100LS4	1780
0.33	56000	4370	190000	0.95				1720
0.51	35200	2818	190000	1.50	K187 KH187	R97	DRN100LS4	1780
0.40	47600	3609	190000	1.10				1710
0.47	40400	3062	190000	1.30				
0.58	33000	2519	190000	1.60				
0.64	29600	2268	190000	1.80				
0.71	26600	2054	190000	2.0				
0.80	23500	1821	190000	2.3				
0.90	20800	1605	190000	2.6	K167 KH167	R97	DRN100LS4	1200
0.43	44000	3376	150000	0.80				1160
0.53	35600	2755	150000	1.00				
0.64	28600	2263	150000	1.20				
0.66	28800	2182	150000	1.20				
0.85	22400	1704	150000	1.55				
1.0	18600	1408	150000	1.90				
1.1	17000	1296	150000	2.1	K157 KF157 KA157 KAF157	R97	DRN100LS4	810
1.3	14200	1101	150000	2.5				890
1.5	12200	944	150000	2.9				770
0.80	22800	1805	109400	0.90				830

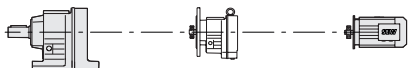
P_N = 2.2 kW

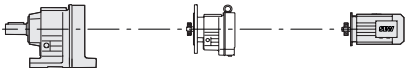
n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.87	21900	1659	110000	0.90	K157 KF157 KA157 KAF157	R97	DRN100LS4	800 880 770 830
1.1	17900	1365	112200	1.10				
1.2	16000	1229	113100	1.25				
1.3	14300	1093	113900	1.40				
1.5	12300	942	114600	1.65				
1.7	11100	854	115000	1.80				
1.9	9580	756	115400	2.1				
2.7	6990	536	81800	1.85	K127 KF127 KA127 KAF127	R87	DRN100LS4	510 550 480 520
3.1	6110	473	82000	2.1				
3.5	5510	418	82200	2.4				
4.0	4830	367	82300	2.7				
4.4	4330	330	82400	3.0				
1.4	13700	1025	78600	0.95	K127 KF127 KA127 KAF127	R77	DRN100LS4	490 530 460 500
1.6	12000	899	79700	1.10				
1.8	10400	790	80500	1.25				
2.1	9370	704	80900	1.40				
2.4	8090	610	81400	1.60				
2.6	7300	549	81700	1.80				
3.0	6300	477	82000	2.1				
3.5	5560	418	82200	2.3				
2.4	8150	615	65000	1.00	K107 KF107 KA107 KAF107	R77	DRN100LS4	330 340 300 325
2.8	6920	522	65000	1.15				
3.2	6090	461	65000	1.30				
3.6	5390	408	65000	1.50				
4.0	4840	364	65000	1.65				
4.6	4230	318	65000	1.90				
5.1	3800	286	65000	2.1				
5.8	3330	251	65000	2.4				
3.8	5110	382	39800	0.85	K97 KF97 KA97 KAF97	R57	DRN100LS4	200 220 180 205
4.2	4550	342	40000	0.95				
4.8	4120	305	40000	1.05				
5.6	3480	258	40000	1.25				
6.3	3130	232	40000	1.35				
7.3	2690	199	40000	1.60				
6.4	3310	153.21*	40000	1.30	K97 KF97 KA97 KAF97	-	DRN112M6	190 210 175 200
6.9	3030	140.28	40000	1.40				
7.9	2680	123.93*	40000	1.60				
9.3	2270	105.13	40000	1.90				
8.2	2550	176.05*	40000	1.70	K97 KF97 KA97 KAF97	-	DRN100LS4	175 195 160 185
9.5	2220	153.21*	40000	1.95				
10	2030	140.28	40000	2.1				
12	1800	123.93*	40000	2.4				
14	1520	105.13	40000	2.8				
15	1400	96.80	40000	3.1				
9.8	2130	147.32*	27900	1.25	K87 KF87 KA87 KAF87	-	DRN100LS4	115 125 105 120
11	1840	126.91*	28200	1.45				
13	1680	115.82	28300	1.60				
14	1490	102.71*	28500	1.80				
17	1250	86.34	28600	2.2				
18	1150	79.34	28700	2.4				
21	1020	70.46	28800	2.6				
23	910	63.00*	28800	3.0				

P_N = 2.2 kW

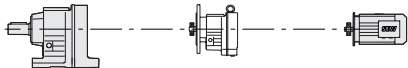
n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
13	1650	113.56	14700	0.95	K77 KF77 KA77 KAF77	-	DRN100LS4	81 89 73 81
15	1410	97.05	16300	1.10				
16	1290	88.97	17000	1.20				
19	1130	78.07	17800	1.35				
20	1070	73.99	18000	1.45				
22	940	64.75	18500	1.65				
25	850	58.34	18800	1.85				
28	740	51.18	19200	2.1				
32	655	45.16	19400	2.4				
36	580	40.04	19500	2.7				
41	510	35.20	19700	3.0				
47	445	30.89	19800	3.5				
50	425	29.27	19800	3.7				
57	370	25.62	19900	4.2				
38	550	37.98*	6820	0.90	K49 KF49 KA49 KAF49	-	DRN100LS4	55 57 53 58
42	505	34.81	6850	1.00				
47	445	30.55*	6840	1.15				
50	420	28.95*	6830	1.20				
57	365	25.34	6780	1.35				
64	330	22.83	6720	1.50				
72	290	20.03	6620	1.70				
82	255	17.67*	6510	1.95				
93	225	15.67	6400	2.2				
108	194	13.38	6220	2.4				
128	165	11.37*	6450	3.0				
139	151	10.42	6310	3.2				
159	132	9.14*	6090	3.8				
59	355	24.40*	4770	0.85	K39 KF39 KA39 KAF39	-	DRN100LS4	43 45 42 44
63	335	23.04*	4800	0.90				
74	285	19.62	4820	1.05				
81	260	17.83	4820	1.10				
94	225	15.44	4790	1.25				
108	195	13.44*	4730	1.40				
137	154	10.61	5040	1.85				
161	130	9.00*	4860	2.3				
178	118	8.12*	4740	2.6				
203	104	7.15*	4600	2.9				
215	98	6.75*	4530	3.1				
252	83	5.75	4350	3.3				
278	76	5.22	4240	3.4				
320	66	4.52	4080	3.7				
368	57	3.94*	3930	3.8				

P_N = 3 kW

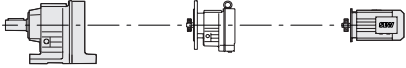
n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.52	48700	2818	190000	1.10	K187 KH187	R97	DRN100L4	1790 1720

P_N = 3 kW								
n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.40	65100	3609	190000	0.80	K187 KH187	R97	DRN100L4	1790 1720
0.48	55200	3062	190000	0.95				
0.58	45200	2519	190000	1.15				
0.64	40500	2268	190000	1.30				
0.71	36600	2054	190000	1.45				
0.80	32300	1821	190000	1.65				
0.91	28600	1605	190000	1.85				
1.0	24400	1395	190000	2.2				
1.2	21200	1196	190000	2.5				
0.64	39400	2263	150000	0.90	K167 KH167	R97	DRN100L4	1210 1170
0.67	39400	2182	150000	0.90	K167 KH167	R97	DRN100L4	1210 1170
0.85	30700	1704	150000	1.15				
1.0	25400	1408	150000	1.40				
1.1	23300	1296	150000	1.50				
1.3	19500	1101	150000	1.80				
1.5	16800	944	150000	2.1				
1.7	14800	843	150000	2.4				
1.9	13400	757	150000	2.6				
1.1	24500	1365	108200	0.80	K157 KF157 KA157 KAF157	R97	DRN100L4	810 890 780 830
1.2	22000	1229	109900	0.90				
1.3	19500	1093	111400	1.00				
1.5	16800	942	112700	1.20				
1.7	15200	854	113500	1.30				
1.9	13200	756	114200	1.50				
2.6	10000	567	115300	2.0				
2.9	8930	504	115600	2.2				
2.7	9580	536	80900	1.35	K127 KF127 KA127 KAF127	R87	DRN100L4	520 560 490 530
3.1	8400	473	81300	1.55				
3.5	7550	418	81600	1.70				
4.0	6610	367	81900	1.95				
4.4	5930	330	82100	2.2				
5.1	5090	287	82300	2.6				
1.8	14300	790	77500	0.90	K127 KF127 KA127 KAF127	R77	DRN100L4	495 540 470 510
2.1	12800	704	79300	1.00				
2.4	11000	610	80200	1.20				
2.7	9960	549	80700	1.30				
3.1	8620	477	81200	1.50				
3.5	7590	418	81600	1.70				
3.2	8320	461	65000	0.95	K107 KF107 KA107 KAF107	R77	DRN100L4	335 350 310 335
3.6	7360	408	65000	1.10				
4.0	6600	364	65000	1.20				
4.6	5770	318	65000	1.40				
5.1	5190	286	65000	1.55				
5.8	4550	251	65000	1.75				
6.6	4010	222	65000	2.0				
7.4	3550	196	65000	2.3				
8.4	3170	174	65000	2.3				
9.5	2810	154	65000	2.6				
10	2550	140	65000	2.8				
5.7	4740	258	40000	0.90	K97 KF97 KA97 KAF97	R57	DRN100L4	205 225 190 215
6.3	4270	232	40000	1.00				
7.3	3660	199	40000	1.15				

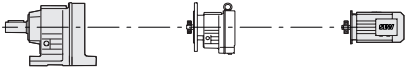
P_N = 3 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
6.8	4220	143.47*	65000	1.90	K107	-	DRN132S6	315
8.0	3570	121.46	65000	2.2	KF107			330
8.7	3310	112.41*	65000	2.4	KA107			290
9.7	2960	100.75	65000	2.7	KAF107			315
10	2820	143.47*	65000	2.8	K107	-	DRN100L4	300
12	2390	121.46	65000	3.4	KF107			310
					KA107			270
					KAF107			295
7.9	3650	123.93*	40000	1.20	K97	-	DRN132S6	205
9.3	3090	105.13	40000	1.40	KF97			225
10	2850	96.80	40000	1.50	KA97			185
11	2540	86.52	40000	1.70	KAF97			210
8.3	3460	176.05*	40000	1.25	K97 KF97 KA97 KAF97	-	DRN100L4	185 205 165 190
9.5	3010	153.21*	40000	1.45				
10	2760	140.28	40000	1.55				
12	2440	123.93*	40000	1.75				
14	2070	105.13	40000	2.1				
15	1900	96.80	40000	2.3				
17	1700	86.52	40000	2.5				
19	1530	77.89*	40000	2.8				
21	1390	70.54	40000	3.1				
23	1230	62.55	40000	3.5				
26	1110	56.55	40000	3.9				
9.9	2900	147.32*	27000	0.95	K87 KF87 KA87 KAF87	-	DRN100L4	125 135 110 125
11	2500	126.91*	27500	1.10				
13	2280	115.82	27800	1.20				
14	2020	102.71*	28000	1.35				
17	1700	86.34	28300	1.60				
18	1560	79.34	28400	1.75				
21	1390	70.46	28600	1.95				
23	1240	63.00*	28600	2.2				
26	1110	56.64	28700	2.4				
30	970	49.16	28800	2.8				
33	870	44.02	28900	3.0				
40	720	36.52*	28200	3.5				
16	1750	88.97	13800	0.90	K77 KF77 KA77 KAF77	-	DRN100L4	88 96 80 88
19	1540	78.07	15500	1.00				
20	1460	73.99	16000	1.05				
22	1270	64.75	17100	1.20				
25	1150	58.34	17700	1.35				
28	1010	51.18	18300	1.55				
32	890	45.16	18700	1.75				
36	790	40.04	19000	1.95				
41	690	35.20	19300	2.2				
47	610	30.89	19500	2.6				

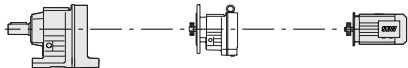
P_N = 3 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
48	600	30.55*	5690	0.85	K49 KF49 KA49 KAF49	-	DRN100L4	63 64 60 65
50	570	28.95*	5740	0.90				
57	500	25.34	5820	1.00				
64	450	22.83	5860	1.10				
73	395	20.03	5860	1.25				
82	350	17.67*	5840	1.45				
93	310	15.67	5800	1.60				
109	265	13.38	5710	1.80				
128	225	11.37*	6170	2.2				
140	205	10.42	6050	2.3				
159	180	9.14*	5860	2.8				
168	170	8.66*	5790	2.9				
192	149	7.58	5600	3.4				
213	134	6.83	5460	3.7				
82	350	17.83	4010	0.85	K39 KF39 KA39 KAF39	-	DRN100L4	50 52 49 51
94	305	15.44	4090	0.90				
108	265	13.44*	4120	1.00				
137	210	10.61	4720	1.35				
162	177	9.00*	4580	1.70				
179	160	8.12*	4490	1.90				
204	141	7.15*	4380	2.1				
216	133	6.75*	4320	2.3				
253	113	5.75	4170	2.4				
279	103	5.22	4080	2.5				
322	89	4.52	3940	2.7				
370	77	3.94*	3800	2.8				
518	55	2.81*	3480	3.1				

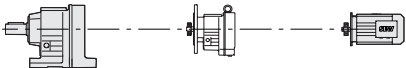
P_N = 4 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
1.8	19500	835	190000	2.7	K187	R107	DRN112M4	1840
2.8	12200	520	190000	4.3	KH187			1780
0.52	65400	2818	190000	0.80	K187 KH187	R97	DRN112M4	1800 1730
0.58	60300	2519	190000	0.90	K187 KH187	R97	DRN112M4	1800 1730
0.65	54100	2268	190000	1.00				
0.71	48900	2054	190000	1.10				
0.80	43200	1821	190000	1.25				
0.91	38200	1605	190000	1.40				
1.1	32800	1395	190000	1.60				
1.2	28400	1196	190000	1.85				
1.4	24800	1046	190000	2.1				
1.6	22300	945	190000	2.4				
0.86	40900	1704	150000	0.85	K167 KH167	R97	DRN112M4	1210 1180
1.0	33800	1408	150000	1.05				
1.1	31100	1296	150000	1.15				
1.3	26100	1101	150000	1.35				
1.6	22500	944	150000	1.55				
1.7	19800	843	150000	1.75				
1.9	17900	757	150000	1.95				
2.3	15000	632	150000	2.3				

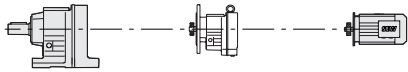
P_N = 4 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
1.6	22500	942	109600	0.90	K157 KF157 KA157 KAF157	R97	DRN112M4	
1.7	20300	854	110900	1.00				820
1.9	17800	756	112300	1.15				900
2.6	13400	567	114200	1.50				780
2.9	12000	504	114700	1.65				840
3.4	10200	434	115200	1.95	K127 KF127 KA127 KAF127	R87	DRN112M4	
2.7	12800	536	79300	1.00				530
3.1	11200	473	80100	1.15				570
3.5	10100	418	80600	1.30				500
4.0	8810	367	81200	1.50				540
4.4	7910	330	81500	1.65				
5.1	6800	287	81800	1.90				
5.8	6020	253	82100	2.2				
2.4	14700	610	76600	0.90	K127 KF127 KA127 KAF127	R77	DRN112M4	510
2.7	13200	549	79000	1.00				550
3.1	11500	477	80000	1.15				480
3.5	10100	418	80600	1.30				520
4.0	8780	364	65000	0.90	K107 KF107 KA107 KAF107	R77	DRN112M4	
4.6	7670	318	65000	1.05				345
5.1	6910	286	65000	1.15				360
5.8	6050	251	65000	1.30				320
6.6	5330	222	65000	1.50				340
7.5	4720	196	65000	1.70				
8.4	4220	174	65000	1.70				
9.5	3740	154	65000	1.95				
10	3390	140	65000	2.1				
6.6	5760	146.07	82100	2.3	K127 KF127 KA127 KAF127	-	DRN132S6	480
7.1	5370	136.14	82200	2.4				520
7.9	4830	122.48	82300	2.7				450
8.8	4350	110.18	82400	3.0				485
6.8	5660	143.47*	65000	1.40	K107 KF107 KA107 KAF107	-	DRN132S6	315
8.0	4790	121.46	65000	1.65				330
8.6	4440	112.41*	65000	1.80				290
9.6	3980	100.75	65000	2.0				315
11	3590	90.96*	65000	2.2				
10	3740	143.47*	65000	2.1	K107 KF107 KA107 KAF107	-	DRN112M4	305
12	3170	121.46	65000	2.5				320
13	2930	112.41*	65000	2.7				280
15	2630	100.75	65000	3.0				305
16	2370	90.96*	65000	3.4				
18	2160	82.61	65000	3.7				
20	1910	73.30	65000	4.2				
9.6	4000	153.21*	40000	1.10	K97 KF97 KA97 KAF97	-	DRN112M4	190
10	3660	140.28	40000	1.15				210
12	3230	123.93*	40000	1.35				175
14	2740	105.13	40000	1.55				200
15	2530	96.80	40000	1.70				
17	2260	86.52	40000	1.90				
19	2030	77.89*	40000	2.1				
21	1840	70.54	40000	2.3				

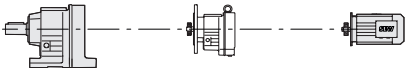
P_N = 4 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
13	3020	115.82	26900	0.90	K87 KF87 KA87 KAF87	-	DRN112M4	135 140 120 135
14	2680	102.71*	27300	1.00				
17	2250	86.34	27800	1.20				
18	2070	79.34	28000	1.30				
21	1840	70.46	28200	1.45				
23	1640	63.00*	28400	1.65				
26	1480	56.64	28500	1.85				
30	1280	49.16	28600	2.1				
33	1150	44.02	28200	2.3				
40	950	36.52*	27200	2.6				
23	1690	64.75	14300	0.90	K77 KF77 KA77 KAF77	-	DRN112M4	97 105 90 98
25	1520	58.34	15600	1.00				
29	1340	51.18	16700	1.15				
32	1180	45.16	17500	1.30				
37	1040	40.04	18100	1.50				
38	1000	38.39	18300	1.50				
42	920	35.20	18600	1.70				
47	810	30.89	19000	1.90				
50	765	29.27	19100	2.0				
57	670	25.62	19300	2.3				
63	600	23.08	19500	2.6				
72	530	20.25	19600	2.8				
64	595	22.83	4780	0.85	K49 KF49 KA49 KAF49	-	DRN112M4	72 73 69 74
73	525	20.03	4920	0.95				
83	460	17.67*	5010	1.10				
93	410	15.67	5060	1.20				
109	350	13.38	5080	1.35				
129	295	11.37*	5810	1.65				
141	270	10.42	5720	1.75				
160	240	9.14*	5580	2.1				
169	225	8.66*	5520	2.2				
193	198	7.58	5360	2.5				
214	178	6.83	5240	2.8				
244	156	5.99	5080	3.2				
277	138	5.29*	4930	3.5				
312	122	4.69*	4790	3.8				
163	235	9.00*	4240	1.30	K39 KF39 KA39 KAF39	-	DRN112M4	60 61 59 60
180	210	8.12*	4180	1.40				
205	187	7.15*	4100	1.60				
217	176	6.75*	4070	1.70				
255	150	5.75	3950	1.85				
280	136	5.22	3880	1.90				
324	118	4.52	3770	2.0				
372	103	3.94*	3650	2.1				
521	73	2.81*	3370	2.3				

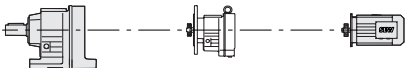
P_N = 5.5 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
0.80	59900	1821	190000	0.90	K187 KH187	R97	DRN132S4	1810 1740
0.91	53000	1605	190000	1.00				
1.1	45600	1395	190000	1.15				
1.2	39400	1196	190000	1.35				
1.4	34400	1046	190000	1.55				
1.6	31000	945	190000	1.70				
2.0	24300	738	190000	2.2				
2.4	20400	621	190000	2.6				
1.1	43000	1296	150000	0.80	K167 KH167	R97	DRN132S4	1230 1190
1.3	36200	1101	150000	0.95				
1.6	31200	944	150000	1.10				
1.7	27600	843	150000	1.25				
1.9	24900	757	150000	1.40				
2.3	20800	632	150000	1.70				
2.6	18200	561	150000	1.90				
3.0	15800	481	150000	2.2				
3.5	13800	423	150000	2.5				
1.9	24700	756	108100	0.80	K157 KF157 KA157 KAF157	R97	DRN132S4	830 910 800 850
2.2	21500	661	110200	0.95				
2.6	18600	567	111800	1.05				
2.9	16600	504	112900	1.20				
3.4	14200	434	113900	1.40				
3.9	12300	379	114600	1.60				
4.4	10900	333	115000	1.85				
3.5	14000	418	78000	0.95	K127 KF127 KA127 KAF127	R87	DRN132S4	540 580 510 550
4.0	12200	367	79600	1.05				
4.4	10900	330	80300	1.20				
5.1	9440	287	80900	1.40				
5.8	8350	253	81300	1.55				
6.9	7020	213	81800	1.85				
7.3	6690	200	81900	1.80				
8.8	5530	166	82200	2.2				
10	4880	147	82300	2.5				
6.6	7370	222	65000	1.10	K107 KF107 KA107 KAF107	R77	DRN132S4	355 370 330 355
7.4	6530	196	65000	1.20				
8.4	5840	174	65000	1.25				
9.5	5170	154	65000	1.40				
10	4690	140	65000	1.55				
7.2	7330	136.14	81700	1.75	K127 KF127 KA127 KAF127	-	DRN132L6	500 540 470 510
8.0	6600	122.48	81900	1.95				
8.9	5940	110.18	82100	2.2				
11	4840	89.89	82300	2.7				
8.7	6060	112.41*	65000	1.30	K107 KF107 KA107 KAF107	-	DRN132L6	345 355 315 340
9.7	5430	100.75	65000	1.45				
11	4900	90.96*	65000	1.65				
12	4450	82.61	65000	1.80				
10	5160	143.47*	65000	1.55	K107 KF107 KA107 KAF107	-	DRN132S4	315 330 290 315
12	4370	121.46	65000	1.85				
13	4040	112.41*	65000	2.0				
15	3620	100.75	65000	2.2				
16	3270	90.96*	65000	2.5				
18	2970	82.61	65000	2.7				

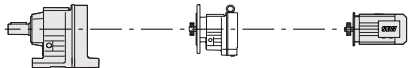
P_N = 5.5 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
12	4460	123.93*	40000	0.95	K97 KF97 KA97 KAF97	-	DRN132S4	205 225 185 210
14	3780	105.13	40000	1.15				
15	3480	96.80	40000	1.25				
17	3110	86.52	40000	1.40				
19	2800	77.89*	40000	1.55				
21	2540	70.54	40000	1.70				
23	2250	62.55	40000	1.90				
26	2030	56.55	39600	2.1				
30	1720	47.93*	38400	2.5	K87 KF87 KA87 KAF87	-	DRN132S4	145 155 130 145
17	3100	86.34	26700	0.85				
18	2850	79.34	27100	0.95				
21	2530	70.46	27500	1.05				
23	2260	63.00*	27400	1.20				
26	2040	56.64	27200	1.35				
30	1770	49.16	26800	1.55				
33	1580	44.02	26400	1.65				
40	1310	36.52*	25700	1.90				
47	1130	31.39	25100	2.4				
52	1000	27.88	24600	2.6				
32	1620	45.16	14800	0.95	K77 KF77 KA77 KAF77	-	DRN132S4	110 115 100 110
36	1440	40.04	16100	1.10				
47	1110	30.89	17900	1.40				
50	1050	29.27	18100	1.45				
57	920	25.62	18600	1.70				
63	830	23.08	18900	1.85				
72	730	20.25	19200	2.1				
82	640	17.87	19400	2.3				
92	570	15.84	19100	2.5				
108	485	13.52	18500	2.8				
118	445	12.36	17800	2.3				
135	390	10.84	17400	2.5				
93	565	15.67	3950	0.85	K49 KF49 KA49 KAF49	-	DRN132S4	83 85 80 85
109	480	13.38	4130	1.00				
160	330	9.14*	5170	1.50				
169	310	8.66*	5130	1.60				
193	275	7.58	5020	1.85				
214	245	6.83	4930	2.0				
244	215	5.99	4810	2.3				
276	190	5.29*	4690	2.6				
312	169	4.69*	4570	2.8				
365	144	4.00	4410	3.1				

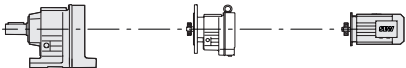
P_N = 7.5 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
1.8	37200	835	190000	1.45	K187 KH187	R107	DRN132M4	1870 1810
2.0	32300	729	190000	1.65				
2.4	27500	622	190000	1.95				
1.1	62400	1395	190000	0.85	K187 KH187	R97	DRN132M4	1830 1760
1.2	53700	1196	190000	1.00				
1.4	46900	1046	190000	1.15				
1.6	42400	945	190000	1.25				
2.0	33100	738	190000	1.60				
2.4	27800	621	190000	1.90				
2.8	23500	527	190000	2.3				

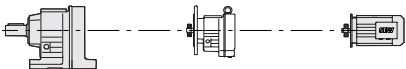
P_N = 7.5 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
1.6	42500	944	150000	0.80	K167 KH167	R97	DRN132M4	1240 1210
1.7	37700	843	150000	0.95				
1.9	33900	757	150000	1.05				
2.3	28400	632	150000	1.25				
2.6	25000	561	150000	1.40				
3.1	21600	481	150000	1.60				
3.5	18800	423	150000	1.85				
4.0	16500	369	150000	2.1				
2.9	22600	504	109500	0.90	K157 KF157 KA157 KAF157	R97	DRN132M4	850
3.4	19400	434	111400	1.05				930
3.9	16900	379	112700	1.20				810
4.4	14900	333	113600	1.35				870
5.1	13000	291	114400	1.55				
4.4	14900	330	76200	0.85	K127 KF127 KA127 KAF127	R87	DRN132M4	560
5.1	12900	287	79300	1.00				600
5.8	11400	253	80000	1.15				530
6.9	9570	213	80900	1.35				560
7.3	9110	200	81000	1.30				
8.8	7550	166	81600	1.60				
10	6660	147	81900	1.80				
6.0	12000	164.50	150000	2.8	K167	-	DRN160M6	1160
7.3	9870	134.99	150000	3.5	KH167			1120
6.5	11000	150.41	115000	1.80	K157 KF157 KA157 KAF157	-	DRN160M6	760
8.0	8950	122.39	115600	2.2				840
9.8	7330	100.22	115900	2.7				730
11	6710	91.65	116000	3.0				780
12	5830	79.75	116200	3.4				
7.2	9960	136.14	80700	1.30	K127 KF127 KA127 KAF127	-	DRN160M6	530
8.0	8960	122.48	81100	1.45				570
8.9	8060	110.18	81400	1.60				500
11	6580	89.89	81900	2.0				540
10	7130	146.07	81700	1.80	K127 KF127 KA127 KAF127	-	DRN132M4	490
11	6640	136.14	81900	1.95				530
12	5980	122.48	82100	2.2				460
13	5380	110.18	82200	2.4				500
16	4390	89.89	82400	3.0				
18	4000	81.98	82500	3.3				
21	3460	70.95*	82600	3.8				
10	7000	143.47*	65000	1.15	K107 KF107 KA107 KAF107	-	DRN132M4	335
12	5930	121.46	65000	1.35				350
13	5480	112.41*	65000	1.45				310
15	4920	100.75	65000	1.65				330
16	4440	90.96*	64000	1.80				
18	4030	82.61	63000	2.0				
20	3580	73.30	61700	2.2				
22	3250	66.52*	60600	2.5				
26	2790	57.17*	58800	2.9				
29	2430	49.90	57100	3.2				
35	2070	42.33*	55100	3.6				
40	1800	37.00*	53500	4.0				

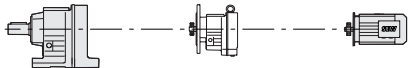
P_N = 7.5 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
15	4720	96.80	38400	0.90	K97 KF97 KA97 KAF97	-	DRN132M4	220 240 205 230
17	4220	86.52	38300	1.00				
19	3800	77.89*	38100	1.15				
21	3440	70.54	37800	1.25				
23	3050	62.55	37400	1.40				
26	2760	56.55	37000	1.55				
31	2340	47.93*	36200	1.85				
35	2040	41.87	35500	2.1				
38	1870	38.30	35000	2.3				
43	1670	34.23	34300	2.6				
23	3070	63.00*	24100	0.90	K87 KF87 KA87 KAF87	-	DRN132M4	160 170 150 165
26	2760	56.64	24200	1.00				
30	2400	49.16	24200	1.15				
33	2150	44.02	24100	1.20				
40	1780	36.52*	23800	1.40				
47	1530	31.39	23400	1.75				
53	1360	27.88	23100	1.90				
59	1220	24.92	22700	2.1				
66	1090	22.41	22400	2.1				
75	950	19.45	21800	2.4				
84	850	17.42	21400	2.6				
92	780	16.00	20500	2.3				
102	705	14.45	20600	3.0				
48	1510	30.89	15700	1.05	K77 KF77 KA77 KAF77	-	DRN132M4	125 135 120 125
50	1430	29.27	16200	1.10				
57	1250	25.62	17200	1.25				
64	1130	23.08	17800	1.40				
73	990	20.25	18400	1.50				
82	870	17.87	18500	1.65				
93	775	15.84	18200	1.80				
109	660	13.52	17700	2.0				
119	605	12.36	17000	1.65				
135	530	10.84	16600	1.85				
154	465	9.56	16200	2.0				
173	415	8.48	15800	2.2				
203	355	7.24	15300	2.3				
161	445	9.14*	4610	1.10	K49 KF49 KA49 KAF49	-	DRN132M4	100 105 98 105
169	425	8.66*	4600	1.20				
194	370	7.58	4560	1.35				
215	335	6.83	4510	1.50				
245	290	5.99	4450	1.70				
278	260	5.29*	4370	1.90				
313	230	4.69*	4290	2.0				
367	195	4.00	4170	2.3				

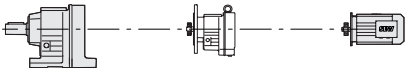
P_N = 9.2 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
1.8	45700	835	190000	1.15	K187 KH187	R107	DRN132L4	1880 1810
2.0	39800	729	190000	1.35				
2.4	33900	622	190000	1.55				
2.8	28800	520	190000	1.85				
3.2	25000	454	190000	2.1				

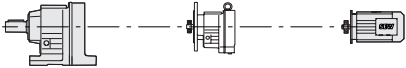
P_N = 9.2 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
4.6	17600	318	150000	2.0	K167 KH167	R107	DRN132L4	1300 1260
5.3	15300	278	150000	2.3				
6.0	13200	244	150000	2.6				
6.9	11500	213	150000	3.0				
7.1	11200	206	150000	3.1				
3.8	20800	385	110600	0.95	K157 KF157 KA157 KAF157	R107	DRN132L4	910 980 870 930
4.5	17500	325	112400	1.15				
4.9	16300	299	113000	1.25				
5.8	13800	253	114100	1.45				
6.4	12400	230	114600	1.60				
1.2	66000	1196	190000	0.80	K187 KH187	R97	DRN132L4	1830 1770
1.4	57700	1046	190000	0.90				
1.6	52100	945	190000	1.00				
2.0	40700	738	190000	1.30				
2.4	34200	621	190000	1.55				
2.8	28900	527	190000	1.85				
1.9	41700	757	150000	0.85	K167 KH167	R97	DRN132L4	1250 1210
2.3	34900	632	150000	1.00				
2.6	30700	561	150000	1.15				
3.1	26500	481	150000	1.30				
3.5	23200	423	150000	1.50				
4.0	20200	369	150000	1.75				
3.4	23800	434	108700	0.85	K157 KF157 KA157 KAF157	R97	DRN132L4	860 940 820 880
3.9	20800	379	110700	0.95				
4.4	18300	333	112000	1.10				
5.1	15900	291	113200	1.25				
5.8	14000	253	78000	0.95	K127 KF127 KA127 KAF127	R87	DRN132L4	560 610 540 570
6.9	11800	213	79900	1.10				
7.3	11200	200	80100	1.05				
8.8	9270	166	81000	1.30				
10	8180	147	81400	1.45				
11	8140	136.14	81400	1.60	K127 KF127 KA127 KAF127	-	DRN132L4	500 540 470 510
12	7320	122.48	81700	1.80				
13	6580	110.18	81900	1.95				
16	5370	89.89	82200	2.4				
18	4900	81.98	82300	2.7				
13	6720	112.41*	62300	1.20	K107 KF107 KA107 KAF107	-	DRN132L4	345 355 315 340
15	6020	100.75	61700	1.35				
16	5440	90.96*	61000	1.45				
18	4940	82.61	60300	1.60				
20	4380	73.30	59300	1.85				
22	3980	66.52*	58400	2.0				
26	3420	57.17*	56900	2.3				
29	2980	49.90	55500	2.6				
35	2530	42.33*	53700	2.9				
19	4660	77.89*	35100	0.90	K97 KF97 KA97 KAF97	-	DRN132L4	230 250 210 235
21	4220	70.54	35100	1.00				
24	3740	62.55	35000	1.15				
26	3380	56.55	34800	1.25				
31	2860	47.93*	34400	1.50				
35	2500	41.87	33900	1.70				
38	2290	38.30	33500	1.90				
43	2050	34.23	33000	2.1				
48	1840	30.82	32400	2.3				
53	1670	27.91	31900	2.6				
59	1480	24.75	31200	2.9				

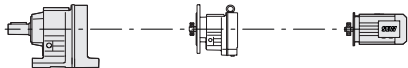
P_N = 9.2 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
30	2940	49.16	22000	0.90	K87 KF87 KA87 KAF87	-	DRN132L4	170 180 160 170
33	2630	44.02	22200	1.00				
40	2180	36.52*	22200	1.15				
47	1880	31.39	22000	1.45				
53	1670	27.88	21900	1.55				
59	1490	24.92	21600	1.70				
66	1340	22.41	21400	1.70				
76	1160	19.45	21000	2.0				
84	1040	17.42	20600	2.1				
92	960	16.00	19700	1.90				
102	860	14.45	20000	2.4				
117	750	12.56	19500	2.7				
132	665	11.17	18500	2.3				
147	595	10.00	18200	2.5				
64	1380	23.08	16500	1.10	K77 KF77 KA77 KAF77	-	DRN132L4	135 145 125 135
73	1210	20.25	17400	1.25				
82	1070	17.87	17600	1.35				
93	950	15.84	17300	1.50				
109	810	13.52	17000	1.65				
119	740	12.36	16200	1.35				
136	650	10.84	15900	1.55				
154	570	9.56	15600	1.65				
173	505	8.48	15300	1.75				
203	435	7.24	14900	1.90				

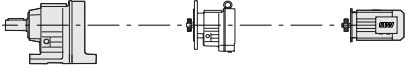
P_N = 11 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
1.8	54700	835	190000	0.95	K187 KH187	R107	DRN160M4	1910 1850
2.0	47600	729	190000	1.10				
2.4	40600	622	190000	1.30				
2.8	34400	520	190000	1.55				
3.3	30000	454	190000	1.75				
4.1	23100	355	190000	2.3				
4.6	21000	318	150000	1.65	K167 KH167	R107	DRN160M4	1330 1290
5.3	18300	278	150000	1.90				
6.0	15900	244	150000	2.2				
6.9	13800	213	150000	2.5				
7.2	13500	206	150000	2.6				
4.5	21000	325	110500	0.95	K157 KF157 KA157 KAF157	R107	DRN160M4	940 1020 900 960
1.6	62300	945	190000	0.85	K187 KH187	R97	DRN160M4	1870 1800
2.0	48700	738	190000	1.10				
2.4	40900	621	190000	1.30				
2.8	34600	527	190000	1.55				
2.3	41700	632	150000	0.85	K167 KH167	R97	DRN160M4	1290 1250
2.6	36700	561	150000	0.95				
3.1	31700	481	150000	1.10				
3.5	27700	423	150000	1.25				
4.0	24200	369	150000	1.45				

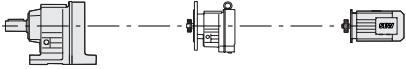
P_N = 11 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
3.9	24900	379	108000	0.80	K157	R97	DRN160M4	890
4.4	21900	333	110000	0.90	KF157			970
5.1	19100	291	111600	1.05	KA157			850
					KAF157			910
6.9	14100	213	77900	0.95	K127	R87	DRN160M4	600
7.4	13400	200	79000	0.90	KF127			640
8.9	11100	166	80200	1.10	KA127			570
10	9770	147	80800	1.25	KAF127			610
9.0	11700	164.50	150000	2.9	K167	-	DRN160M4	1160
11	9630	134.99	150000	3.6	KH167			1120
9.8	10700	150.41	115100	1.85	K157	-	DRN160M4	760
12	8730	122.39	115600	2.3	KF157			840
15	7150	100.22	115900	2.8	KA157			730
16	6540	91.65	116100	3.1	KAF157			780
11	9710	136.14	80800	1.35	K127 KF127 KA127 KAF127	-	DRN160M4	530
12	8730	122.48	81200	1.50				570
13	7860	110.18	81500	1.65				500
16	6410	89.89	82000	2.0				540
18	5850	81.98	82100	2.2				540
21	5060	70.95*	82300	2.6				540
13	8020	112.41*	57800	1.00	K107 KF107 KA107 KAF107	-	DRN160M4	375
15	7180	100.75	58200	1.10				390
16	6490	90.96*	57900	1.25				350
18	5890	82.61	57400	1.35				375
20	5230	73.30	56700	1.55				390
22	4740	66.52*	56100	1.70				350
26	4080	57.17*	54900	1.95				375
30	3560	49.90	53800	2.2				375
35	3020	42.33*	52300	2.4				375
40	2640	37.00*	51000	2.7				375
21	5030	70.54	32300	0.85	K97 KF97 KA97 KAF97	-	DRN160M4	265
24	4460	62.55	32500	0.95				285
26	4030	56.55	32500	1.05				245
31	3420	47.93*	32400	1.25				270
35	2990	41.87	32200	1.45				265
38	2730	38.30	31900	1.55				285
43	2440	34.23	31600	1.75				245
48	2200	30.82	31200	1.95				270
53	1990	27.91	30700	2.2				265
60	1760	24.75	30200	2.4				285
66	1600	22.37	29700	2.7				245
33	3140	44.02	20100	0.85	K87 KF87 KA87 KAF87	-	DRN160M4	205
40	2600	36.52*	20500	0.95				210
47	2240	31.39	20600	1.20				190
53	1990	27.88	20500	1.30				205
59	1780	24.92	20400	1.40				205
66	1600	22.41	20300	1.45				205
76	1390	19.45	20000	1.65				205
85	1240	17.42	19800	1.75				205
92	1140	16.00	18800	1.60				205
102	1030	14.45	19300	2.0				205
117	900	12.56	18900	2.2				205
132	795	11.17	17900	1.90				205
147	715	10.00	17600	2.1				205
178	590	8.29	17000	2.4				205
204	515	7.21	16600	2.5				205

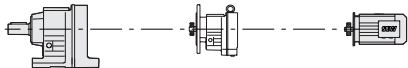
P_N = 11 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
64	1650	23.08	14700	0.95	K77 KF77 KA77 KAF77	-	DRN160M4	165 175 160 165
73	1440	20.25	16100	1.05				
82	1270	17.87	16600	1.15				
93	1130	15.84	16500	1.25				
109	960	13.52	16200	1.40				
119	880	12.36	15500	1.15				
136	775	10.84	15300	1.30				
154	680	9.56	15000	1.40				
174	605	8.48	14800	1.45				
203	515	7.24	14400	1.60				

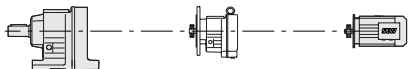
P_N = 15 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
2.0	65200	729	190000	0.80	K187 KH187	R107	DRN160L4	1930 1860
2.4	55600	622	190000	0.95				
2.8	47100	520	190000	1.15				
3.3	41000	454	190000	1.30				
4.2	31700	355	190000	1.65				
5.7	23600	261	190000	2.3				
4.6	28800	318	150000	1.20	K167 KH167	R107	DRN160L4	1350 1310
5.3	25100	278	150000	1.40				
6.0	21800	244	150000	1.60				
6.9	19000	213	150000	1.85				
7.2	18500	206	150000	1.90				
8.2	16000	180	150000	2.2				
9.2	14400	160	150000	2.4				
5.8	22600	253	109500	0.90	K157 KF157 KA157 KAF157	R107	DRN160L4	950 1030 920 980
6.4	20400	230	110900	1.00				
6.9	19200	213	111600	1.05				
7.9	16600	187	112900	1.20				
9.4	14100	157	113900	1.40				
12	11000	122	115000	1.80				
14	9610	107	115400	2.1				
2.0	66500	738	190000	0.80	K187 KH187	R97	DRN160L4	1880 1820
2.4	55900	621	190000	0.95				
3.1	43300	481	150000	0.80	K167 KH167	R97	DRN160L4	1300 1260
3.5	38000	423	150000	0.90				
9.0	16000	164.50	150000	2.1	K167 KH167	-	DRN160L4	1170 1130
11	13100	134.99	150000	2.7				
9.8	14600	150.41	113700	1.35	K157 KF157 KA157 KAF157	-	DRN160L4	780 860 740 800
12	11900	122.39	114700	1.70				
15	9740	100.22	114000	2.1				
16	8910	91.65	112300	2.3				
18	7750	79.75	109400	2.6				
11	13200	136.14	79100	1.00	K127 KF127 KA127 KAF127	-	DRN160L4	550 590 520 560
12	11900	122.48	79800	1.10				
13	10700	110.18	80400	1.20				
16	8740	89.89	81200	1.50				
18	7970	81.98	81500	1.65				
21	6890	70.95*	81500	1.90				
24	6080	62.60	79800	2.1				
27	5250	54.07	77800	2.5				
31	4650	47.82	76100	2.8				

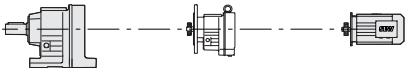
P_N = 15 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
16	8840	90.96*	48300	0.90	K107 KF107 KA107 KAF107	-	DRN160L4	395 405 365 390
18	8030	82.61	49500	1.00				
20	7120	73.30	50500	1.10				
22	6460	66.52*	51000	1.25				
26	5560	57.17*	50600	1.45				
30	4850	49.90	50000	1.60				
35	4110	42.33*	49000	1.80				
40	3600	37.00*	48100	2.0				
45	3180	32.69	47200	2.3				
47	3040	31.28*	46900	2.2				
51	2820	29.00	46300	2.6				
31	4660	47.93*	28100	0.90	K97 KF97 KA97 KAF97	-	DRN160L4	280 300 260 285
35	4070	41.87	28400	1.05				
39	3720	38.30	28500	1.15				
43	3330	34.23	28500	1.30				
48	2990	30.82	28400	1.45				
53	2710	27.91	28200	1.60				
60	2400	24.75	28000	1.80				
66	2170	22.37	27700	2.0				
78	1840	18.96	27100	2.3				
89	1610	16.56	26600	2.7				
47	3050	31.39	17300	0.90	K87 KF87 KA87 KAF87	-	DRN160L4	220 230 205 220
53	2710	27.88	17600	0.95				
59	2420	24.92	17900	1.05				
66	2180	22.41	18000	1.05				
76	1890	19.45	18000	1.20				
85	1690	17.42	18000	1.30				
92	1550	16.00	16800	1.15				
102	1400	14.45	17800	1.50				
117	1220	12.56	17600	1.65				
132	1080	11.17	16600	1.40				
147	970	10.00	16400	1.55				
178	810	8.29	16000	1.75				
204	700	7.21	15700	1.85				

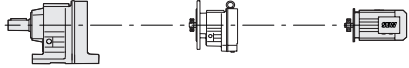
P_N = 18.5 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
2.8	58100	520	190000	0.90	K187 KH187	R107	DRN180M4	1950 1880
3.3	50600	454	190000	1.05				
4.2	39100	355	190000	1.35				
5.7	29100	261	190000	1.80				
6.7	24600	221	190000	2.2				
4.7	35500	318	150000	1.00	K167 KH167	R107	DRN180M4	1370 1330
5.3	30900	278	150000	1.15				
6.1	26900	244	150000	1.30				
6.9	23400	213	150000	1.50				
7.2	22800	206	150000	1.55				
8.2	19700	180	150000	1.75				
9.3	17800	160	150000	1.95				
11	15100	135	150000	2.3				
12	13100	118	150000	2.7				

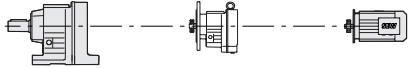
P_N = 18.5 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
6.9	23700	213	108800	0.85	K157 KF157 KA157 KAF157	R107	DRN180M4	980
7.9	20500	187	110800	1.00				1050
9.4	17400	157	112500	1.15				940
12	13600	122	113800	1.45				1000
14	11900	107	111900	1.70				
2.8	58300	527	190000	0.90	K187 KH187	R97	DRN180M4	1900 1840
4.0	40800	369	150000	0.85	K167 KH167	R97	DRN180M4	1320 1280
8.2	21500	179.86	190000	2.5	K187 KH187	-	DRN180M4	1780
9.0	19700	165.21	190000	2.7				1710
10	17300	144.59	190000	3.1				
11	15500	129.69	190000	3.4				
11	16100	134.99	150000	2.2	K167 KH167	-	DRN180M4	1200
13	13100	109.83	150000	2.7				1160
17	10500	87.86	150000	3.3				
12	14600	122.39	111600	1.35	K157 KF157 KA157 KAF157	-	DRN180M4	800
15	12000	100.22	109000	1.65				880
16	11000	91.65	107700	1.85				770
19	9530	79.75	105400	2.1				820
21	8410	70.38	103200	2.4				
24	7290	61.02	100600	2.7				
27	6490	54.29	98300	3.1				
32	5590	46.79	95400	3.6				
39	4540	38.02	91200	4.4				
13	13200	110.18	79100	1.00	K127 KF127 KA127 KAF127	-	DRN180M4	570
16	10700	89.89	79000	1.20				610
18	9800	81.98	78500	1.35				540
21	8480	70.95*	77400	1.55				580
24	7480	62.60	76300	1.75				
27	6460	54.07	74700	2.0				
31	5720	47.82	73300	2.3				
37	4800	40.19	71100	2.7				
41	4330	36.25	69800	3.0				
47	3750	31.37	67800	3.5				
53	3310	27.68	66100	3.9				
20	8760	73.30	42900	0.90	K107 KF107 KA107 KAF107	-	DRN180M4	415
22	7950	66.52*	44300	1.00				425
26	6830	57.17*	45800	1.15				385
30	5960	49.90	46600	1.30				410
35	5060	42.33*	46200	1.45				
40	4420	37.00*	45700	1.65				
45	3910	32.69	45000	1.85				
47	3740	31.28*	44800	1.80				
51	3470	29.00	44300	2.1				
56	3140	26.32	43700	2.3				
65	2700	22.62	42700	2.7				
75	2360	19.74	41700	3.1				
88	2000	16.75	40400	3.5				

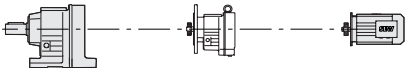
P_N = 18.5 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
35	5000	41.87	25100	0.85	K97 KF97 KA97 KAF97	-	DRN180M4	300 320 280 305
48	3680	30.82	26000	1.15				
53	3330	27.91	26000	1.30				
60	2960	24.75	26000	1.45				
66	2670	22.37	25900	1.60				
78	2270	18.96	25600	1.90				
89	1980	16.56	25300	2.2				
107	1660	13.85	24700	2.6				
123	1430	11.99	24200	2.7	K87 KF87 KA87 KAF87	-	DRN180M4	240 250 230 240
59	2980	24.92	15600	0.85				
66	2680	22.41	15900	0.85				
76	2320	19.45	16200	1.00				
85	2080	17.42	16400	1.05				
102	1730	14.45	16500	1.20				
118	1500	12.56	16400	1.35				
132	1330	11.17	15400	1.10				
148	1190	10.00	15300	1.25				
178	990	8.29	15100	1.40				
205	860	7.21	14900	1.50				

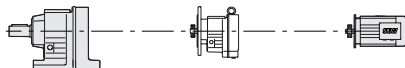
P_N = 22 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
3.3	60300	454	190000	0.90	K187 KH187	R107	DRN180L4	1970 1900
4.2	46700	355	190000	1.15				
5.7	34700	261	190000	1.55				
6.7	29400	221	190000	1.80				
7.6	25600	193	190000	2.1				
9.0	21600	163	190000	2.5				
4.6	42300	318	150000	0.85	K167 KH167	R107	DRN180L4	1380 1350
5.3	36900	278	150000	0.95				
6.1	32000	244	150000	1.10				
6.9	27900	213	150000	1.25				
7.2	27200	206	150000	1.30				
8.2	23600	180	150000	1.50				
9.3	21200	160	150000	1.65				
11	18000	135	150000	1.95				
12	15700	118	150000	2.2	K157 KF157 KA157 KAF157	R107	DRN180L4	990 1070 950 1010
7.9	24500	187	108300	0.80				
9.4	20800	157	109400	0.95				
12	16200	122	108100	1.25				
14	14200	107	106900	1.40	K187 KH187	-	DRN180L4	1790 1730
8.2	25600	179.86	190000	2.1				
8.9	23500	165.21	190000	2.3				
10	20600	144.59	190000	2.6				
11	18400	129.69	190000	2.9	K167 KH167	-	DRN180L4	1210 1170
11	19200	134.99	150000	1.80				
13	15600	109.83	150000	2.2				
17	12500	87.86	150000	2.8				
19	11100	78.14	150000	3.2				

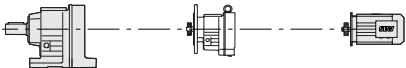
P_N = 22 kW

n_a min⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
12	17400	122.39	105500	1.15	K157 KF157 KA157 KAF157	-	DRN180L4	820 900 780 840
15	14300	100.22	104000	1.40				
16	13000	91.65	103100	1.55				
19	11300	79.75	101500	1.75				
21	10000	70.38	99700	2.0				
24	8680	61.02	97600	2.3				
27	7720	54.29	95600	2.6				
32	6660	46.79	93100	3.0				
39	5410	38.02	89300	3.7				
16	12800	89.89	73900	1.00	K127 KF127 KA127 KAF127	-	DRN180L4	580 630 560 590
18	11700	81.98	73800	1.10				
21	10100	70.95*	73400	1.30				
24	8900	62.60	72700	1.45				
27	7690	54.07	71700	1.70				
31	6800	47.82	70600	1.90				
37	5720	40.19	68900	2.3				
41	5150	36.25	67700	2.5				
47	4460	31.37	66100	2.9				
53	3940	27.68	64500	3.3				
62	3400	23.91	62700	3.8				
70	3010	21.15	61100	4.3				
26	8130	57.17*	39800	1.00	K107 KF107 KA107 KAF107	-	DRN180L4	430 440 400 425
30	7100	49.90	41600	1.10				
35	6020	42.33*	42900	1.20				
40	5260	37.00*	43200	1.35				
45	4650	32.69	42900	1.55				
47	4450	31.28*	42700	1.55				
51	4120	29.00	42400	1.75				
56	3740	26.32	42000	1.90				
65	3220	22.62	41200	2.2				
75	2810	19.74	40300	2.6				
88	2380	16.75	39300	3.0				
101	2080	14.64	38300	3.3				
110	1910	13.43	36700	2.3				
126	1670	11.73	35800	2.6				
149	1410	9.94	34700	3.0				
48	4380	30.82	23500	1.00	K97 KF97 KA97 KAF97	-	DRN180L4	315 335 300 325
53	3970	27.91	23800	1.10				
60	3520	24.75	24100	1.20				
66	3180	22.37	24200	1.35				
78	2700	18.96	24100	1.60				
89	2360	16.56	24000	1.85				
107	1970	13.85	23700	2.2				
123	1710	11.99	23300	2.3				
142	1480	10.41	21800	1.95				
170	1240	8.71	21300	2.2				
76	2770	19.45	14500	0.85	K87 KF87 KA87 KAF87	-	DRN180L4	255 265 245 255
85	2480	17.42	14800	0.90				
102	2050	14.45	15200	1.00				
118	1790	12.56	15300	1.10				
132	1590	11.17	14200	0.95				
148	1420	10.00	14300	1.05				
178	1180	8.29	14300	1.20				
205	1030	7.21	14200	1.25				

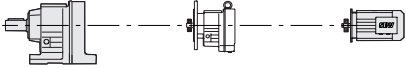
P_N = 30 kW

n_a min ⁻¹	M _a Nm	i	F _{Ra} N	SEW f _B				m kg
4.2	63700	355	190000	0.85	K187 KH187	R107	DRN200L4	2080 2010
5.7	47300	261	190000	1.10				
6.7	40100	221	190000	1.30				
7.7	35000	193	190000	1.50				
9.1	29500	163	190000	1.80				
6.1	43700	244	150000	0.80	K167 KH167	R107	DRN200L4	1490 1460
6.9	38200	213	150000	0.90				
7.2	37200	206	150000	0.95				
8.2	32200	180	150000	1.10				
9.3	28900	160	150000	1.20				
11	24500	135	150000	1.45				
13	21400	118	150000	1.65				
12	22200	122	95000	0.90	K157 KF157 KA157 KAF157	R107	DRN200L4	1100 1180 1060 1120
8.2	34800	179.86	190000	1.50	K187 KH187	-	DRN200L4	1900 1830
9.0	32000	165.21	190000	1.65				
10	28000	144.59	190000	1.90				
11	25100	129.69	190000	2.1				
13	21800	112.60	190000	2.4				
14	19800	102.16	190000	2.7				
17	17000	88.00	190000	3.1				
13	21300	109.83	150000	1.65	K167 KH167	-	DRN200L4	1320 1280
17	17000	87.86	150000	2.1				
19	15100	78.14	150000	2.3				
22	13200	68.07	150000	2.7				
24	11800	60.74	150000	3.0				
15	19400	100.22	92700	1.05	K157 KF157 KA157 KAF157	-	DRN200L4	930 1000 890 950
16	17700	91.65	92800	1.15				
19	15400	79.75	92400	1.30				
21	13600	70.38	91700	1.45				
24	11800	61.02	90600	1.70				
27	10500	54.29	89500	1.90				
32	9060	46.79	87700	2.2				
39	7360	38.02	85000	2.7				
47	6060	31.30	82100	3.1				
21	13700	70.95*	64200	0.95	K127 KF127 KA127 KAF127	-	DRN200L4	690 730 660 700
24	12100	62.60	64600	1.05				
27	10500	54.07	64700	1.25				
31	9260	47.82	64400	1.40				
37	7780	40.19	63700	1.65				
41	7020	36.25	63000	1.85				
47	6070	31.37	62000	2.1				
53	5360	27.68	60900	2.4				
62	4630	23.91	59600	2.8				

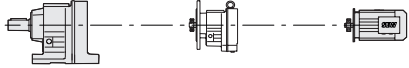
P_N = 30 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
35	8190	42.33*	32500	0.90	K107 KF107 KA107 KAF107	-	DRN200L4	540
40	7160	37.00*	34800	1.00				
47	6060	31.28*	36600	1.10				
51	5610	29.00	37200	1.30				
56	5090	26.32	37700	1.40				
65	4380	22.62	37700	1.65				
75	3820	19.74	37300	1.90				
88	3240	16.75	36700	2.2				
101	2830	14.64	36100	2.4				
110	2600	13.43	34300	1.65				
126	2270	11.73	33700	1.90				
149	1920	9.94	32900	2.2	K97 KF97 KA97 KAF97	-	DRN200L4	425
170	1680	8.69	32200	2.4				
60	4790	24.75	19600	0.90				
66	4330	22.37	20200	1.00				
78	3670	18.96	20700	1.15				
89	3210	16.56	21000	1.35				
107	2680	13.85	21200	1.60				
123	2320	11.99	21100	1.70				
142	2010	10.41	19500	1.40	K187 KH187	-	DRN225S4	2110 2040
170	1690	8.71	19400	1.60				

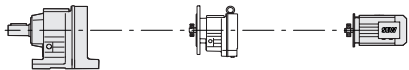
P_N = 37 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
5.7	58400	261	190000	0.90	K187 KH187	R107	DRN225S4	2110 2040
6.7	49400	221	190000	1.05				
7.7	43200	193	190000	1.25				
9.1	36400	163	190000	1.45				
8.2	39700	180	150000	0.90	K167 KH167	R107	DRN225S4	1530 1490
9.3	35700	160	150000	1.00				
11	30200	135	150000	1.15				
13	26400	118	150000	1.35				
14	23900	107	85500	0.85	K157 KF157 KA157 KAF157	R107	DRN225S4	1130 1210 1090 1150
8.2	42900	179.86	190000	1.25				
9.0	39400	165.21	190000	1.35				
10	34500	144.59	190000	1.55				
11	30900	129.69	190000	1.70	K187 KH187	-	DRN225S4	1930 1870
13	26800	112.60	190000	1.95				
15	24400	102.16	190000	2.2				
17	21000	88.00	190000	2.5				
13	26200	109.83	150000	1.35	K167 KH167	-	DRN225S4	1350 1310
17	20900	87.86	150000	1.65				
19	18600	78.14	150000	1.90				
22	16200	68.07	150000	2.2				
24	14500	60.74	150000	2.4				
29	12300	51.77	150000	2.8				

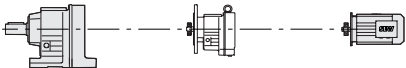
P_N = 37 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
15	23900	100.22	82800	0.85	K157 KF157 KA157 KAF157	-	DRN225S4	960 1040 920 980
16	21900	91.65	83700	0.90				
19	19000	79.75	84500	1.05				
21	16800	70.38	84800	1.20				
24	14500	61.02	84600	1.35				
27	12900	54.29	84100	1.55				
32	11200	46.79	83100	1.80				
39	9060	38.02	81200	2.2				
47	7460	31.30	79000	2.6				
24	14900	62.60	57500	0.85	K127 KF127 KA127 KAF127	-	DRN225S4	720 770 700 730
27	12900	54.07	58600	1.00				
31	11400	47.82	59000	1.15				
37	9580	40.19	59100	1.35				
41	8640	36.25	58900	1.50				
47	7480	31.37	58400	1.75				
54	6600	27.68	57800	1.95				
62	5700	23.91	56800	2.3				
70	5040	21.15	55900	2.6				
83	4240	17.77	54500	3.1				
103	3420	14.35	52500	3.5				
116	3050	12.79	50200	2.8				
138	2560	10.74	48600	3.1				
171	2070	8.68	46500	3.5				
40	8820	37.00*	26000	0.80	K107 KF107 KA107 KAF107	-	DRN225S4	570 580 540 570
47	7460	31.28*	29800	0.90				
51	6910	29.00	31100	1.05				
56	6270	26.32	32300	1.15				
66	5390	22.62	33700	1.35				
75	4710	19.74	34400	1.55				
89	3990	16.75	34500	1.75				
101	3490	14.64	34100	1.95				
110	3200	13.43	32300	1.35				
126	2790	11.73	31900	1.55				
149	2370	9.94	31400	1.75				
171	2070	8.69	30800	1.95				

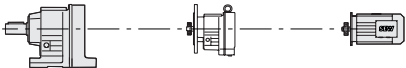
P_N = 45 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
6.7	60200	221	190000	0.90	K187 KH187	R107	DRN225M4	2110 2040
7.7	52600	193	190000	1.00				
9.1	44400	163	190000	1.20				
9.3	43500	160	150000	0.80	K167 KH167	R107	DRN225M4	1530 1490
11	36800	135	150000	0.95				
13	32200	118	150000	1.10				
8.2	52200	179.86	190000	1.00	K187 KH187	-	DRN225M4	1930 1870
9.0	47900	165.21	190000	1.10				
10	41900	144.59	190000	1.25				
11	37600	129.69	190000	1.40				
13	32600	112.60	189800	1.60				
15	29600	102.16	187600	1.80				
17	25500	88.00	183700	2.1				
20	21400	73.96	178700	2.5				

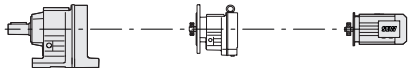
P_N = 45 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
13	31800	109.83	150000	1.10	K167 KH167	-	DRN225M4	1350 1310
17	25500	87.86	150000	1.35				
19	22700	78.14	150000	1.55				
22	19700	68.07	150000	1.75				
24	17600	60.74	148900	2.0				
29	15000	51.77	145100	2.3				
35	12400	42.89	140400	2.8				
19	23100	79.75	75500	0.85	K157 KF157 KA157 KAF157	-	DRN225M4	960 1040 920 980
21	20400	70.38	76800	1.00				
24	17700	61.02	77700	1.15				
27	15700	54.29	78000	1.25				
32	13600	46.79	77800	1.45				
39	11000	38.02	76900	1.80				
47	9080	31.30	75400	2.1				
54	8010	27.62	74300	2.5				
62	6940	23.95	72700	2.9				
70	6180	21.31	71400	3.2				
81	5330	18.37	69600	3.8				
31	13900	47.82	52800	0.95	K127 KF127 KA127 KAF127	-	DRN225M4	720 770 700 730
37	11700	40.19	53900	1.10				
41	10500	36.25	54300	1.25				
47	9090	31.37	54400	1.45				
54	8020	27.68	54200	1.60				
62	6930	23.91	53800	1.90				
70	6130	21.15	53200	2.1				
83	5150	17.77	52200	2.5				
103	4160	14.35	50600	2.9				
116	3710	12.79	48300	2.3				
138	3110	10.74	47000	2.6				
171	2520	8.68	45200	2.9				
51	8410	29.00	23000	0.85	K107 KF107 KA107 KAF107	-	DRN225M4	570 580 540 570
56	7630	26.32	25400	0.95				
66	6560	22.62	28100	1.10				
75	5720	19.74	29800	1.25				
89	4850	16.75	31100	1.45				
101	4240	14.64	31700	1.60				
110	3890	13.43	29900	1.10				
126	3400	11.73	29900	1.25				
149	2880	9.94	29600	1.45				
171	2520	8.69	29300	1.60				

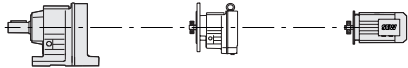
P_N = 55 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
10	51200	144.59	179800	1.05	K187 KH187	-	DRN250M4	2080 2020
11	46000	129.69	179600	1.15				
13	39900	112.60	178600	1.35				
15	36200	102.16	177400	1.45				
17	31200	88.00	174900	1.70				
20	26200	73.96	171300	2.0				
23	22700	64.04	167800	2.3				

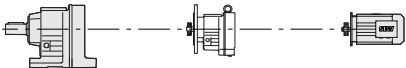
P_N = 55 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
17	31100	87.86	145300	1.10	K167 KH167	-	DRN250M4	1500 1460
19	27700	78.14	144600	1.25				
22	24100	68.07	143200	1.45				
24	21500	60.74	141700	1.65				
29	18300	51.77	139000	1.90				
35	15200	42.89	135300	2.3				
40	13000	36.61	131800	2.7				
21	24900	70.38	66900	0.80	K157 KF157 KA157 KAF157	-	DRN250M4	1110 1190 1070 1130
24	21600	61.02	69100	0.90				
27	19200	54.29	70300	1.05				
32	16600	46.79	71200	1.20				
39	13500	38.02	71500	1.50				
47	11100	31.30	71000	1.70				
54	9790	27.62	70400	2.0				
62	8490	23.95	69400	2.4				
70	7550	21.31	68400	2.7				
81	6510	18.37	67000	3.1				
99	5290	14.92	64700	3.8				
117	4490	12.65	62800	4.2				
37	14200	40.19	47400	0.90	K127 KF127 KA127 KAF127	-	DRN250M4	870 920 850 880
47	11100	31.37	49300	1.15				
54	9810	27.68	49700	1.35				
62	8470	23.91	49900	1.55				
70	7490	21.15	49800	1.75				
83	6300	17.77	49300	2.1				
103	5090	14.35	48300	2.4				
116	4530	12.79	45900	1.90				
138	3810	10.74	45000	2.1				
171	3070	8.68	43600	2.4				

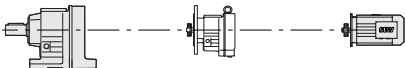
P_N = 75 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
11	62700	129.69	153800	0.85	K187 KH187	-	DRN280S4	2130 2070
13	54400	112.60	156100	0.95				
15	49400	102.16	157000	1.05				
17	42500	88.00	157400	1.25				
20	35700	73.96	156600	1.50				
23	30900	64.04	155000	1.70				
28	25800	53.36	152200	2.1				
33	22000	45.50*	149100	2.4				
17	42500	87.86	124500	0.80	K167 KH167	-	DRN280S4	1550 1510
19	37800	78.14	126200	0.95				
22	32900	68.07	127200	1.05				
24	29400	60.74	127300	1.20				
29	25000	51.77	126800	1.40				
35	20700	42.89	125200	1.70				
40	17700	36.61	123200	2.0				
46	15600	32.25	121200	2.3				
52	13900	28.77	119300	2.5				
60	11900	24.52	116300	3.0				

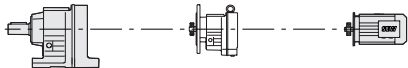
P_N = 75 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
32	22600	46.79	58000	0.90	K157 KF157 KA157 KAF157	-	DRN280S4	1160 1240 1120 1180
39	18400	38.02	60800	1.10				
47	15100	31.30	62200	1.25				
54	13300	27.62	62600	1.50				
62	11600	23.95	62600	1.75				
70	10300	21.31	62400	1.95				
81	8880	18.37	61800	2.3				
99	7210	14.92	60500	2.8				
117	6120	12.65	59200	3.1				
47	15200	31.37	38000	0.85	K127 KF127 KA127 KAF127	-	DRN280S4	920 960 890 930
54	13400	27.68	40800	0.95				
62	11600	23.91	42200	1.15				
70	10200	21.15	43000	1.25				
83	8590	17.77	43600	1.50				
103	6930	14.35	43700	1.75				
116	6180	12.79	41100	1.40				
138	5190	10.74	41000	1.55				
171	4190	8.68	40400	1.70				

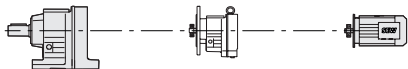
P_N = 90 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
13	65300	112.60	139300	0.80	K187 KH187	-	DRN280M4	2250 2180
15	59300	102.16	141700	0.90				
17	51100	88.00	144200	1.05				
20	42900	73.96	145500	1.25				
23	37200	64.04	145400	1.45				
28	31000	53.36	144200	1.70				
33	26400	45.50*	142300	2.0				
35	24700	42.51	141300	2.2				
38	22400	38.57	139700	2.4				
22	39500	68.07	115100	0.90	K167 KH167	-	DRN280M4	1670 1630
24	35200	60.74	116600	1.00				
29	30000	51.77	117600	1.15				
35	24900	42.89	117600	1.40				
40	21200	36.61	116700	1.65				
46	18700	32.25	115500	1.85				
51	16700	28.77	114200	2.1				
60	14200	24.52	111900	2.5				
73	11800	20.32	108800	3.0				
85	10100	17.34	105900	3.5				
39	22100	38.02	52700	0.90	K157 KF157 KA157 KAF157	-	DRN280M4	1270 1350 1230 1290
54	16000	27.62	56700	1.25				
62	13900	23.95	57500	1.45				
70	12400	21.31	57900	1.60				
81	10700	18.37	57900	1.90				
99	8660	14.92	57400	2.3				
117	7340	12.65	56600	2.6				
62	13900	23.91	35500	0.95	K127 KF127 KA127 KAF127	-	DRN280M4	1040 1080 1010 1050
70	12300	21.15	37800	1.05				
83	10300	17.77	39200	1.25				
103	8330	14.35	40200	1.45				
116	7420	12.79	37600	1.15				
138	6230	10.74	38000	1.30				
171	5040	8.68	38000	1.45				

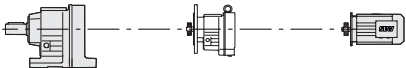
P_N = 110 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
17	62100	88.00	126800	0.85	K187 KH187	-	DRN315S4	2490 2420
20	52200	73.96	130800	1.00				
23	45200	64.04	132700	1.15				
28	37700	53.36	133600	1.40				
33	32100	45.50*	133200	1.65				
35	30000	42.51	132800	1.75				
39	27200	38.57	131900	1.95				
45	23500	33.23	130100	2.3				
53	19700	27.92	127500	2.7				
25	42900	60.74	102400	0.80	K167 KH167	-	DRN315S4	1910 1870
29	36500	51.77	105500	0.95				
35	30300	42.89	107500	1.15				
41	25800	36.61	108100	1.35				
46	22800	32.25	107900	1.55				
52	20300	28.77	107400	1.70				
61	17300	24.52	106100	2.0				
73	14300	20.32	104000	2.4				
86	12200	17.34	101800	2.9				
62	16900	23.95	50800	1.20	K157 KF157 KA157 KAF157	-	DRN315S4	1520 1590 1480 1540
70	15000	21.31	51900	1.35				
81	13000	18.37	52700	1.55				
100	10500	14.92	53200	1.90				
118	8930	12.65	53000	2.1				

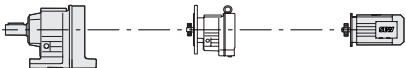
P_N = 132 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
20	62700	73.96	114700	0.85	K187 KH187	-	DRN315M4	2510 2450
23	54200	64.04	118700	1.00				
28	45200	53.36	121900	1.15				
33	38500	45.50*	123300	1.40				
35	36000	42.51	123500	1.45				
39	32700	38.57	123500	1.60				
45	28100	33.23	122900	1.90				
53	23700	27.92	121400	2.2				
62	20500	24.18	119600	2.6	K167 KH167	-	DRN315M4	1930 1890
74	17100	20.15	116800	2.9				
87	14600	17.18	114000	3.2				
29	43900	51.77	92100	0.80				
35	36300	42.89	96400	0.95				
41	31000	36.61	98600	1.15				
46	27300	32.25	99600	1.30				
52	24400	28.77	99900	1.45				
61	20800	24.52	99800	1.70	K157 KF157 KA157 KAF157	-	DRN315M4	1540 1610 1500 1560
73	17200	20.32	98700	2.0				
86	14700	17.34	97300	2.4				
62	20300	23.95	43400	1.00				
70	18100	21.31	45300	1.10				
81	15600	18.37	47000	1.30				
100	12600	14.92	48500	1.60				
118	10700	12.65	49100	1.75				

P_N = 160 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
23	65800	64.04	100900	0.80	K187 KH187	-	DRN315L4	2640 2580
28	54900	53.36	107100	0.95				
33	46800	45.50*	110600	1.15				
45	34200	33.23	113700	1.55				
53	28700	27.92	113600	1.85				
61	24900	24.18	112900	2.1				
74	20700	20.15	111300	2.4				
87	17700	17.18	109300	2.6				
41	37600	36.61	86500	0.95	K167 KH167	-	DRN315L4	2060 2020
61	25200	24.52	91700	1.40				
73	20900	20.32	92000	1.70				
86	17800	17.34	91600	1.95				
81	18900	18.37	39800	1.05	K157 KF157 KA157 KAF157	-	DRN315L4	1670 1750 1630 1690
100	15300	14.92	42600	1.30				
117	13000	12.65	44100	1.45				

P_N = 200 kW

n_a min ⁻¹	M_a Nm	i	F_{Ra} N	SEW f_B				m kg
33	58400	45.50*	92600	0.90	K187 KH187	-	DRN315H4	2760 2700
45	42600	33.23	100500	1.25				
53	35800	27.92	102500	1.50				
62	31000	24.18	103300	1.70				
74	25800	20.15	103200	1.90				
87	22000	17.18	102400	2.1				
61	31500	24.52	80200	1.10	K167 KH167	-	DRN315H4	2180 2140
73	26100	20.32	82500	1.35				
86	22200	17.34	83400	1.55				
81	23600	18.37	23200	0.85	K157 KF157 KA157 KAF157	-	DRN315H4	1790 1860 1750 1810
100	19100	14.92	34300	1.05				
118	16200	12.65	37000	1.15				