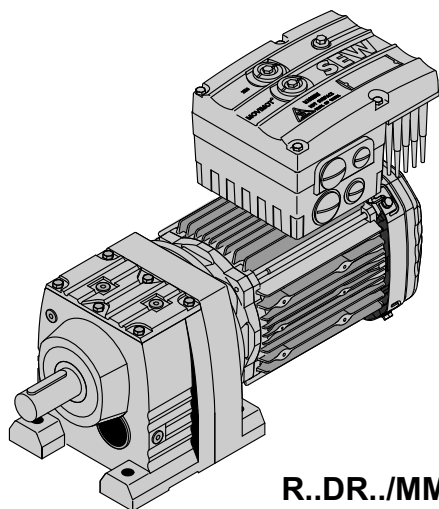


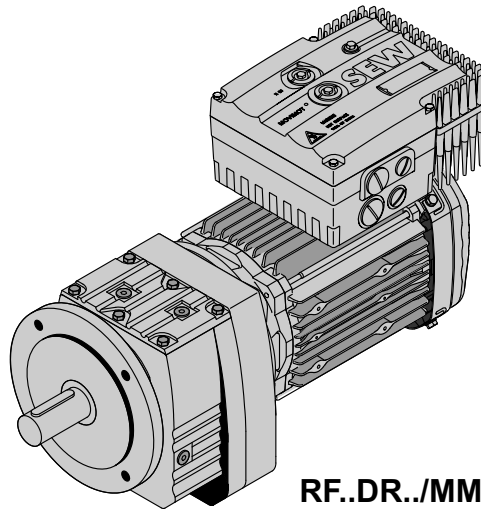
8 R..DR..MM.. Stirnrad-Getriebemotoren

MM03 – MM15



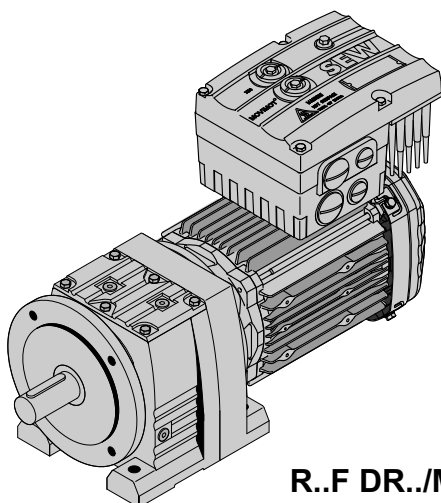
R..DR../MM..

MM22 – MM30

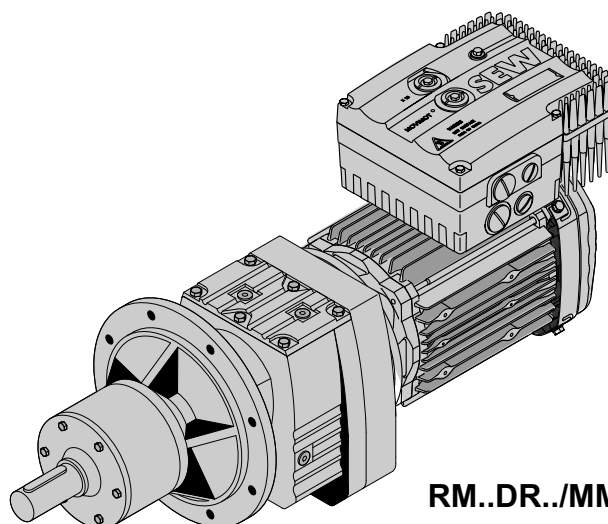


RF..DR../MM..

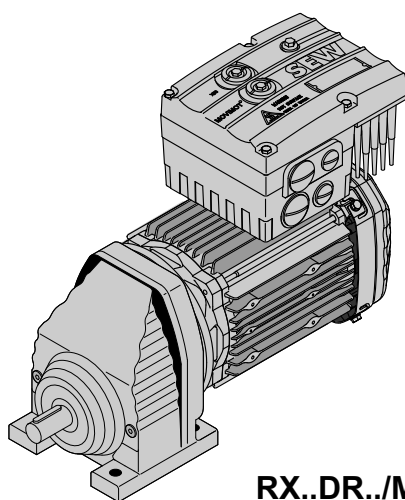
8



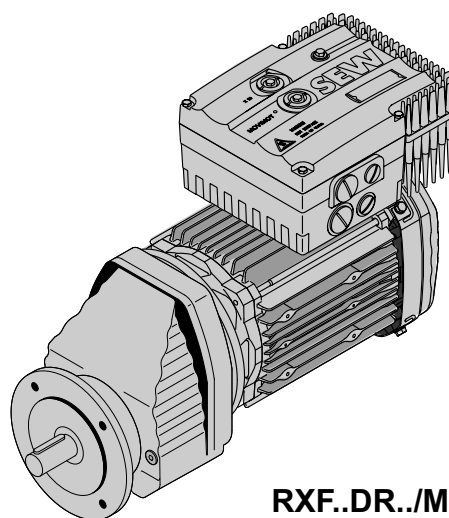
R..F DR../MM..



RM..DR../MM..



RX..DR../MM..

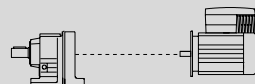


RXF..DR../MM..

5930602379

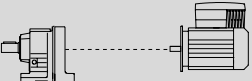
8.1 Auswahltabellen R..DR..MM.. [1:10, 290 – 2900 min⁻¹]

P _m = 0.55 kW																
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
1.4 - 15	360	199.81	9570	1.65	R	67	DRS	71S4 MM05	32	212						
1.6 - 16	330	184.07	9720	1.80												
1.8 - 18	285	158.14	9940	2.1												
2.1 - 21	245	137.67	10100	2.4												
2.2 - 22	230	128.97	10100	2.6												
1.6 - 16	335	186.89	7520	1.35	R	57	DRS	71S4 MM05	26	209						
1.7 - 17	310	172.17	7600	1.45												
2.0 - 20	265	147.92	7710	1.70												
2.2 - 23	230	128.77	7640	1.95												
2.4 - 24	215	120.63	7510	2.1												
2.7 - 27	193	106.58	7260	2.3	R	57	DRS	71S4 MM05	41	210						
2.9 - 29	179	98.99	7120	2.5												
3.2 - 32	162	89.71	6930	2.8												
1.6 - 16	320	176.88	4490	0.95							R	47	DRS	71S4 MM05	20	206
1.8 - 18	295	162.94	5110	1.00												
2.1 - 21	250	139.99	5650	1.20												
2.4 - 24	220	121.87	5780	1.35												
2.5 - 25	205	114.17	5790	1.45												
2.9 - 29	183	100.86	5610	1.65	R	47	DRS	71S4 MM05	20	207						
3.1 - 31	170	93.68	5510	1.75												
3.4 - 34	154	84.90	5370	1.95												
3.8 - 38	138	76.23	5220	2.2												
4.2 - 42	124	68.54	5070	2.4												
2.1 - 22	240	134.82	2990	0.80	R	37	DRS	71S4 MM05	17	203						
2.4 - 23	220	123.66	3560	0.90												
2.8 - 28	191	105.28	4500	1.05												
3.2 - 32	164	90.77	5170	1.20												
3.4 - 34	153	84.61	5090	1.30												
3.9 - 39	134	73.96	4920	1.50	R	37	DRS	71S4 MM05	18	204						
4.2 - 42	126	69.33	4840	1.60												
4.7 - 47	111	61.18	4690	1.80												
5.2 - 52	101	55.76	4580	2.0												
6.0 - 60	87	48.08	4400	2.3												
6.5 - 65	81	44.81	4320	2.5	R	37	DRS	71S4 MM05	17	203						
3.9 - 39	134	74.11	3200	0.95												
4.2 - 42	126	69.47	3160	1.05												
4.7 - 47	111	61.30	3080	1.15												
5.2 - 52	101	55.87	3020	1.30												
6.0 - 60	87	48.17	2920	1.50	R	27	DRS	71S4 MM05	11	200						
6.5 - 65	81	44.90	2870	1.60												
7.4 - 74	71	39.25	2780	1.85												
7.9 - 79	67	36.79	2730	1.95												
8.9 - 89	59	32.47	2640	2.2												
10 - 101	52	28.78	2560	2.5	R	27	DRS	71S4 MM05	11	200						
12 - 119	44	24.47	2450	2.9												
10 - 102	51	28.37	2550	2.5												
11 - 111	47	26.09	2500	2.8												
13 - 130	40	22.32	2390	3.2												
15 - 150	35	19.35	2300	3.7	R	27	DRS	71S4 MM05	11	201						
6.1 - 61	86	47.44	1600	1.00												
6.6 - 66	80	44.18	1600	1.05												
7.5 - 75	70	38.61	1570	1.20												
8.0 - 80	66	36.20	1560	1.30												
9.1 - 91	58	31.94	1530	1.45	R	17	DRS	71S4 MM05	10	197						
10 - 102	51	28.32	1500	1.65												
12 - 120	44	24.07	1460	1.95												
11 - 115	46	25.23	1470	1.85												
13 - 125	42	23.15	1450	2.0												
15 - 147	36	19.71	1400	2.4	R	17	DRS	71S4 MM05	9.8	197						
17 - 171	31	16.99	1360	2.8												
18 - 183	29	15.84	1340	3.0												
											R	17	DRS	71S4 MM05	9.7	198

P _m = 0.55 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
8.5 - 85	62	34.05	830	0.80	R RF	07 07	DRS DRS	71S4 MM05 71S4 MM05	8.9	194
10.0 - 100	53	29.08	830	0.95					8.9	195
11 - 108	49	26.97	830	1.00						
12 - 124	42	23.32	820	1.20						
13 - 133	39	21.73	820	1.25						
16 - 158	33	18.31	800	1.50	R RF	07 07	DRS DRS	71S4 MM05 71S4 MM05	8.8	194
17 - 173	30	16.73	795	1.65					8.8	195
21 - 205	26	14.12	770	1.95						
24 - 241	22	12.06	750	2.3						
26 - 259	20	11.18	740	2.5						
30 - 300	18	9.67	720	2.9						
32 - 322	16	9.01	710	3.1						
37 - 369	14	7.85	685	3.4						
39 - 388	14	7.48	680	3.2						
42 - 425	12	6.83	665	3.5						
50 - 503	10	5.76	640	3.8						
59 - 589	8.9	4.92	615	4.2						
64 - 635	8.3	4.57	600	4.3						
73 - 734	7.2	3.95	580	4.8						
79 - 788	6.7	3.68	570	5.0						
90 - 904	5.8	3.21	545	5.3						
48 - 478	11	6.07	3280	3.9	RX RXF	67 67	DRS DRS	71S4 MM05 71S4 MM05	19	184
56 - 560	9.4	5.18	3120	8.0					23	185
64 - 641	8.2	4.53	2990	10						
67 - 674	7.8	4.30*	2940	10						
77 - 769	6.8	3.77	2820	13						
53 - 527	10.0	5.50*	2580	3.9	RX RXF	57 57	DRS DRS	71S4 MM05 71S4 MM05	16	182
57 - 572	9.2	5.07	2510	3.9					18	183
67 - 666	7.9	4.35	2400	8.6						
77 - 765	6.9	3.79	2290	10						
82 - 817	6.4	3.55*	2240	11						
92 - 925	5.7	3.14	2160	11						
100 - 996	5.3	2.91	2100	13						
110 - 1100	4.8	2.64*	2040	14						
122 - 1225	4.3	2.37	1970	16						
142 - 1420	3.7	2.04	1880	19						
151 - 1510	3.5	1.92*	1840	20						
176 - 1755	3.0	1.65	1750	23						

P _m = 0.75 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.2 - 12	605	246.54	20000	2.5	R RF RM	87 87 87	DRS DRS DRS	71M4 MM07 71M4 MM07 71M4 MM07	67	218
1.3 - 13	530	216.54	20000	2.9					74	219
1.4 - 14	505	205.71	20000	3.0					105	219
1.6 - 16	445	181.77	20000	3.5						
1.9 - 19	380	155.34	20000	4.0	R RF RM	77 77 77	DRS DRS DRS	71M4 MM07 71M4 MM07 71M4 MM07	41	215
1.7 - 17	410	166.59	12400	2.0					46	216
2.0 - 20	355	145.67	12600	2.3					71	216
2.1 - 21	340	138.39	12700	2.4						
1.8 - 18	390	158.14	9400	1.55	R RF RM	67 67 67	DRS DRS DRS	71M4 MM07 71M4 MM07 71M4 MM07	34	212
2.1 - 21	340	137.67	9690	1.75					37	213
2.2 - 22	315	128.97	9800	1.90					52	213
2.5 - 25	280	113.94	9960	2.1						
2.7 - 27	260	105.83	10000	2.3	R RF RM	57 57 57	DRS DRS DRS	71M4 MM07 71M4 MM07 71M4 MM07	27	209
2.0 - 20	365	147.92	7430	1.25					30	210
2.2 - 23	315	128.77	7330	1.40					42	210
2.4 - 24	295	120.63	7220	1.50						
2.7 - 27	260	106.58	7010	1.70						
2.9 - 29	240	98.99	6880	1.85						
3.2 - 32	220	89.71	6720	2.0						
3.6 - 36	199	80.55	6530	2.3						

P _m = 0.75 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.1 - 21	345	139.99	3870	0.85	R RF	47 47	DRS DRS	71M4 MM07 71M4 MM07	22 22	206 207
2.4 - 24	300	121.87	4970	1.00						
2.5 - 25	280	114.17	5430	1.05						
2.9 - 29	245	100.86	5370	1.20						
3.1 - 31	230	93.68	5280	1.30						
3.4 - 34	205	84.90	5160	1.45						
3.8 - 38	188	76.23	5030	1.60						
4.2 - 42	169	68.54	4900	1.75						
4.5 - 45	159	64.21	4820	1.90						
3.2 - 32	220	90.77	3560	0.90	R RF	37 37	DRS DRS	71M4 MM07 71M4 MM07	18 19	203 204
3.4 - 34	205	84.61	3990	0.95						
3.9 - 39	183	73.96	4690	1.10						
4.2 - 42	171	69.33	4630	1.15						
4.7 - 47	151	61.18	4500	1.30						
5.2 - 52	138	55.76	4410	1.45						
6.0 - 60	119	48.08	4250	1.70						
6.5 - 65	111	44.81	4180	1.80						
7.4 - 74	97	39.17	4040	2.1						
7.9 - 79	91	36.72	3970	2.2	R RF	37 37	DRS DRS	71M4 MM07 71M4 MM07	18 19	203 204
5.2 - 52	138	55.87	2840	0.95	R RF	27 27	DRS DRS	71M4 MM07 71M4 MM07	12 12	200 201
6.0 - 60	119	48.17	2760	1.10						
6.5 - 65	111	44.90	2720	1.15						
7.4 - 74	97	39.25	2650	1.35						
7.9 - 79	91	36.79	2610	1.45						
8.9 - 89	80	32.47	2540	1.60						
10 - 101	71	28.78	2470	1.85						
12 - 119	60	24.47	2370	2.1						
13 - 130	55	22.32	2320	2.4	R RF	27 27	DRS DRS	71M4 MM07 71M4 MM07	12 12	200 201
15 - 150	48	19.35	2230	2.7						
16 - 160	45	18.08	2200	2.9						
19 - 186	39	15.63	2110	3.4						
7.5 - 75	95	38.61	1050	0.90	R RF	17 17	DRS DRS	71M4 MM07 71M4 MM07	11 11	197 198
8.0 - 80	89	36.20	1390	0.95						
9.1 - 91	79	31.94	1380	1.10						
10 - 102	70	28.32	1370	1.20						
12 - 120	59	24.07	1350	1.45						
15 - 147	49	19.71	1310	1.75	R RF	17 17	DRS DRS	71M4 MM07 71M4 MM07	11 11	197 198
17 - 171	42	16.99	1280	2.0						
18 - 183	39	15.84	1260	2.2						
21 - 209	34	13.84	1230	2.5						
22 - 223	32	12.98	1210	2.6						
25 - 253	28	11.45	1180	2.9						
29 - 286	25	10.15	1150	3.1						
34 - 336	21	8.63	1110	3.4						
38 - 384	19	7.55	1040	3.0						
41 - 412	17	7.04	1020	3.2						
47 - 472	15	6.15	990	3.6						
50 - 503	14	5.76	980	3.7						
57 - 570	13	5.09	940	4.1						
64 - 643	11	4.51	920	4.3						
76 - 757	9.5	3.83	880	4.8						
56 - 560	13	5.18	3100	5.9	RX RXF	67 67	DRS DRS	71M4 MM07 71M4 MM07	20 24	184 185
64 - 641	11	4.53	2970	7.3						
67 - 674	11	4.30*	2920	7.5						
77 - 769	9.3	3.77	2800	9.3						

P _m = 0.75 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
67 - 666	11	4.35	2380	6.3						
77 - 765	9.4	3.79	2270	7.4						
82 - 817	8.8	3.55*	2230	7.9						
92 - 925	7.8	3.14	2140	8.4						
100 - 996	7.2	2.91	2090	9.3						
110 - 1100	6.5	2.64*	2030	11						
122 - 1225	5.8	2.37	1960	12						
142 - 1420	5.0	2.04	1870	14						
151 - 1510	4.7	1.92*	1830	15						
176 - 1755	4.1	1.65	1740	17						
196 - 1965	3.6	1.48	1680	19	RX	57	DRS	71M4 MM07	17	182
222 - 2225	3.2	1.30	1610	20						
					RXF	57	DRS	71M4 MM07	19	183

P _m = 1.1 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.2 - 12	890	246.54	20000	1.75	R RF RM	87 87 87	DRN DRN DRN	80M4 MM11 80M4 MM11 80M4 MM11	72	218
1.3 - 13	780	216.54	20000	2.0					79	219
1.4 - 14	745	205.71	20000	2.1					110	219
1.6 - 16	655	181.77	20000	2.4						
1.9 - 19	560	155.34	20000	2.8	R RF RM	87 87 87	DRN DRN DRN	80M4 MM11 80M4 MM11 80M4 MM11	72	218
2.0 - 20	515	142.41	20000	3.0					79	219
									110	219
1.7 - 17	600	166.59	11500	1.35	R RF RM	77 77 77	DRN DRN DRN	80M4 MM11 80M4 MM11 80M4 MM11	46	215
2.0 - 20	525	145.67	11900	1.55					51	216
2.1 - 21	500	138.39	12100	1.65					76	216
2.4 - 24	435	121.42	12300	1.85						
2.8 - 28	370	102.99	12600	2.2						
3.1 - 31	335	92.97	12700	2.4						
3.5 - 35	295	81.80	12800	2.8	R RF RM	77 77 77	DRN DRN DRN	80M4 MM11 80M4 MM11 80M4 MM11	46	215
									51	216
									76	216
1.8 - 18	570	158.14	7870	1.05	R RF RM	67 67 67	DRN DRN DRN	80M4 MM11 80M4 MM11 80M4 MM11	38	212
2.1 - 21	495	137.67	8590	1.20					41	213
2.2 - 22	465	128.97	8860	1.30					57	213
2.5 - 25	410	113.94	9250	1.45						
2.7 - 27	380	105.83	9440	1.55						
3.0 - 30	345	95.91	9650	1.75						
3.4 - 34	310	86.11	9830	1.90						
3.9 - 39	265	74.17	10000	2.2						
2.2 - 23	465	128.77	6800	0.95	R RF RM	57 57 57	DRN DRN DRN	80M4 MM11 80M4 MM11 80M4 MM11	32	209
2.4 - 24	435	120.63	6720	1.05					35	210
2.7 - 27	385	106.58	6570	1.15					47	210
2.9 - 29	355	98.99	6480	1.25						
3.2 - 32	320	89.71	6340	1.40						
3.6 - 36	290	80.55	6200	1.55						
4.2 - 42	250	69.23	5990	1.80						
4.5 - 45	230	64.85	5900	1.90						
5.1 - 51	205	57.29	5720	2.2						
5.5 - 54	193	53.22	5620	2.3	R RF RM	57 57 57	DRN DRN DRN	80M4 MM11 80M4 MM11 80M4 MM11	32	209
6.0 - 60	175	48.23	5480	2.6					35	210
6.7 - 67	157	43.30	5330	2.9					47	210
7.8 - 78	135	37.30*	5120	3.3						
3.1 - 31	335	93.68	4020	0.90	R RF	47 47	DRN DRN	80M4 MM11 80M4 MM11	26	206
3.4 - 34	305	84.90	4810	1.00					27	207
3.8 - 38	275	76.23	4710	1.10						
4.2 - 42	245	68.54	4620	1.20						
4.5 - 45	230	64.21	4550	1.30						
5.1 - 51	205	56.73	4440	1.45						

P _m = 1.1 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
4.7 - 47	220	61.18	3210	0.90	R RF	37 37	DRN DRN	80M4 MM11 80M4 MM11	23 24	203 204
5.2 - 52	200	55.76	3480	1.00						
6.0 - 60	174	48.08	3820	1.15						
6.5 - 65	162	44.81	3940	1.25						
7.4 - 74	142	39.17	3820	1.40						
7.9 - 79	133	36.72	3770	1.50						
8.9 - 90	117	32.40	3670	1.70						
10 - 101	104	28.73	3560	1.90						
12 - 119	88	24.42	3420	2.3						
7.4 - 74	142	39.25	2430	0.90	R RF	27 27	DRN DRN	80M4 MM11 80M4 MM11	17 17	200 201
7.9 - 79	133	36.79	2400	1.00						
8.9 - 89	118	32.47	2360	1.10						
10 - 101	104	28.78	2310	1.25						
12 - 119	89	24.47	2240	1.45						
13 - 130	81	22.32	2190	1.60	R RF	27 27	DRN DRN	80M4 MM11 80M4 MM11	16 16	200 201
15 - 150	70	19.35	2120	1.85						
16 - 160	66	18.08	2090	2.0						
19 - 186	57	15.63	2020	2.3						
22 - 218	48	13.28*	1940	2.7						
15 - 147	71	19.71	1140	1.20	R RF	17 17	DRN DRN	80M4 MM11 80M4 MM11	16 15	197 198
17 - 171	62	16.99	1140	1.40						
18 - 183	57	15.84	1130	1.50						
21 - 209	50	13.84	1110	1.70						
22 - 223	47	12.98	1100	1.80						
25 - 253	41	11.45	1090	1.95						
29 - 286	37	10.15	1060	2.1						
34 - 336	31	8.63	1040	2.3						
38 - 384	27	7.55	960	2.0						
41 - 412	25	7.04	950	2.2						
47 - 472	22	6.15	930	2.4						
50 - 503	21	5.76	920	2.5						
57 - 570	18	5.09	890	2.8						
64 - 643	16	4.51	870	2.9						
76 - 757	14	3.83	840	3.2						
56 - 560	19	5.18	3060	4.0	RX RXF	67 67	DRN DRN	80M4 MM11 80M4 MM11	25 29	184 185
64 - 641	16	4.53	2940	5.0						
67 - 674	16	4.30*	2890	5.1						
77 - 769	14	3.77	2780	6.4						
91 - 906	12	3.20*	2630	8.6						
100 - 1005	10	2.89	2550	10						
114 - 1140	9.2	2.54	2450	13						
121 - 1210	8.7	2.40*	2400	14						
142 - 1420	7.4	2.04	2280	18						
156 - 1560	6.7	1.86	2210	19						
180 - 1805	5.8	1.61	2110	20						
67 - 666	16	4.35	2340	4.3	RX RXF	57 57	DRN DRN	80M4 MM11 80M4 MM11	22 24	182 183
77 - 765	14	3.79	2240	5.0						
82 - 817	13	3.55*	2200	5.4						
92 - 925	11	3.14	2110	5.7						
100 - 996	11	2.91	2070	6.3						
110 - 1100	9.6	2.64*	2000	7.2						
122 - 1225	8.6	2.37	1940	8.0						
142 - 1420	7.4	2.04	1850	9.3						
151 - 1510	7.0	1.92*	1810	9.9						
176 - 1755	6.0	1.65	1730	12						
196 - 1965	5.3	1.48	1670	13						
222 - 2225	4.7	1.30	1600	13						

P _m = 1.5 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.1 - 11	1260	255.71	27900	2.4	R RF RM	97 97 97	DRN DRN DRN	90S4 MM15 90S4 MM15 90S4 MM15	120	221
1.2 - 12	1190	241.25	28000	2.5					135	222
1.3 - 13	1060	216.28	28200	2.8					185	222
1.6 - 16	920	186.30	28300	3.3						
1.3 - 13	1060	216.54	19500	1.45	R RF RM	87 87 87	DRN DRN DRN	90S4 MM15 90S4 MM15 90S4 MM15	77	218
1.4 - 14	1010	205.71	19800	1.55					84	219
1.6 - 16	890	181.77	20000	1.75					115	219
1.9 - 19	765	155.34	20000	2.0						
2.0 - 20	700	142.41	20000	2.2						
2.3 - 23	615	124.97	20000	2.5						
2.5 - 24	580	118.43*	20000	2.6						
2.8 - 28	510	103.65	20000	3.0						
2.0 - 20	715	145.67	10800	1.15	R RF RM	77 77 77	DRN DRN DRN	90S4 MM15 90S4 MM15 90S4 MM15	50	215
2.1 - 21	680	138.39	11000	1.20					56	216
2.4 - 24	595	121.42	11600	1.35					81	216
2.8 - 28	505	102.99	12000	1.60						
3.1 - 31	455	92.97	12300	1.80						
3.5 - 35	400	81.80	12500	2.0						
3.8 - 38	380	77.24	12600	2.1						
4.4 - 44	320	65.77	12700	2.5						
2.1 - 21	675	137.67	1460	0.90	R RF RM	67 67 67	DRN DRN DRN	90S4 MM15 90S4 MM15 90S4 MM15	45	212
2.2 - 22	635	128.97	7090	0.95					48	213
2.5 - 25	560	113.94	7980	1.05					64	213
2.7 - 27	520	105.83	8380	1.15						
3.0 - 30	470	95.91	8800	1.25						
3.4 - 34	425	86.11	9170	1.40						
3.9 - 39	365	74.17	9540	1.65						
4.2 - 42	340	69.75	9660	1.75						
4.7 - 47	300	61.26	9870	2.0						
5.1 - 51	280	56.89	9940	2.1						
5.6 - 56	250	51.56	9680	2.4						
2.9 - 29	485	98.99	6010	0.90	R RF RM	57 57 57	DRN DRN DRN	90S4 MM15 90S4 MM15 90S4 MM15	38	209
3.2 - 32	440	89.71	5920	1.00					41	210
3.6 - 36	395	80.55	5820	1.15					53	210
4.2 - 42	340	69.23	5660	1.30						
4.5 - 45	320	64.85	5590	1.40						
5.1 - 51	280	57.29	5450	1.60						
5.5 - 54	260	53.22	5370	1.70						
6.0 - 60	235	48.23	5250	1.90						
6.7 - 67	210	43.30	5120	2.1						
7.8 - 78	184	37.30*	4940	2.4	R RF RM	57 57 57	DRN DRN DRN	90S4 MM15 90S4 MM15 90S4 MM15	38	209
8.3 - 83	173	35.07	4870	2.6					41	210
9.6 - 96	149	30.18	4690	3.0					53	210
11 - 108	133	26.97	4550	3.4						
4.2 - 42	335	68.54	4040	0.90	R RF	47 47	DRN DRN	90S4 MM15 90S4 MM15	33	206
4.5 - 45	315	64.21	4250	0.95					33	207
5.1 - 51	280	56.73	4160	1.05						
5.5 - 55	260	52.69	4110	1.15						
6.1 - 61	235	47.75	4040	1.25						
6.8 - 68	210	42.87	3950	1.40						
7.8 - 79	182	36.93	3830	1.65						
8.3 - 84	172	34.73	3780	1.75						
9.7 - 97	148	29.88	3650	2.0						
11 - 109	132	26.70	3550	2.3						
12 - 123	117	23.59	3440	2.6						
12 - 125	115	23.28	3430	2.6					R RF	47 47
13 - 133	108	21.81	3380	2.8	32	207				
15 - 151	95	19.27	3270	3.1						
16 - 162	88	17.89	3210	3.3						
6.5 - 65	220	44.81	2280	0.90	R RF	37 37	DRN DRN	90S4 MM15 90S4 MM15	28	203
7.4 - 74	193	39.17	2700	1.05					30	204
7.9 - 79	181	36.72	2870	1.10						
8.9 - 90	160	32.40	3140	1.25						
10 - 101	142	28.73	3350	1.40						
12 - 119	121	24.42	3270	1.65						

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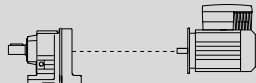
P _m = 1.5 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
15 - 150	95	19.31	3100	2.1	R RF	37 37	DRN DRN	90S4 MM15 90S4 MM15	28	203
16 - 161	89	18.05	3050	2.2					30	204
19 - 186	77	15.60	2940	2.6					30	204
22 - 219	65	13.25	2820	2.9	R RF	37 37	DRN DRN	90S4 MM15 90S4 MM15	28	203
25 - 245	58	11.83	2740	3.1					30	204
29 - 287	50	10.11	2630	3.4					30	204
31 - 306	47	9.47	2580	3.6					30	204
10 - 101	142	28.78	1930	0.90	R RF	27 27	DRN DRN	90S4 MM15 90S4 MM15	23	200
12 - 119	121	24.47	2080	1.10					23	201
15 - 150	96	19.35	2000	1.35	R RF	27 27	DRN DRN	90S4 MM15 90S4 MM15	22	200
16 - 160	89	18.08	1980	1.45					22	201
19 - 186	77	15.63	1920	1.70					22	201
22 - 218	66	13.28*	1860	2.0					22	201
24 - 245	59	11.86	1810	2.2					22	201
29 - 286	50	10.13	1740	2.4					22	201
36 - 355	40	8.16	1620	2.9					22	201
38 - 380	38	7.63*	1600	3.0					22	201
44 - 440	33	6.59	1540	3.3					22	201
52 - 518	28	5.60*	1480	3.6					22	201
58 - 580	25	5.00*	1430	3.9					22	201
68 - 679	21	4.27	1370	4.1					22	201
72 - 725	20	4.00*	1350	4.3					22	201
86 - 861	17	3.37	1280	4.8					22	201
52 - 515	28	5.63	4480	4.0	RX RXF	77 77	DRN DRN	90S4 MM15 90S4 MM15	41	186
54 - 542	26	5.35*	4410	3.9					43	187
61 - 613	23	4.73	4240	5.3					43	187
72 - 718	20	4.04*	4040	7.2					43	187
64 - 641	22	4.53	2900	3.7	RX RXF	67 67	DRN DRN	90S4 MM15 90S4 MM15	31	184
67 - 674	21	4.30*	2850	3.8					35	185
77 - 769	19	3.77	2740	4.7					35	185
91 - 906	16	3.20*	2610	6.3					35	185
100 - 1005	14	2.89	2520	7.4					35	185
114 - 1140	13	2.54	2430	9.4					35	185
121 - 1210	12	2.40*	2380	10					35	185
142 - 1420	10	2.04	2260	13					35	185
156 - 1560	9.2	1.86	2200	14					35	185
180 - 1805	8.0	1.61	2100	14					35	185
207 - 2070	6.9	1.40*	2010	15					35	185
77 - 765	19	3.79	2200	3.7	RX RXF	57 57	DRN DRN	90S4 MM15 90S4 MM15	29	182
82 - 817	18	3.55*	2160	3.9					30	183
92 - 925	15	3.14	2080	4.2					30	183
100 - 996	14	2.91	2040	4.7					30	183
110 - 1100	13	2.64*	1980	5.3					30	183
122 - 1225	12	2.37	1910	5.9					30	183
142 - 1420	10	2.04	1830	6.8					30	183
151 - 1510	9.5	1.92*	1790	7.3					30	183
176 - 1755	8.2	1.65	1710	8.5					30	183
196 - 1965	7.3	1.48	1650	9.3					30	183
222 - 2225	6.4	1.30	1590	9.8					30	183

P _m = 2.2 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.4 - 24	870	121.42	9330	0.95	R RF RM	77	DRN	90L4 MM22	54	215
2.8 - 28	745	102.99	10600	1.10					59	216
3.1 - 31	670	92.97	11100	1.20					59	216
3.5 - 35	590	81.80	11600	1.40					84	216
3.8 - 38	555	77.24	11800	1.45					84	216
4.4 - 44	475	65.77	12200	1.70					84	216
5.0 - 50	415	57.68	12000	1.95					84	216
5.6 - 56	375	52.07	11700	2.2						

P_m = 2.2 kW

n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
3.4 - 34	620	86.11	7260	0.95	R	67	DRN	90L4 MM22	48	212
3.9 - 39	535	74.17	8240	1.10						
4.2 - 42	505	69.75	8540	1.20						
4.7 - 47	440	61.26	9030	1.35						
5.6 - 56	370	51.56	9290	1.60						
6.3 - 63	335	46.29	9040	1.80						
7.3 - 73	285	39.88*	8700	2.0						
7.7 - 77	270	37.50	8560	2.1	RF	67	DRN	90L4 MM22	51	213
5.1 - 51	415	57.29	4980	1.10						
6.0 - 60	345	48.23	4850	1.30						
6.7 - 67	310	43.30	4770	1.45						
7.8 - 78	270	37.30*	4640	1.65						
8.3 - 83	250	35.07	4580	1.75						
9.6 - 96	215	30.18	4440	2.1						
11 - 108	195	26.97	4330	2.3	RM	57	DRN	90L4 MM22	57	210
13 - 132	159	21.93	4130	2.8						
16 - 156	135	18.60*	3960	3.3						
17 - 173	122	16.79	3860	3.7						
15 - 151	140	19.27	3110	2.1						
16 - 162	130	17.89	3060	2.2						
18 - 179	117	16.22	2990	2.3	R	47	DRN	90L4 MM22	35	206
20 - 199	105	14.56	2910	2.5						
23 - 231	91	12.54	2800	2.8						
25 - 246	85	11.79	2760	2.9						
19 - 186	113	15.60	2770	1.75						
22 - 219	96	13.25	2680	2.0						
25 - 245	86	11.83	2610	2.1	RF	37	DRN	90L4 MM22	33	204
29 - 287	73	10.11	2520	2.3						
31 - 306	69	9.47	2480	2.4						
36 - 364	58	7.97	2370	2.7						
15 - 150	140	19.35	1280	0.95						
16 - 160	131	18.08	1410	1.00						
19 - 186	113	15.63	1650	1.15	R	27	DRN	90L4 MM22	25	200
22 - 218	96	13.28*	1700	1.35						
24 - 245	86	11.86	1680	1.50						
29 - 286	73	10.13	1630	1.65						
36 - 355	59	8.16	1510	1.95						
38 - 380	55	7.63*	1500	2.0						
44 - 440	48	6.59	1450	2.2	RF	27	DRN	90L4 MM22	25	201
52 - 518	41	5.60*	1400	2.4						
58 - 580	36	5.00*	1370	2.6						
68 - 679	31	4.27	1320	2.8						
72 - 725	29	4.00*	1300	2.9						
86 - 861	24	3.37	1240	3.2						
61 - 613	34	4.73	4180	3.6	RX	77	DRN	90L4 MM22	44	186
72 - 718	29	4.04*	3990	4.9						
78 - 783	27	3.70	3880	5.7						
89 - 892	24	3.25*	3730	7.7						
77 - 769	27	3.77	2690	3.2						
91 - 906	23	3.20*	2560	4.3						
100 - 1005	21	2.89	2480	5.1	RXF	67	DRN	90L4 MM22	34	184
114 - 1140	18	2.54	2390	6.4						
121 - 1210	17	2.40*	2340	7.1						
142 - 1420	15	2.04	2230	9.1						
156 - 1560	13	1.86	2170	9.4						
180 - 1805	12	1.61	2070	9.8						
207 - 2070	10	1.40*	1980	10						
92 - 925	23	3.14	2030	2.9	RX	57	DRN	90L4 MM22	32	182
110 - 1100	19	2.64*	1930	3.6						
122 - 1225	17	2.37	1870	4.0						
142 - 1420	15	2.04	1790	4.7						
151 - 1510	14	1.92*	1760	5.0						
176 - 1755	12	1.65	1680	5.8						
196 - 1965	11	1.48	1620	6.4	RXF	57	DRN	90L4 MM22	34	183
222 - 2225	9.4	1.30	1560	6.7						

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P_m = 3.0 kW										
n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
1.3 - 13	2130	216.28	23300	1.40	R	97	DRN	100LS4 MM30	125	221
1.6 - 16	1840	186.30	26800	1.65	RF	97	DRN	100LS4 MM30	145	222
1.7 - 17	1670	170.02	27400	1.80	RM	97	DRN	100LS4 MM30	195	222
1.9 - 19	1480	150.78	27700	2.0	R	97	DRN	100LS4 MM30	125	221
2.3 - 23	1250	126.75	26600	2.4	RF	97	DRN	100LS4 MM30	145	222
2.5 - 25	1150	116.48	26000	2.6	RM	97	DRN	100LS4 MM30	195	222
1.9 - 19	1530	155.34	12800	1.00	R RF RM	87 87 87	DRN DRN DRN	100LS4 MM30 100LS4 MM30 100LS4 MM30	85 92 120	218 219 219
2.0 - 20	1400	142.41	14600	1.10						
2.3 - 23	1230	124.97	17100	1.25						
2.5 - 24	1160	118.43*	18000	1.30						
2.8 - 28	1020	103.65	19700	1.50						
3.1 - 31	920	93.38	19800	1.70						
3.5 - 35	800	81.92	19100	1.90						
4.0 - 40	715	72.57	18500	2.2						
4.5 - 46	625	63.68*	17800	2.5						
3.1 - 31	910	92.97	8900	0.90	R RF RM	77 77 77	DRN DRN DRN	100LS4 MM30 100LS4 MM30 100LS4 MM30	58 64 88	215 216 216
3.5 - 35	800	81.80	10000	1.00						
3.8 - 38	760	77.24	10400	1.05						
4.4 - 44	645	65.77	11200	1.25						
5.0 - 50	565	57.68	11600	1.45						
5.6 - 56	510	52.07	11300	1.60						
6.3 - 63	450	45.81	10900	1.80						
6.7 - 67	425	43.26	10800	1.90						
7.9 - 79	360	36.83	10300	2.2						
8.7 - 87	330	33.47	10100	2.5						
4.7 - 47	605	61.26	7500	1.00	R RF RM	67 67 67	DRN DRN DRN	100LS4 MM30 100LS4 MM30 100LS4 MM30	52 55 71	212 213 213
5.6 - 56	505	51.56	8500	1.20						
6.3 - 63	455	46.29	8640	1.30						
7.3 - 73	390	39.88*	8360	1.45						
7.7 - 77	370	37.50	8240	1.55						
9.0 - 90	315	32.27	7950	1.70						
10 - 101	280	28.83	7730	1.85						
6.0 - 60	475	48.23	4400	0.95	R RF RM	57 57 57	DRN DRN DRN	100LS4 MM30 100LS4 MM30 100LS4 MM30	45 48 60	209 210 210
6.7 - 67	425	43.30	4360	1.05						
7.8 - 78	365	37.30*	4280	1.20						
8.3 - 83	345	35.07	4250	1.30						
9.6 - 96	295	30.18	4160	1.50						
11 - 108	265	26.97	4080	1.70						
13 - 132	215	21.93	3920	2.1						
16 - 156	184	18.60*	3790	2.5						
17 - 173	166	16.79	3700	2.7						
15 - 151	190	19.27	2920	1.55	R RF RM	47 47 47	DRN DRN DRN	100LS4 MM30 100LS4 MM30 100LS4 MM30	39 39 39	206 207 207
18 - 179	160	16.22	2830	1.70						
20 - 199	144	14.56	2770	1.85						
23 - 231	124	12.54	2680	2.0						
25 - 246	117	11.79	2650	2.1						
29 - 286	100	10.15	2560	2.3						
19 - 186	154	15.60	1650	1.30						
22 - 219	131	13.25	1990	1.45						
25 - 245	117	11.83	2180	1.55						
29 - 287	100	10.11	2380	1.70						
31 - 306	94	9.47	2360	1.80						
36 - 364	79	7.97	2270	2.0						
43 - 435	66	6.67	2150	2.2	R RF	37 37	DRN DRN	100LS4 MM30 100LS4 MM30	35 37	203 204
51 - 512	56	5.67	2070	2.5						
57 - 573	50	5.06	2020	2.7						

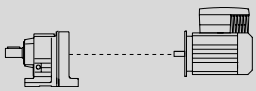
P_m = 3.0 kW

n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
22 - 218	131	13.28*	930	1.00	R RF	27 27	DRN DRN	100LS4 MM30 100LS4 MM30	29 29	200 201
24 - 245	117	11.86	1140	1.10						
29 - 286	100	10.13	1370	1.20						
44 - 440	65	6.59	1300	1.65						
52 - 518	55	5.60*	1320	1.80						
58 - 580	49	5.00*	1290	1.90						
68 - 679	42	4.27	1250	2.1						
72 - 725	40	4.00*	1240	2.1						
86 - 861	33	3.37	1190	2.4						
61 - 613	47	4.73	4120	2.6	RX RXF	77 77	DRN DRN	100LS4 MM30 100LS4 MM30	48 50	186 187
72 - 718	40	4.04*	3930	3.6						
78 - 783	37	3.70	3830	4.2						
89 - 892	32	3.25*	3680	5.7						
77 - 769	37	3.77	2620	2.3	RX RXF	67 67	DRN DRN	100LS4 MM30 100LS4 MM30	38 42	184 185
91 - 906	32	3.20*	2500	3.2						
100 - 1005	29	2.89	2430	3.7						
114 - 1140	25	2.54	2340	4.7						
121 - 1210	24	2.40*	2300	5.2						
142 - 1420	20	2.04	2190	6.6						
156 - 1560	18	1.86	2130	6.9						
180 - 1805	16	1.61	2040	7.2						
207 - 2070	14	1.40*	1960	7.5						
92 - 925	31	3.14	1970	2.1	RX RXF	57 57	DRN DRN	100LS4 MM30 100LS4 MM30	36 37	182 183
110 - 1100	26	2.64*	1880	2.6						
122 - 1225	23	2.37	1820	3.0						
142 - 1420	20	2.04	1750	3.4						
151 - 1510	19	1.92*	1720	3.6						
176 - 1755	16	1.65	1640	4.2						
196 - 1965	15	1.48	1590	4.7						
222 - 2225	13	1.30	1530	4.9						

P_m = 4.0 kW

n_a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.1 - 12	3300	251.15	33900	1.30	R RF RM	107 107 107	DRN DRN DRN	100L4 MM40 100L4 MM40 100L4 MM40	190 195 285	223 224 224
1.3 - 13	3020	229.95	34800	1.40						
1.4 - 14	2670	203.16	35900	1.60						
1.7 - 17	2260	172.34	35600	1.90						
1.8 - 18	2090	158.68	34800	2.1						
2.0 - 20	1860	141.83	33800	2.3						
2.3 - 23	1680	127.68	32800	2.6						
2.5 - 25	1520	115.63	31900	2.8						
1.3 - 13	2840	216.28	14800	1.05	R RF RM	97 97 97	DRN DRN DRN	100L4 MM40 100L4 MM40 100L4 MM40	135 150 200	221 222 222
1.6 - 16	2450	186.30	19500	1.20						
1.7 - 17	2230	170.02	22000	1.35						
1.9 - 19	1980	150.78	25000	1.50						
2.3 - 23	1660	126.75	25700	1.80						
2.5 - 25	1530	116.48	25200	1.95						
2.8 - 28	1360	103.44	24400	2.2						
3.1 - 31	1210	92.48	23700	2.5						
3.5 - 35	1090	83.15	23100	2.7						
4.0 - 40	950	72.17	22200	3.2						
2.0 - 20	1870	142.41	7830	0.85	R RF RM	87 87 87	DRN DRN DRN	100L4 MM40 100L4 MM40 100L4 MM40	92 99 130	218 219 219
2.3 - 23	1640	124.97	11200	0.95						
2.5 - 24	1550	118.43*	12400	1.00						
2.8 - 28	1360	103.65	15200	1.15						
3.1 - 31	1220	93.38	16300	1.25						
3.5 - 35	1070	81.92	17000	1.45						
4.0 - 40	950	72.57	17500	1.60						
4.5 - 46	830	63.68*	17300	1.85						
4.8 - 48	790	60.35*	17100	1.95						
5.5 - 55	695	52.82	16500	2.2						

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P_m = 4.0 kW										
n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
6.1 - 61	625	47.58	16100	2.5	R	87	DRN	100L4 MM40	92	218
7.0 - 69	545	41.74	15500	2.8	RF	87	DRN	100L4 MM40	99	219
7.9 - 79	485	36.84*	15000	3.2	RM	87	DRN	100L4 MM40	130	219
4.4 - 44	860	65.77	9470	0.95	R	77	DRN	100L4 MM40	65	215
5.0 - 50	755	57.68	10400	1.10						
5.6 - 56	685	52.07	10800	1.20						
6.3 - 63	600	45.81	10500	1.35						
6.7 - 67	565	43.26	10400	1.45						
7.9 - 79	485	36.83	9980	1.70						
8.7 - 87	440	33.47	9750	1.85						
10 - 100	380	29.00	9410	2.1						
11 - 115	330	25.23	9080	2.4						
5.6 - 56	675	51.56	1820	0.90	R	67	DRN	100L4 MM40	59	212
6.3 - 63	605	46.29	7440	1.00						
7.3 - 73	525	39.88*	7930	1.10						
7.7 - 77	490	37.50	7840	1.15						
9.0 - 90	425	32.27	7600	1.25						
10 - 101	375	28.83	7420	1.35	RF	67	DRN	100L4 MM40	62	213
					RM	67	DRN	100L4 MM40	78	213
12 - 124	305	23.44	7070	1.80	R	67	DRN	100L4 MM40	58	212
15 - 146	260	19.89	6800	2.3						
16 - 162	235	17.95	6620	2.5						
18 - 184	205	15.79	6410	2.7						
19 - 194	196	14.91	6310	2.8						
23 - 228	167	12.70	6040	3.1	RF	67	DRN	100L4 MM40	61	213
					RM	67	DRN	100L4 MM40	77	213
7.8 - 78	490	37.30*	3620	0.90	R	57	DRN	100L4 MM40	52	209
8.3 - 83	460	35.07	3840	0.95						
9.6 - 96	395	30.18	3800	1.15						
11 - 108	355	26.97	3760	1.25						
13 - 132	285	21.93	3660	1.55	R	57	DRN	100L4 MM40	51	209
16 - 156	240	18.60*	3570	1.85						
17 - 173	220	16.79	3500	2.0						
20 - 196	195	14.77*	3420	2.2						
21 - 208	184	13.95*	3380	2.3	R	57	DRN	100L4 MM40	51	209
24 - 244	156	11.88	3270	2.6						
27 - 269	142	10.79	3200	2.7						
31 - 310	123	9.35	3090	3.0						
11 - 109	350	26.70	785	0.85	R	47	DRN	100L4 MM40	47	206
12 - 123	310	23.59	1410	0.95						
15 - 151	250	19.27	2220	1.15	R	47	DRN	100L4 MM40	46	206
18 - 179	210	16.22	2640	1.30						
20 - 199	192	14.56	2600	1.40						
23 - 231	165	12.54	2530	1.50						
25 - 246	155	11.79	2500	1.60						
29 - 286	134	10.15	2430	1.70						
32 - 320	119	9.07	2380	1.85						
36 - 362	106	8.01	2320	1.95						
37 - 374	102	7.76*	2240	1.60						
42 - 416	92	6.96	2190	1.75						
48 - 484	79	6.00	2120	1.95						
51 - 514	74	5.64*	2090	2.1						
60 - 598	64	4.85	2020	2.4						
19 - 186	205	15.60	200	0.95						
22 - 219	175	13.25	755	1.10						
25 - 245	156	11.83	1070	1.15						
29 - 287	133	10.11	1440	1.30						
31 - 306	125	9.47	1560	1.35						
36 - 364	105	7.97	1840	1.50						
43 - 435	88	6.67	1620	1.65						
51 - 512	75	5.67	1820	1.90						
57 - 573	67	5.06	1920	2.0						
67 - 671	57	4.32	1860	2.2						
72 - 717	53	4.05	1840	2.3						
85 - 851	45	3.41	1760	2.5						
					RF	37	DRN	100L4 MM40	42	203
					RM	37	DRN	100L4 MM40	44	204

P_m = 4.0 kW

n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
24 - 245	156	11.86	106	0.85	R	27	DRN	100L4 MM40	37	200
29 - 286	133	10.13	490	0.90						
44 - 440	87	6.59	570	1.20						
52 - 518	74	5.60*	820	1.35						
58 - 580	66	5.00*	960	1.45						
68 - 679	56	4.27	1120	1.55						
72 - 725	53	4.00*	1160	1.60						
86 - 861	44	3.37	1130	1.80	RF	27	DRN	100L4 MM40	37	201
35 - 352	108	8.23	7760	2.1						
40 - 405	94	7.16*	7450	2.8						
44 - 442	86	6.56	7250	3.5	RX	97	DRN	100L4 MM40	96	190
45 - 449	85	6.45	5680	2.3						
52 - 522	73	5.56*	5430	3.1	RXF	97	DRN	100L4 MM40	105	191
57 - 572	67	5.07	5290	3.7						
64 - 644	59	4.50*	5100	4.9						
61 - 613	62	4.73	4030	2.0	RX	87	DRN	100L4 MM40	72	188
72 - 718	53	4.04*	3860	2.7						
78 - 783	49	3.70	3760	3.1						
89 - 892	43	3.25*	3620	4.2						
94 - 942	41	3.08*	3560	4.8	RXF	77	DRN	100L4 MM40	55	186
77 - 769	50	3.77	2540	1.75						
91 - 906	42	3.20*	2430	2.4	RX	67	DRN	100L4 MM40	45	184
100 - 1005	38	2.89	2370	2.8						
114 - 1140	33	2.54	2290	3.5						
121 - 1210	32	2.40*	2250	3.9						
142 - 1420	27	2.04	2150	5.0						
92 - 925	41	3.14	1890	1.55	RXF	67	DRN	100L4 MM40	49	185
110 - 1100	35	2.64*	1810	2.0						
122 - 1225	31	2.37	1760	2.2						
142 - 1420	27	2.04	1700	2.6						
151 - 1510	25	1.92*	1670	2.7						
176 - 1755	22	1.65	1600	3.2						
196 - 1965	19	1.48	1550	3.5						
222 - 2225	17	1.30	1500	3.7						
92 - 925	41	3.14	1890	1.55	RX	57	DRN	100L4 MM40	43	182
110 - 1100	35	2.64*	1810	2.0						
122 - 1225	31	2.37	1760	2.2						
142 - 1420	27	2.04	1700	2.6						
151 - 1510	25	1.92*	1670	2.7						
176 - 1755	22	1.65	1600	3.2						
196 - 1965	19	1.48	1550	3.5						
222 - 2225	17	1.30	1500	3.7						
92 - 925	41	3.14	1890	1.55	RXF	57	DRN	100L4 MM40	45	183
110 - 1100	35	2.64*	1810	2.0						
122 - 1225	31	2.37	1760	2.2						
142 - 1420	27	2.04	1700	2.6						
151 - 1510	25	1.92*	1670	2.7						
176 - 1755	22	1.65	1600	3.2						
196 - 1965	19	1.48	1550	3.5						
222 - 2225	17	1.30	1500	3.7						

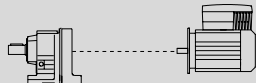
8.2 Auswahltabellen R..DR..MM.. [1:5, 280 – 1400 min⁻¹]

P _m = 0.37 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.4 - 7.0	500	199.81	8540	1.20	R	67	DRS	71S4 MM03	32	212
1.5 - 7.6	460	184.07	8880	1.30						
1.8 - 8.8	395	158.14	9340	1.50						
2.0 - 10	345	137.67	9650	1.75						
2.2 - 11	325	128.97	9760	1.85						
2.5 - 12	285	113.94	9940	2.1	RF	67	DRS	71S4 MM03	35	213
2.6 - 13	265	105.83	10000	2.2						
1.5 - 7.5	470	186.89	6700	0.95						
1.6 - 8.1	430	172.17	7170	1.05						
1.9 - 9.5	370	147.92	7400	1.20						
2.2 - 11	320	128.77	7560	1.40	RM	57	DRS	71S4 MM03	26	209
2.3 - 12	300	120.63	7620	1.50						
2.6 - 13	265	106.58	7710	1.65						
2.8 - 14	245	98.99	7750	1.80						
3.1 - 16	225	89.71	7800	2.0						
3.5 - 17	200	80.55	7840	2.2	RF	57	DRS	71S4 MM03	29	210
4.0 - 20	175	69.23	7890	2.6						
2.3 - 11	305	121.87	4800	1.00						
2.5 - 12	285	114.17	5280	1.05						
2.8 - 14	250	100.86	5640	1.20						
3.0 - 15	235	93.68	5720	1.25	R	47	DRS	71S4 MM03	20	206
3.3 - 16	210	84.90	5800	1.40						
3.7 - 18	192	76.23	5880	1.55						
4.1 - 20	173	68.54	5940	1.75						
4.4 - 22	162	64.21	5960	1.85						
4.9 - 25	143	56.73	6010	2.1	RF	47	DRS	71S4 MM03	20	207
5.3 - 27	133	52.69	5960	2.3						
3.1 - 15	225	90.77	3420	0.85						
3.3 - 17	210	84.61	3860	0.95						
3.8 - 19	187	73.96	4620	1.05						
4.0 - 20	175	69.33	4950	1.15	R	37	DRS	71S4 MM03	17	203
4.6 - 23	154	61.18	5430	1.30						
5.0 - 25	141	55.76	5550	1.40						
5.8 - 29	121	48.08	5560	1.65						
6.2 - 31	113	44.81	5460	1.75						
7.2 - 36	99	39.17	5260	2.0	RF	37	DRS	71S4 MM03	18	204
7.6 - 38	93	36.72	5170	2.2						
8.6 - 43	82	32.40	4990	2.5						
9.8 - 49	72	28.73	4830	2.8						
11 - 57	62	24.42	4600	3.2						
9.9 - 49	71	28.32	4810	2.8	R	37	DRS	71S4 MM03	17	203
11 - 54	66	26.03	4690	2.8						
13 - 63	56	22.27	4480	3.6						
5.0 - 25	141	55.87	3240	0.90	RF	27	DRS	71S4 MM03	11	200
5.8 - 29	122	48.17	3670	1.05						
6.2 - 31	113	44.90	3610	1.15						
7.1 - 36	99	39.25	3500	1.30						
7.6 - 38	93	36.79	3440	1.40						
8.6 - 43	82	32.47	3340	1.60						
9.7 - 49	73	28.78	3240	1.80						
11 - 57	62	24.47	3100	2.1						
9.9 - 49	72	28.37	3220	1.80						
11 - 54	66	26.09	3150	1.95	R	27	DRS	71S4 MM03	11	200
13 - 63	56	22.32	3020	2.3						
14 - 72	49	19.35	2910	2.7						
7.7 - 39	91	36.20	1350	0.95	RF	17	DRS	71S4 MM03	10	197
8.8 - 44	81	31.94	1900	1.05						
9.9 - 49	71	28.32	1870	1.20						
12 - 58	61	24.07	1820	1.40						

P _m = 0.37 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
11 - 55	64	25.23	1840	1.35	R RF	17 17	DRS DRS	71S4 MM03 71S4 MM03	9.8 9.7	197 198
12 - 60	58	23.15	1810	1.45						
14 - 71	50	19.71	1760	1.70						
16 - 82	43	16.99	1700	2.0						
18 - 88	40	15.84	1680	2.1						
20 - 101	35	13.84	1630	2.4						
22 - 108	33	12.98	1600	2.6						
24 - 122	29	11.45	1560	2.8						
28 - 138	26	10.15	1510	3.0						
15 - 76	46	18.31	990	1.10	R RF	07 07	DRS DRS	71S4 MM03 71S4 MM03	8.8 8.8	194 195
17 - 84	42	16.73	980	1.20						
20 - 99	36	14.12	960	1.40						
23 - 116	30	12.06	940	1.65						
25 - 125	28	11.18	930	1.75						
29 - 145	24	9.67	900	2.0						
31 - 155	23	9.01	890	2.2						
36 - 178	20	7.85	860	2.5						
37 - 187	19	7.48	860	2.3						
41 - 205	17	6.83	840	2.5						
49 - 243	15	5.76	810	2.8						
57 - 284	12	4.92	775	3.0						
61 - 307	12	4.57	760	3.1						
71 - 355	10.0	3.95	730	3.4						
76 - 380	9.3	3.68	720	3.5						
87 - 437	8.1	3.21	690	3.8						
46 - 231	15	6.07	4180	2.8	RX RXF	67 67	DRS DRS	71S4 MM03 71S4 MM03	19 23	184 185
54 - 270	13	5.18	3970	5.7						
62 - 309	11	4.53	3800	7.2						
65 - 326	11	4.30*	3740	7.4						
74 - 371	9.5	3.77	3590	9.1	RX RXF	57 57	DRS DRS	71S4 MM03 71S4 MM03	16 18	182 183
51 - 255	14	5.50*	3280	2.8						
55 - 276	13	5.07	3200	2.8						
64 - 322	11	4.35	3050	6.2						
74 - 369	9.6	3.79	2920	7.2						
79 - 394	9.0	3.55*	2860	7.7						
89 - 446	7.9	3.14	2740	8.2						
96 - 481	7.3	2.91	2680	9.1						
106 - 530	6.7	2.64*	2600	10						
118 - 591	6.0	2.37	2510	12						
137 - 686	5.2	2.04	2390	13						
146 - 729	4.8	1.92*	2340	14						
169 - 847	4.2	1.65	2230	17						

P _m = 0.55 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.1 - 5.7	920	246.54	20000	1.70						
1.3 - 6.5	810	216.54	20000	1.90	R	87	DRS	71M4 MM05	67	218
1.4 - 6.8	770	205.71	20000	2.0	RF	87	DRS	71M4 MM05	74	219
1.5 - 7.7	680	181.77	20000	2.3	RM	87	DRS	71M4 MM05	105	219
1.8 - 9.0	580	155.34	20000	2.7						
1.7 - 8.4	620	166.59	11400	1.30						
1.9 - 9.6	545	145.67	11800	1.50	R	77	DRS	71M4 MM05	41	215
2.0 - 10	515	138.39	12000	1.60	RF	77	DRS	71M4 MM05	46	216
2.3 - 12	455	121.42	12300	1.80	RM	77	DRS	71M4 MM05	71	216
2.7 - 14	385	102.99	12500	2.1						

P _m = 0.55 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.8 - 8.8	590	158.14	7640	1.00	R	67	DRS	71M4 MM05	34	212
2.0 - 10	515	137.67	8430	1.15						
2.2 - 11	480	128.97	8720	1.25						
2.5 - 12	425	113.94	9150	1.40						
2.6 - 13	395	105.83	9360	1.50						
2.9 - 15	355	95.91	9580	1.65						
3.2 - 16	320	86.11	9770	1.85						
3.8 - 19	275	74.17	9980	2.2						
4.0 - 20	260	69.75	10000	2.3	RF	67	DRS	71M4 MM05	37	213
					RM	67	DRS	71M4 MM05	52	213
2.2 - 11	480	128.77	6480	0.95	R	57	DRS	71M4 MM05	27	209
2.3 - 12	450	120.63	7060	1.00						
2.6 - 13	395	106.58	7310	1.15						
2.8 - 14	370	98.99	7410	1.20						
3.1 - 16	335	89.71	7520	1.35						
3.5 - 17	300	80.55	7620	1.50						
4.0 - 20	255	69.23	7730	1.75						
4.3 - 22	240	64.85	7720	1.85						
4.9 - 24	210	57.29	7470	2.1	RF	57	DRS	71M4 MM05	30	210
5.3 - 26	200	53.22	7330	2.2	RM	57	DRS	71M4 MM05	42	210
3.0 - 15	350	93.68	3730	0.85	R	47	DRS	71M4 MM05	22	206
3.3 - 16	315	84.90	4540	0.95						
3.7 - 18	285	76.23	5340	1.05						
4.1 - 20	255	68.54	5630	1.15						
4.4 - 22	240	64.21	5700	1.25						
4.9 - 25	210	56.73	5810	1.40						
5.3 - 27	198	52.69	5730	1.50						
5.9 - 29	179	47.75	5590	1.65						
6.5 - 33	161	42.87	5430	1.85	RF	47	DRS	71M4 MM05	22	207
7.6 - 38	139	36.93	5220	2.2	R	37	DRS	71M4 MM05	18	203
8.1 - 40	130	34.73	5140	2.3						
4.6 - 23	225	61.18	3400	0.85						
5.0 - 25	205	55.76	3980	0.95						
5.8 - 29	180	48.08	4790	1.10						
6.2 - 31	168	44.81	5140	1.20						
7.2 - 36	147	39.17	5040	1.35						
7.6 - 38	138	36.72	4960	1.45						
8.6 - 43	122	32.40	4810	1.65	RF	37	DRS	71M4 MM05	19	204
9.8 - 49	108	28.73	4660	1.85	R	37	DRS	71M4 MM05	18	203
11 - 57	92	24.42	4460	2.2						
13 - 63	84	22.27	4350	2.4						
14 - 73	72	19.31	4180	2.8						
16 - 78	68	18.05	4110	3.0						
7.1 - 36	147	39.25	3080	0.90						
7.6 - 38	138	36.79	3220	0.95						
8.6 - 43	122	32.47	3140	1.05						
9.7 - 49	108	28.78	3060	1.20	RF	27	DRS	71M4 MM05	12	200
11 - 57	92	24.47	2950	1.40	R	27	DRS	71M4 MM05	12	201
13 - 63	84	22.32	2890	1.55						
14 - 72	73	19.35	2790	1.80						
15 - 77	68	18.08	2740	1.90						
18 - 90	59	15.63	2640	2.2						
21 - 105	50	13.28*	2530	2.6						

P_m = 0.55 kW									
n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B			m kg		
14 - 71	74	19.71	1580	1.15	R	17	DRS	71M4 MM05	11
16 - 82	64	16.99	1550	1.35					
18 - 88	59	15.84	1540	1.45					
20 - 101	52	13.84	1510	1.65					
22 - 108	49	12.98	1490	1.75					
24 - 122	43	11.45	1460	1.90					
28 - 138	38	10.15	1420	2.0					
32 - 162	32	8.63	1370	2.2					
37 - 185	28	7.55	1280	2.0					
40 - 199	26	7.04	1270	2.1					
46 - 228	23	6.15	1230	2.3					
49 - 243	22	5.76	1210	2.5					
55 - 275	19	5.09	1180	2.7					
62 - 310	17	4.51	1140	2.8					
73 - 365	14	3.83	1100	3.1					
54 - 270	19	5.18	3930	3.9	RX	67	DRS	71M4 MM05	20
62 - 309	17	4.53	3770	4.8					
65 - 326	16	4.30*	3710	5.0					
74 - 371	14	3.77	3560	6.2					
64 - 322	16	4.35	3010	4.2	RX	57	DRS	71M4 MM05	17
74 - 369	14	3.79	2880	4.8					
79 - 394	13	3.55*	2820	5.2					
89 - 446	12	3.14	2720	5.5					
96 - 481	11	2.91	2650	6.1					
106 - 530	9.9	2.64*	2570	7.0					
118 - 591	8.9	2.37	2480	7.8					
137 - 686	7.7	2.04	2370	9.0					
146 - 729	7.2	1.92*	2320	9.6					
169 - 847	6.2	1.65	2210	11					
190 - 948	5.5	1.48	2130	12					
215 - 1075	4.9	1.30	2050	13					
					RXF	67	DRS	71M4 MM05	24

P_m = 0.75 kW									
n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B			m kg		
1.1 - 5.7	1260	246.54	16700	1.25	R	87	DRN	80M4 MM07	72
1.3 - 6.5	1100	216.54	18900	1.40					
1.4 - 6.8	1050	205.71	19600	1.45					
1.5 - 7.7	920	181.77	20000	1.65					
1.8 - 9.0	790	155.34	20000	1.95					
2.0 - 9.8	725	142.41	20000	2.1					
2.2 - 11	635	124.97	20000	2.4					
2.4 - 12	605	118.43*	20000	2.6					
1.7 - 8.4	850	166.59	9610	0.95	R	77	DRN	80M4 MM07	46
1.9 - 9.6	745	145.67	10600	1.10					
2.0 - 10	705	138.39	10800	1.15					
2.3 - 12	620	121.42	11400	1.30	R	77	DRN	80M4 MM07	46
2.7 - 14	525	102.99	11900	1.55					
3.0 - 15	475	92.97	12200	1.70					
3.4 - 17	415	81.80	12400	1.95					
3.6 - 18	395	77.24	12500	2.1					
4.3 - 21	335	65.77	12700	2.4					
2.2 - 11	655	128.97	5380	0.90	R	67	DRN	80M4 MM07	38
2.5 - 12	580	113.94	7760	1.05					
2.6 - 13	540	105.83	8200	1.10					
2.9 - 15	490	95.91	8660	1.20					
3.2 - 16	440	86.11	9060	1.35					
3.8 - 19	375	74.17	9460	1.60					
4.0 - 20	355	69.75	9600	1.70					
4.6 - 23	310	61.26	9820	1.90					
4.9 - 25	290	56.89	9920	2.1					
					RF	67	DRN	80M4 MM07	41
					RM	67	DRN	80M4 MM07	57

P _m = 0.75 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.8 - 14	505	98.99	6040	0.90	R	57	DRN	80M4 MM07	32	209
3.1 - 16	455	89.71	6940	1.00						
3.5 - 17	410	80.55	7260	1.10						
4.0 - 20	350	69.23	7470	1.25						
4.3 - 22	330	64.85	7400	1.35						
4.9 - 24	290	57.29	7190	1.55	RF	57	DRN	80M4 MM07	35	210
					RM	57	DRN	80M4 MM07	47	210
5.3 - 26	270	53.22	7070	1.65	R	57	DRN	80M4 MM07	32	209
5.8 - 29	245	48.23	6900	1.80						
6.5 - 32	220	43.30	6720	2.0						
7.5 - 38	191	37.30*	6460	2.4						
8.0 - 40	179	35.07	6360	2.5						
9.3 - 46	154	30.18	6100	2.9	RF	57	DRN	80M4 MM07	47	210
					RM	57	DRN	80M4 MM07		
4.1 - 20	350	68.54	3750	0.85	R	47	DRN	80M4 MM07	26	206
4.4 - 22	325	64.21	4290	0.90						
4.9 - 25	290	56.73	5230	1.05						
					RF	47	DRN	80M4 MM07	27	207
5.3 - 27	265	52.69	5460	1.10	R	47	DRN	80M4 MM07	26	206
5.9 - 29	240	47.75	5350	1.25						
6.5 - 33	215	42.87	5220	1.35						
7.6 - 38	189	36.93	5040	1.60						
8.1 - 40	178	34.73	4960	1.70						
9.4 - 47	153	29.88	4780	1.95						
10 - 52	137	26.70	4640	2.2						
12 - 59	121	23.59	4490	2.5						
10 - 52	137	26.74	4640	2.2	R	47	DRN	80M4 MM07	26	206
12 - 60	119	23.28	4480	2.5						
13 - 64	112	21.81	4400	2.7						
15 - 73	99	19.27	4250	3.0						
16 - 78	92	17.89	4160	3.2						
					RF	47	DRN	80M4 MM07	26	207
7.6 - 38	188	36.72	4580	1.05	R	37	DRN	80M4 MM07	23	203
8.6 - 43	166	32.40	4600	1.20						
9.8 - 49	147	28.73	4470	1.35						
11 - 57	125	24.42	4310	1.60						
					RF	37	DRN	80M4 MM07	24	204
13 - 63	114	22.27	4210	1.75	R	37	DRN	80M4 MM07	22	203
14 - 73	99	19.31	4060	2.0						
16 - 78	92	18.05	3990	2.2						
18 - 90	80	15.60	3840	2.5						
21 - 106	68	13.25	3670	2.8						
24 - 118	61	11.83	3560	3.0						
					RF	37	DRN	80M4 MM07	24	204
9.7 - 49	147	28.78	2870	0.90	R	27	DRN	80M4 MM07	17	200
11 - 57	125	24.47	2790	1.05						
					RF	27	DRN	80M4 MM07	17	201
13 - 63	114	22.32	2740	1.15	R	27	DRN	80M4 MM07	16	200
14 - 72	99	19.35	2660	1.30						
15 - 77	92	18.08	2620	1.40						
18 - 90	80	15.63	2540	1.65						
21 - 105	68	13.28*	2440	1.90						
24 - 118	61	11.86	2380	2.1						
28 - 138	52	10.13	2280	2.4						
30 - 149	48	9.41	2200	2.5						
34 - 172	42	8.16	2120	2.8						
37 - 184	39	7.63*	2080	2.9						
42 - 212	34	6.59	2010	3.1						
50 - 250	29	5.60*	1920	3.5						
56 - 280	26	5.00*	1860	3.7						
66 - 328	22	4.27	1780	4.0						
70 - 350	20	4.00*	1740	4.2						
83 - 415	17	3.37	1660	4.6						
					RF	27	DRN	80M4 MM07	16	201

P_m = 0.75 kW

n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
16 - 82	87	16.99	1390	1.00	R	17	DRN	80M4 MM07	16	197
18 - 88	81	15.84	1380	1.05						
20 - 101	71	13.84	1370	1.20						
22 - 108	66	12.98	1360	1.30						
24 - 122	59	11.45	1340	1.40						
28 - 138	52	10.15	1320	1.50						
32 - 162	44	8.63	1290	1.65						
37 - 185	39	7.55	1190	1.45						
40 - 199	36	7.04	1180	1.55						
46 - 228	31	6.15	1160	1.70						
49 - 243	29	5.76	1140	1.80						
55 - 275	26	5.09	1120	1.95						
62 - 310	23	4.51	1090	2.1	RF	17	DRN	80M4 MM07	15	198
73 - 365	20	3.83	1050	2.3						
54 - 270	26	5.18	3890	2.8						
62 - 309	23	4.53	3730	3.5						
65 - 326	22	4.30*	3670	3.6						
64 - 322	22	4.35	2970	3.0	RX	57	DRN	80M4 MM07	25	184
74 - 369	19	3.79	2840	3.6						
79 - 394	18	3.55*	2790	3.8						
89 - 446	16	3.14	2680	4.0						
96 - 481	15	2.91	2620	4.5						
106 - 530	14	2.64*	2540	5.1						
118 - 591	12	2.37	2460	5.7						
137 - 686	10	2.04	2350	6.6						
146 - 729	9.8	1.92*	2300	7.0						
169 - 847	8.4	1.65	2200	8.2						
190 - 948	7.5	1.48	2120	9.0						
215 - 1075	6.7	1.30	2040	9.4						
					RXF	67	DRN	80M4 MM07	29	185

P_m = 1.1 kW

n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.1 - 5.5	1910	255.71	25800	1.55	R	97	DRN	90S4 MM11	120	221
1.2 - 5.8	1810	241.25	27100	1.65						
1.3 - 6.5	1620	216.28	27500	1.85						
1.5 - 7.5	1390	186.30	27800	2.1						
1.6 - 8.2	1270	170.02	27900	2.4						
1.9 - 9.3	1130	150.78	28100	2.6	RF	97	DRN	90S4 MM11	135	222
1.3 - 6.5	1620	216.54	11500	0.95						
1.4 - 6.8	1540	205.71	12600	1.00						
1.5 - 7.7	1360	181.77	15200	1.15						
1.8 - 9.0	1160	155.34	18100	1.35						
2.0 - 9.8	1060	142.41	19500	1.45	RM	97	DRN	90S4 MM11	185	222
2.2 - 11	930	124.97	20000	1.65						
2.4 - 12	880	118.43*	20000	1.75						
2.7 - 14	775	103.65	20000	2.0						
3.0 - 15	700	93.38	20000	2.2						
2.7 - 14	770	102.99	10300	1.05	R	77	DRN	90S4 MM11	50	215
3.0 - 15	695	92.97	10900	1.20						
3.4 - 17	610	81.80	11500	1.35						
3.6 - 18	575	77.24	11700	1.40						
4.3 - 21	490	65.77	12100	1.65						
4.8 - 24	430	57.68	12400	1.90	RF	77	DRN	90S4 MM11	56	216
5.4 - 27	390	52.07	12500	2.1						
6.1 - 31	340	45.81	12700	2.4						
6.5 - 32	320	43.26	12700	2.5						

P _m = 1.1 kW																
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
3.2 - 16	645	86.11	6820	0.95	R	67	DRN	90S4 MM11	45	212						
3.8 - 19	555	74.17	8040	1.10												
4.0 - 20	520	69.75	8370	1.15												
4.6 - 23	455	61.26	8910	1.30												
4.9 - 25	425	56.89	9160	1.40												
5.4 - 27	385	51.56	9420	1.55												
6.0 - 30	345	46.29	9650	1.75												
7.0 - 35	295	39.88*	9890	1.95	RF	67	DRN	90S4 MM11	48	213						
7.5 - 37	280	37.50	9960	2.0												
4.0 - 20	515	69.23	5790	0.85							RM	57	DRN	90S4 MM11	38	209
4.3 - 22	485	64.85	6410	0.90												
4.9 - 24	425	57.29	6700	1.05												
5.3 - 26	395	53.22	6610	1.15												
5.8 - 29	360	48.23	6490	1.25												
6.5 - 32	320	43.30	6340	1.40												
7.5 - 38	275	37.30*	6140	1.60	R	57	DRN	90S4 MM11	38	209						
8.0 - 40	260	35.07	6060	1.70												
9.3 - 46	225	30.18	5850	2.0												
10 - 52	200	26.97	5690	2.2												
5.9 - 29	355	47.75	3500	0.85							RF	57	DRN	90S4 MM11	41	210
6.5 - 33	320	42.87	4460	0.95												
7.6 - 38	275	36.93	4720	1.10												
8.1 - 40	260	34.73	4660	1.15												
9.4 - 47	220	29.88	4520	1.35												
10 - 52	200	26.70	4410	1.50												
12 - 59	177	23.59	4290	1.70												
12 - 60	175	23.28	4270	1.70	RM	57	DRN	90S4 MM11	53	210						
13 - 64	164	21.81	4210	1.85												
15 - 73	145	19.27	4080	2.0												
16 - 78	134	17.89	4010	2.2												
17 - 86	122	16.22	3910	2.3												
19 - 96	109	14.56	3800	2.4												
22 - 112	94	12.54	3650	2.7												
9.8 - 49	215	28.73	3300	0.95	R	47	DRN	90S4 MM11	33	206						
11 - 57	183	24.42	3720	1.10												
14 - 73	145	19.31	3840	1.40												
16 - 78	135	18.05	3790	1.50												
18 - 90	117	15.60	3660	1.70												
21 - 106	99	13.25	3520	1.90												
24 - 118	89	11.83	3430	2.1												
28 - 139	76	10.11	3290	2.2	RF	47	DRN	90S4 MM11	32	207						
30 - 148	71	9.47	3230	2.4												
35 - 176	60	7.97	3090	2.6												
42 - 210	50	6.67	2920	2.9												
14 - 72	145	19.35	2430	0.90							R	37	DRN	90S4 MM11	28	203
15 - 77	136	18.08	2410	0.95												
18 - 90	117	15.63	2360	1.10												
21 - 105	100	13.28*	2290	1.30												
24 - 118	89	11.86	2240	1.45												
28 - 138	76	10.13	2160	1.60												
34 - 172	61	8.16	2010	1.90												
37 - 184	57	7.63*	1980	1.95	RF	37	DRN	90S4 MM11	30	204						
42 - 212	49	6.59	1920	2.1												
50 - 250	42	5.60*	1840	2.4												
56 - 280	38	5.00*	1790	2.5												
66 - 328	32	4.27	1720	2.7												
70 - 350	30	4.00*	1690	2.8												
83 - 415	25	3.37	1610	3.1												
50 - 249	42	5.63	5680	2.6	R	27	DRN	90S4 MM11	22	200						
52 - 262	40	5.35*	5590	2.6												
59 - 296	35	4.73	5380	3.5												
					RX	77	DRN	90S4 MM11	41	186						
					RXF	77	DRN	90S4 MM11	43	187						

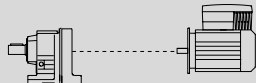
P_m = 1.1 kW

n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
62 - 309	34	4.53	3660	2.4	RX	67	DRN	90S4 MM11	31	184
65 - 326	32	4.30*	3600	2.5						
74 - 371	28	3.77	3470	3.1						
88 - 438	24	3.20*	3300	4.2						
97 - 485	22	2.89	3200	4.9						
110 - 551	19	2.54	3070	6.2						
117 - 583	18	2.40*	3020	6.8	RX	57	DRN	90S4 MM11	29	182
74 - 369	28	3.79	2780	2.4						
79 - 394	27	3.55*	2730	2.6						
89 - 446	24	3.14	2630	2.8						
96 - 481	22	2.91	2570	3.1						
106 - 530	20	2.64*	2500	3.5						
118 - 591	18	2.37	2420	3.9						
137 - 686	15	2.04	2310	4.5						
146 - 729	14	1.92*	2270	4.8						
169 - 847	12	1.65	2160	5.6						
190 - 948	11	1.48	2090	6.1						
215 - 1075	9.8	1.30	2010	6.4						

P_m = 1.5 kW

n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.1 - 5.5	2610	255.71	17600	1.15	R	97	DRN	90L4 MM15	120	221
1.2 - 5.8	2460	241.25	19300	1.20						
1.3 - 6.5	2210	216.28	22400	1.35						
1.5 - 7.5	1900	186.30	26000	1.55						
1.6 - 8.2	1730	170.02	27300	1.70						
1.9 - 9.3	1540	150.78	27600	1.95						
2.2 - 11	1290	126.75	27900	2.3	RF	97	DRN	90L4 MM15	140	222
2.4 - 12	1190	116.48	28000	2.5						
1.8 - 9.0	1580	155.34	12000	1.00		RM	DRN	90L4 MM15	190	222
2.0 - 9.8	1450	142.41	13900	1.05						
2.2 - 11	1270	124.97	16500	1.20						
2.4 - 12	1210	118.43*	17400	1.30						
2.7 - 14	1060	103.65	19600	1.45						
3.0 - 15	950	93.38	20000	1.60	R	87	DRN	90L4 MM15	80	218
3.4 - 17	830	81.92	20000	1.85						
3.9 - 19	740	72.57	20000	2.1						
4.4 - 22	650	63.68*	20000	2.4						
4.6 - 23	615	60.35*	20000	2.5						
3.4 - 17	830	81.80	9760	1.00	RF	77	DRN	90L4 MM15	54	215
3.6 - 18	790	77.24	10200	1.05						
4.3 - 21	670	65.77	11100	1.20						
4.8 - 24	590	57.68	11600	1.40		RM	DRN	90L4 MM15	59	216
5.4 - 27	530	52.07	11900	1.55						
6.1 - 31	465	45.81	12200	1.75						
6.5 - 32	440	43.26	12300	1.85						
7.6 - 38	375	36.83	12600	2.2						
8.4 - 42	340	33.47	12700	2.4	R	77	DRN	90L4 MM15	54	215
9.7 - 48	295	29.00	12600	2.8						
11 - 55	255	25.23	12100	3.0						
12 - 60	235	23.37	11800	3.4		RF	DRN	90L4 MM15	52	215
13 - 65	215	21.43	11500	3.7						
4.6 - 23	625	61.26	7230	0.95		RM	DRN	90L4 MM15	58	216
4.9 - 25	580	56.89	7770	1.05						
5.4 - 27	525	51.56	8330	1.15						
6.0 - 30	470	46.29	8800	1.25						
7.0 - 35	405	39.88*	9280	1.40						
7.5 - 37	380	37.50	9440	1.50	R	67	DRN	90L4 MM15	48	212
8.7 - 43	330	32.27	9740	1.65						
9.7 - 49	290	28.83	9900	1.75						

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P_m = 1.5 kW										
n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
9.9 - 50	285	28.13	9940	1.90	R	67	DRN	90L4 MM15	47	212
10 - 52	270	26.72	9870	2.0	RF	67	DRN	90L4 MM15	50	213
12 - 60	235	23.44	9520	2.3	RM	67	DRN	90L4 MM15	66	213
5.3 - 26	540	53.22	4980	0.85	R	57	DRN	90L4 MM15	41	209
5.8 - 29	490	48.23	6020	0.90	RF	57	DRN	90L4 MM15	45	210
6.5 - 32	440	43.30	5920	1.00	RM	57	DRN	90L4 MM15	57	210
7.5 - 38	380	37.30*	5780	1.20	R	57	DRN	90L4 MM15	41	209
8.0 - 40	355	35.07	5710	1.25	RF	57	DRN	90L4 MM15	45	210
9.3 - 46	305	30.18	5550	1.45	RM	57	DRN	90L4 MM15	57	210
10 - 52	275	26.97	5420	1.65						
11 - 53	265	26.31	5400	1.65						
11 - 56	255	24.99*	5340	1.75	R	57	DRN	90L4 MM15	40	209
13 - 64	220	21.93	5180	2.0	RF	57	DRN	90L4 MM15	44	210
15 - 75	190	18.60*	4980	2.4	RM	57	DRN	90L4 MM15	56	210
17 - 83	172	16.79	4860	2.6						
19 - 95	151	14.77*	4710	2.9						
9.4 - 47	305	29.88	4220	1.00	R	47	DRN	90L4 MM15	36	206
10 - 52	270	26.70	4140	1.10	RF	47	DRN	90L4 MM15	36	207
12 - 59	240	23.59	4050	1.25						
12 - 60	235	23.28	4040	1.25						
13 - 64	220	21.81	3990	1.35						
15 - 73	197	19.27	3890	1.50						
16 - 78	183	17.89	3830	1.60						
17 - 86	166	16.22	3750	1.65	R	47	DRN	90L4 MM15	35	206
19 - 96	149	14.56	3660	1.80	RF	47	DRN	90L4 MM15	35	207
22 - 112	128	12.54	3530	1.95						
24 - 119	121	11.79	3480	2.0						
28 - 138	104	10.15	3340	2.2						
31 - 154	93	9.07	3250	2.4						
14 - 73	198	19.31	2640	1.00	R	37	DRN	90L4 MM15	31	203
16 - 78	185	18.05	2820	1.10	RF	37	DRN	90L4 MM15	33	204
18 - 90	160	15.60	3150	1.25						
21 - 106	136	13.25	3350	1.40						
24 - 118	121	11.83	3270	1.50						
28 - 139	103	10.11	3160	1.65						
30 - 148	97	9.47	3110	1.70	R	37	DRN	90L4 MM15	31	203
35 - 176	82	7.97	2990	1.90	RF	37	DRN	90L4 MM15	33	204
42 - 210	68	6.67	2830	2.1						
49 - 247	58	5.67	2710	2.5						
55 - 277	52	5.06	2630	2.6						
21 - 105	136	13.28*	2010	0.95						
24 - 118	121	11.86	2080	1.05						
28 - 138	104	10.13	2030	1.20						
34 - 172	83	8.16	1880	1.40						
37 - 184	78	7.63*	1860	1.45	R	27	DRN	90L4 MM15	25	200
42 - 212	67	6.59	1810	1.55	RF	27	DRN	90L4 MM15	25	201
50 - 250	57	5.60*	1760	1.75						
56 - 280	51	5.00*	1710	1.85						
66 - 328	44	4.27	1650	2.0						
70 - 350	41	4.00*	1630	2.1						
83 - 415	34	3.37	1560	2.3						
50 - 249	58	5.63	5590	1.90	RX	77	DRN	90L4 MM15	44	186
52 - 262	55	5.35*	5510	1.90	RXF	77	DRN	90L4 MM15	46	187
59 - 296	48	4.73	5310	2.5						
62 - 309	46	4.53	3580	1.75						
65 - 326	44	4.30*	3530	1.80	RX	67	DRN	90L4 MM15	34	184
74 - 371	39	3.77	3400	2.2	RXF	67	DRN	90L4 MM15	38	185
88 - 438	33	3.20*	3240	3.0						
97 - 485	30	2.89	3140	3.6						

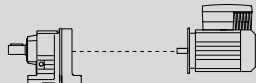
P_m = 1.5 kW

n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
74 - 369	39	3.79	2700	1.80	RX RXF	57 57	DRN DRN	90L4 MM15 90L4 MM15	32 34	182 183
79 - 394	36	3.55*	2660	1.90						
89 - 446	32	3.14	2560	2.0						
96 - 481	30	2.91	2510	2.2						
106 - 530	27	2.64*	2440	2.5						
118 - 591	24	2.37	2370	2.9						
137 - 686	21	2.04	2270	3.3						
146 - 729	20	1.92*	2230	3.5						
169 - 847	17	1.65	2130	4.1						
190 - 948	15	1.48	2060	4.5						
215 - 1075	13	1.30	1980	4.7						

P_m = 2.2 kW

n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.5 - 7.5	2790	186.30	15500	1.05	R	97	DRN	100LS4 MM22	125	221
1.6 - 8.2	2550	170.02	18400	1.20	RF	97	DRN	100LS4 MM22	145	222
					RM	97	DRN	100LS4 MM22	195	222
1.9 - 9.3	2260	150.78	21800	1.35	R RF RM	97 97 97	DRN DRN DRN	100LS4 MM22 100LS4 MM22 100LS4 MM22	125 145 195	221 222 222
2.2 - 11	1900	126.75	26000	1.60						
2.4 - 12	1740	116.48	27300	1.70						
2.7 - 14	1550	103.44	27600	1.95						
3.0 - 15	1380	92.48	27800	2.2						
3.4 - 17	1240	83.15	28000	2.4						
3.9 - 19	1080	72.17	28100	2.8						
4.3 - 21	970	65.21	27700	3.1						
2.2 - 11	1870	124.97	7840	0.85	R	87	DRN	100LS4 MM22	85	218
2.4 - 12	1770	118.43*	9260	0.85	RF	87	DRN	100LS4 MM22	92	219
2.7 - 14	1550	103.65	12500	1.00	RM	87	DRN	100LS4 MM22	120	219
3.0 - 15	1400	93.38	14700	1.10	R RF RM	87 87 87	DRN DRN DRN	100LS4 MM22 100LS4 MM22 100LS4 MM22	85 92 120	218 219 219
3.4 - 17	1220	81.92	17200	1.25						
3.9 - 19	1080	72.57	19200	1.40						
4.4 - 22	950	63.68*	20000	1.60						
4.6 - 23	900	60.35*	20000	1.70						
5.3 - 27	790	52.82	20000	1.95						
5.9 - 29	710	47.58	20000	2.2						
6.7 - 34	625	41.74	19900	2.5						
4.3 - 21	980	65.77	4630	0.85	R	77	DRN	100LS4 MM22	58	215
4.8 - 24	860	57.68	9480	0.95	RF	77	DRN	100LS4 MM22	64	216
5.4 - 27	780	52.07	10300	1.05	RM	77	DRN	100LS4 MM22	88	216
6.1 - 31	685	45.81	11000	1.20	R RF RM	77 77 77	DRN DRN DRN	100LS4 MM22 100LS4 MM22 100LS4 MM22	58 64 88	215 216 216
6.5 - 32	645	43.26	11300	1.25						
7.6 - 38	550	36.83	11800	1.50						
8.4 - 42	500	33.47	12100	1.65						
9.7 - 48	435	29.00	12100	1.90						
11 - 55	375	25.23	11700	2.1						
12 - 60	350	23.37	11500	2.3						
13 - 65	320	21.43	11200	2.5						
15 - 74	280	18.80	10800	2.8						
16 - 79	265	17.82*	10600	2.9						
7.0 - 35	595	39.88*	7580	0.95	R	67	DRN	100LS4 MM22	52	212
7.5 - 37	560	37.50	7980	1.00	RF	67	DRN	100LS4 MM22	55	213
8.7 - 43	480	32.27	8720	1.10	RM	67	DRN	100LS4 MM22	71	213
9.7 - 49	430	28.83	9120	1.20	R RF RM	67 67 67	DRN DRN DRN	100LS4 MM22 100LS4 MM22 100LS4 MM22	51 54 70	212 213 213
12 - 60	350	23.44	9150	1.60						
14 - 70	295	19.89	8780	2.0						
16 - 78	265	17.95	8550	2.2						
18 - 89	235	15.79	8260	2.4						
19 - 94	220	14.91	8130	2.5						
22 - 110	191	12.70	7780	2.7						
24 - 121	173	11.54	7570	2.9						

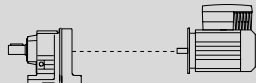
22148191/DE – 09/2016

P_m = 2.2 kW										
n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
8.0 - 40	525	35.07	5110	0.85	R	57	DRN	100LS4 MM22	45	209
9.3 - 46	450	30.18	5040	1.00	RF	57	DRN	100LS4 MM22	48	210
10 - 52	400	26.97	4960	1.10	RM	57	DRN	100LS4 MM22	60	210
13 - 64	325	21.93	4810	1.35	R	57	DRN	100LS4 MM22	44	209
15 - 75	275	18.60*	4670	1.60						
17 - 83	250	16.79	4570	1.80						
19 - 95	220	14.77*	4450	1.95						
20 - 100	205	13.95*	4400	2.0						
24 - 118	178	11.88	4240	2.3						
26 - 130	162	10.79	4150	2.4						
30 - 150	140	9.35	4000	2.6						
31 - 155	136	9.06	3980	2.8						
15 - 73	285	19.27	3560	1.00	R	47	DRN	100LS4 MM22	39	206
17 - 86	240	16.22	3470	1.15						
19 - 96	215	14.56	3400	1.20						
22 - 112	188	12.54	3310	1.35						
24 - 119	177	11.79	3270	1.40						
28 - 138	152	10.15	3170	1.50						
31 - 154	136	9.07	3090	1.60						
35 - 175	120	8.01	3000	1.70						
36 - 181	116	7.76*	2910	1.40						
40 - 201	104	6.96	2840	1.50						
47 - 233	90	6.00	2750	1.75						
50 - 248	85	5.64*	2700	1.85						
18 - 90	230	15.60	1040	0.85	R	37	DRN	100LS4 MM22	35	203
21 - 106	199	13.25	1630	0.95						
24 - 118	178	11.83	1970	1.05						
28 - 139	152	10.11	2340	1.10	R	37	DRN	100LS4 MM22	35	203
30 - 148	142	9.47	2470	1.20						
35 - 176	120	7.97	2740	1.30						
42 - 210	100	6.67	2460	1.45						
49 - 247	85	5.67	2570	1.65						
55 - 277	76	5.06	2510	1.80						
65 - 324	65	4.32	2420	1.95						
69 - 346	61	4.05	2380	2.0						
82 - 411	51	3.41	2280	2.2						
42 - 212	99	6.59	1120	1.05						
50 - 250	84	5.60*	1380	1.20	R	27	DRN	100LS4 MM22	29	200
56 - 280	75	5.00*	1530	1.25						
66 - 328	64	4.27	1540	1.35						
70 - 350	60	4.00*	1520	1.40						
83 - 415	51	3.37	1470	1.55						
59 - 296	71	4.73	5190	1.75	RX	77	DRN	100LS4 MM22	48	186
69 - 347	61	4.04*	4960	2.4						
76 - 378	56	3.70	4830	2.8						
86 - 431	49	3.25*	4650	3.7						
91 - 455	46	3.08*	4570	4.2	RX	67	DRN	100LS4 MM22	38	184
74 - 371	57	3.77	3280	1.55						
88 - 438	48	3.20*	3140	2.1						
97 - 485	43	2.89	3050	2.5						
110 - 551	38	2.54	2940	3.1						
117 - 583	36	2.40*	2900	3.4						
89 - 446	47	3.14	2450	1.40	RX	57	DRN	100LS4 MM22	36	182
106 - 530	40	2.64*	2350	1.75						
118 - 591	36	2.37	2280	1.95						
137 - 686	31	2.04	2190	2.2						
146 - 729	29	1.92*	2150	2.4						
169 - 847	25	1.65	2060	2.8						
190 - 948	22	1.48	2000	3.1						
215 - 1075	20	1.30	1930	3.2						

P _m = 3.0 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.2 - 6.1	4700	229.95	26500	0.90	R RF RM	107 107 107	DRN DRN DRN	100L4 MM30 100L4 MM30 100L4 MM30	190 195 285	223 224 224
1.4 - 6.9	4150	203.16	30200	1.05						
1.6 - 8.1	3520	172.34	33100	1.20						
1.8 - 8.8	3240	158.68	34100	1.30						
2.0 - 9.9	2900	141.83	35200	1.50						
2.2 - 11	2610	127.68	36000	1.65						
2.4 - 12	2360	115.63	36300	1.80						
2.7 - 14	2090	102.53	36700	2.0						
3.0 - 15	1890	92.70	36900	2.3						
1.9 - 9.3	3080	150.78	12000	0.95	R RF RM	97 97 97	DRN DRN DRN	100L4 MM30 100L4 MM30 100L4 MM30	135 150 200	221 222 222
2.2 - 11	2590	126.75	17900	1.15						
2.4 - 12	2380	116.48	20300	1.25						
2.7 - 14	2110	103.44	23500	1.40						
3.0 - 15	1890	92.48	26100	1.60						
3.4 - 17	1700	83.15	27300	1.75						
3.9 - 19	1470	72.17	27700	2.0						
4.3 - 21	1330	65.21	27000	2.2						
4.7 - 23	1220	59.92	26400	2.5						
5.3 - 26	1080	53.21	25600	2.8						
5.9 - 29	970	47.58	24800	3.1						
3.4 - 17	1670	81.92	10700	0.90	R	87	DRN	100L4 MM30	92	218
3.9 - 19	1480	72.57	13500	1.05	RF	87	DRN	100L4 MM30	99	219
4.4 - 22	1300	63.68*	16100	1.20	RM	87	DRN	100L4 MM30	130	219
4.6 - 23	1230	60.35*	17100	1.25	R RF RM	87 87 87	DRN DRN DRN	100L4 MM30 100L4 MM30 100L4 MM30	92 99 130	218 219 219
5.3 - 27	1080	52.82	19300	1.45						
5.9 - 29	970	47.58	19900	1.60						
6.7 - 34	850	41.74	19400	1.80						
7.6 - 38	750	36.84*	18700	2.1						
8.6 - 43	665	32.66*	18100	2.3						
10 - 50	570	27.88	17400	2.6						
8.1 - 41	700	34.40*	18400	2.1	R RF RM	87 87 87	DRN DRN DRN	100L4 MM30 100L4 MM30 100L4 MM30	90 97 125	218 219 219
8.9 - 45	640	31.40	17900	2.4						
10 - 50	565	27.84*	17400	2.7						
12 - 60	475	23.40	16500	3.2						
6.1 - 31	930	45.81	8670	0.85	R RF RM	77 77 77	DRN DRN DRN	100L4 MM30 100L4 MM30 100L4 MM30	65 71 96	215 216 216
6.5 - 32	880	43.26	9270	0.95						
7.6 - 38	750	36.83	10500	1.10						
8.4 - 42	680	33.47	11000	1.20						
9.7 - 48	590	29.00	11600	1.40	R RF RM	77 77 77	DRN DRN DRN	100L4 MM30 100L4 MM30 100L4 MM30	65 71 96	215 216 216
11 - 55	515	25.23	11300	1.50						
12 - 60	475	23.37	11100	1.70	R RF RM	77 77 77	DRN DRN DRN	100L4 MM30 100L4 MM30 100L4 MM30	64 70 94	215 216 216
13 - 65	435	21.43	10800	1.85						
15 - 74	380	18.80	10500	2.0						
16 - 79	360	17.82*	10300	2.1						
18 - 90	315	15.60	9980	2.3						
20 - 100	285	14.05	9700	2.5						
23 - 114	250	12.33	9350	2.7						
8.7 - 43	660	32.27	5320	0.80	R	67	DRN	100L4 MM30	59	212
9.7 - 49	585	28.83	7680	0.90	RF RM	67 67	DRN DRN	100L4 MM30 100L4 MM30	62 78	213 213
12 - 60	475	23.44	8730	1.15	R RF RM	67 67 67	DRN DRN DRN	100L4 MM30 100L4 MM30 100L4 MM30	58 61 77	212 213 213
14 - 70	405	19.89	8420	1.45						
16 - 78	365	17.95	8220	1.60						
18 - 89	320	15.79	7980	1.75						
19 - 94	305	14.91	7860	1.80						
22 - 110	255	12.70	7550	2.0						
24 - 121	235	11.54	7360	2.1						
28 - 140	200	10.00	7090	2.3						
32 - 161	178	8.70*	6820	2.5						
13 - 64	445	21.93	4380	1.00						
15 - 75	380	18.60*	4300	1.20	RF	57	DRN	100L4 MM30	55	210
17 - 83	340	16.79	4240	1.30	RM	57	DRN	100L4 MM30	67	210

P _m = 3.0 kW																
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
19 - 95	300	14.77*	4160	1.45	R	57	DRN	100L4 MM30	51	209						
20 - 100	285	13.95*	4120	1.50												
24 - 118	240	11.88	4010	1.65												
26 - 130	220	10.79	3940	1.75												
30 - 150	191	9.35	3820	1.95												
31 - 155	185	9.06	3810	2.0												
35 - 176	163	7.97	3700	2.2												
37 - 186	154	7.53	3650	2.3	RF	57	DRN	55	210							
44 - 218	131	6.41	3520	2.5												
17 - 86	330	16.22	2020	0.85						R	47	DRN	100L4 MM30	46	206	
19 - 96	295	14.56	2500	0.90												
22 - 112	255	12.54	3040	0.95												
24 - 119	240	11.79	3040	1.00												
28 - 138	205	10.15	2970	1.10												
31 - 154	186	9.07	2910	1.20												
35 - 175	164	8.01	2840	1.25	R	47	DRN	100L4 MM30	46							206
36 - 181	159	7.76*	2740	1.05												
40 - 201	142	6.96	2680	1.10												
47 - 233	123	6.00	2610	1.25												
50 - 248	115	5.64*	2580	1.35												
58 - 288	99	4.85	2490	1.50												
65 - 323	89	4.34	2430	1.65												
73 - 365	78	3.83	2360	1.85	RF	47	DRN	100L4 MM30	46	207						
28 - 139	205	10.11	780	0.80												
30 - 148	194	9.47	1010	0.85												
35 - 176	163	7.97	1510	0.95												
42 - 210	136	6.67	1250	1.05							R	37	DRN	100L4 MM30	42	203
49 - 247	116	5.67	1620	1.20												
55 - 277	104	5.06	1830	1.30												
65 - 324	88	4.32	2060	1.40												
69 - 346	83	4.05	2140	1.45												
82 - 411	70	3.41	2180	1.60												
50 - 250	115	5.60*	360	0.85	R	27	DRN	100L4 MM30	37	200						
56 - 280	102	5.00*	615	0.95												
66 - 328	87	4.27	910	1.00												
70 - 350	82	4.00*	1010	1.05												
83 - 415	69	3.37	1230	1.15												
43 - 217	132	6.45	7130	1.45							RX	87	DRN	100L4 MM30	72	188
50 - 252	114	5.56*	6830	2.0												
55 - 276	104	5.07	6650	2.4												
62 - 311	92	4.50*	6420	3.1												
74 - 370	77	3.78	6100	3.9												
59 - 296	97	4.73	5050	1.25	RX	77	DRN	100L4 MM30	55	186						
69 - 347	83	4.04*	4830	1.75												
76 - 378	76	3.70	4720	2.0												
86 - 431	66	3.25*	4550	2.7												
91 - 455	63	3.08*	4480	3.1												
104 - 519	55	2.70	4310	3.9												
74 - 371	77	3.77	3150	1.15							RX	67	DRN	100L4 MM30	45	184
88 - 438	65	3.20*	3030	1.55												
97 - 485	59	2.89	2950	1.80												
110 - 551	52	2.54	2850	2.3												
117 - 583	49	2.40*	2810	2.5												
137 - 685	42	2.04	2680	3.2												
151 - 754	38	1.86	2610	3.3												
89 - 446	64	3.14	2330	1.00	RX	57	DRN	100L4 MM30	43	182						
106 - 530	54	2.64*	2240	1.30												
118 - 591	48	2.37	2180	1.40												
137 - 686	42	2.04	2100	1.65												
146 - 729	39	1.92*	2070	1.75												
169 - 847	34	1.65	1990	2.0												
190 - 948	30	1.48	1930	2.2												
215 - 1075	27	1.30	1870	2.4	RXF	57	DRN	100L4 MM30	45	183						

P_m = 4.0 kW

n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.6 - 8.1	4700	172.34	26600	0.90	R RF RM	107	DRN	112M4 MM40	200	223
1.8 - 8.8	4320	158.68	29300	1.00						
2.0 - 9.9	3860	141.83	31600	1.10						
2.2 - 11	3480	127.68	33200	1.25						
2.4 - 12	3150	115.63	34400	1.35						
2.7 - 14	2790	102.53	35600	1.55						
3.0 - 15	2520	92.70	36100	1.70						
3.6 - 18	2140	78.57	35000	2.0						
3.8 - 19	1980	72.88	34300	2.2						
4.3 - 21	1780	65.60*	33400	2.4						
4.7 - 24	1620	59.41	32500	2.6	R RF RM	97	DRN	112M4 MM40	140	221
5.3 - 27	1430	52.68	31400	3.0						
2.4 - 12	3170	116.48	10900	0.95						
2.7 - 14	2820	103.44	15200	1.05						
3.0 - 15	2520	92.48	18700	1.20						
3.4 - 17	2260	83.15	21700	1.30						
3.9 - 19	1960	72.17	25200	1.50						
4.3 - 21	1770	65.21	26100	1.70						
4.7 - 23	1630	59.92	25600	1.85						
5.3 - 26	1450	53.21	24800	2.1						
5.9 - 29	1290	47.58	24100	2.3	R RF RM	87	DRN	112M4 MM40	100	218
6.5 - 33	1160	42.78	23500	2.6						
7.5 - 38	1010	37.13	22600	3.0						
8.4 - 42	900	33.25	21900	3.2						
10 - 51	750	27.58	20800	3.5						
8.7 - 44	870	32.05	21700	2.9						
4.4 - 22	1730	63.68*	9830	0.90						
4.6 - 23	1640	60.35*	11100	0.95						
5.3 - 27	1440	52.82	14100	1.10						
5.9 - 29	1290	47.58	15900	1.20	R RF RM	87	DRN	112M4 MM40	99	218
6.7 - 34	1130	41.74	16800	1.35						
7.6 - 38	1000	36.84*	17300	1.55						
8.6 - 43	890	32.66*	17600	1.75						
10 - 50	760	27.88	16900	1.95						
8.1 - 41	930	34.40*	17600	1.60						
8.9 - 45	850	31.40	17400	1.80						
10 - 50	755	27.84*	16900	2.0						
12 - 60	635	23.40	16100	2.4						
13 - 65	585	21.51	15800	2.6						
15 - 73	520	19.10	15300	2.8	R RF RM	77	DRN	112M4 MM40	74	215
16 - 82	465	17.08*	14800	3.0						
18 - 91	415	15.35	14300	3.2						
8.4 - 42	910	33.47	8960	0.90						
9.7 - 48	790	29.00	10200	1.05						
11 - 55	685	25.23	10800	1.15						
12 - 60	635	23.37	10600	1.30						
13 - 65	580	21.43	10400	1.40						
15 - 74	510	18.80	10100	1.50						
16 - 79	485	17.82*	9980	1.60						
18 - 90	425	15.60	9660	1.75	R RF RM	77	DRN	112M4 MM40	73	215
20 - 100	380	14.05	9420	1.90						
23 - 114	335	12.33	9100	2.0						
26 - 129	295	10.88	8810	2.2						
29 - 145	260	9.64	8530	2.4						
33 - 163	230	8.59	8350	2.7						
36 - 181	210	7.74	8100	2.9						

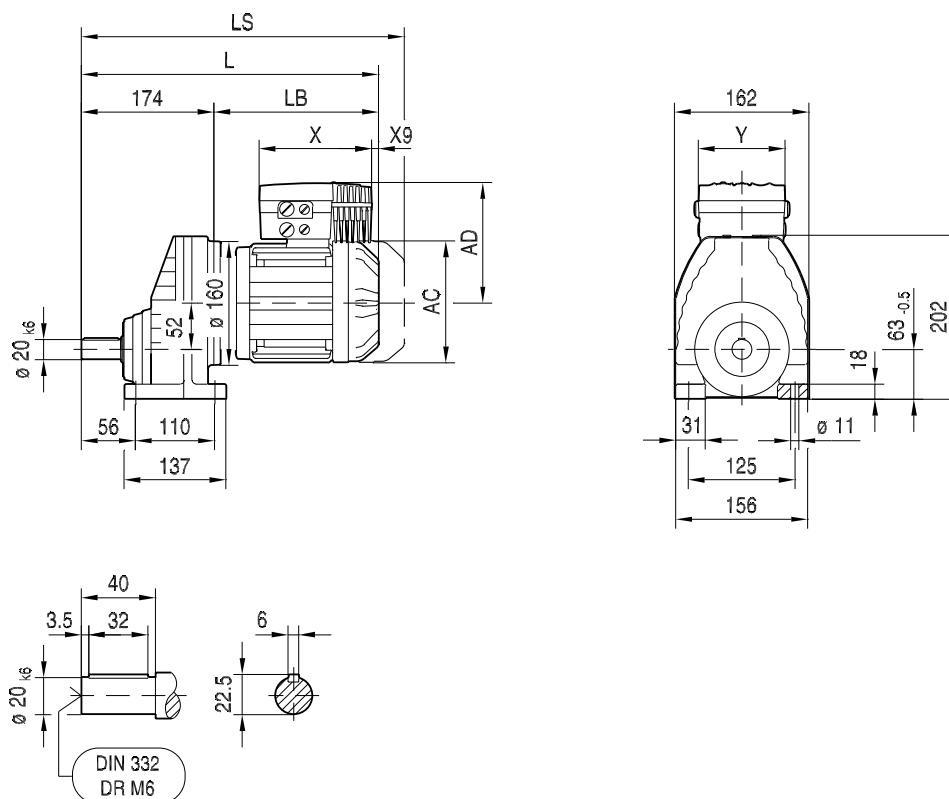
P _m = 4.0 kW																
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
14 - 70	540	19.89	7980	1.10	R	67	DRN	112M4 MM40	67	212						
16 - 78	485	17.95	7820	1.20												
18 - 89	430	15.79	7620	1.30												
19 - 94	405	14.91	7530	1.35												
22 - 110	345	12.70	7270	1.50												
24 - 121	310	11.54	7110	1.60												
28 - 140	270	10.00	6860	1.70												
32 - 161	235	8.70*	6630	1.85												
36 - 180	210	7.79	6470	1.80												
38 - 190	200	7.36*	6370	1.85												
45 - 223	171	6.27	6100	1.95												
49 - 246	155	5.70	5940	2.0												
57 - 284	135	4.93	5700	2.1												
65 - 326	117	4.29	5480	2.3												
15 - 75	505	18.60*	3450	0.90	RF	57	DRN	112M4 MM40	61	209						
17 - 83	455	16.79	3830	1.00	RF	57	DRN	112M4 MM40	64	210						
19 - 95	400	14.77*	3800	1.10	RM	57	DRN	112M4 MM40	76	210						
20 - 100	380	13.95*	3780	1.15	R	57	DRN	112M4 MM40	61	209						
24 - 118	320	11.88	3720	1.25												
26 - 130	290	10.79	3670	1.30												
30 - 150	255	9.35	3590	1.45												
31 - 155	245	9.06	3600	1.50												
35 - 176	215	7.97	3510	1.65												
37 - 186	205	7.53	3480	1.70												
44 - 218	175	6.41	3360	1.90												
48 - 240	159	5.82	3290	2.0												
56 - 277	138	5.05	3190	2.2												
64 - 319	120	4.39	3080	2.3												
28 - 138	275	10.15	1900	0.85							RF	47	DRN	112M4 MM40	56	206
31 - 154	245	9.07	2310	0.90												
35 - 175	215	8.01	2640	0.95												
40 - 201	190	6.96	2460	0.85												
47 - 233	164	6.00	2440	0.95												
50 - 248	154	5.64*	2410	1.00												
58 - 288	132	4.85	2350	1.15												
65 - 323	118	4.34	2310	1.25												
73 - 365	105	3.83	2250	1.40												
39 - 196	195	7.16*	9200	1.35	RX	97	DRN	112M4 MM40	105	190						
43 - 214	179	6.56	8970	1.70												
48 - 242	158	5.79	8660	2.7												
57 - 285	134	4.91	8250	3.0												
50 - 252	152	5.56*	6660	1.50	RX	87	DRN	112M4 MM40	81	188						
55 - 276	138	5.07	6490	1.80												
62 - 311	123	4.50*	6280	2.4												
74 - 370	103	3.78	5980	3.0												
81 - 403	95	3.48	5840	4.3												
69 - 347	110	4.04*	4680	1.30	RX	77	DRN	112M4 MM40	64	186						
76 - 378	101	3.70	4580	1.50												
86 - 431	89	3.25*	4420	2.0												
91 - 455	84	3.08*	4360	2.3												
104 - 519	74	2.70	4200	2.9												
115 - 576	66	2.43	4080	3.2												
88 - 438	87	3.20*	2880	1.15	RX	67	DRN	112M4 MM40	55	184						
97 - 485	79	2.89	2820	1.35												
110 - 551	69	2.54	2740	1.70												
117 - 583	65	2.40*	2700	1.90												
137 - 685	56	2.04	2590	2.4												
151 - 754	51	1.86	2520	2.5												
174 - 870	44	1.61	2430	2.6												
200 - 1000	38	1.40*	2340	2.7												
88 - 438	87	3.20*	2880	1.15							RX	67	DRN	112M4 MM40	59	185
97 - 485	79	2.89	2820	1.35												
110 - 551	69	2.54	2740	1.70												
117 - 583	65	2.40*	2700	1.90												
137 - 685	56	2.04	2590	2.4												
151 - 754	51	1.86	2520	2.5												
174 - 870	44	1.61	2430	2.6												
200 - 1000	38	1.40*	2340	2.7												

P _m = 4.0 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
106 - 530	72	2.64*	1640	0.95	RX	57	DRN	112M4 MM40	52	182
118 - 591	65	2.37	1760	1.05						
137 - 686	56	2.04	1880	1.25						
146 - 729	52	1.92*	1920	1.30						
169 - 847	45	1.65	1900	1.55						
190 - 948	40	1.48	1850	1.70						
215 - 1075	36	1.30	1800	1.75	RXF	57	DRN	112M4 MM40	54	183

8.3 Maßblätter R..DR..MM.. in mm

RX57..

01 006 00 16

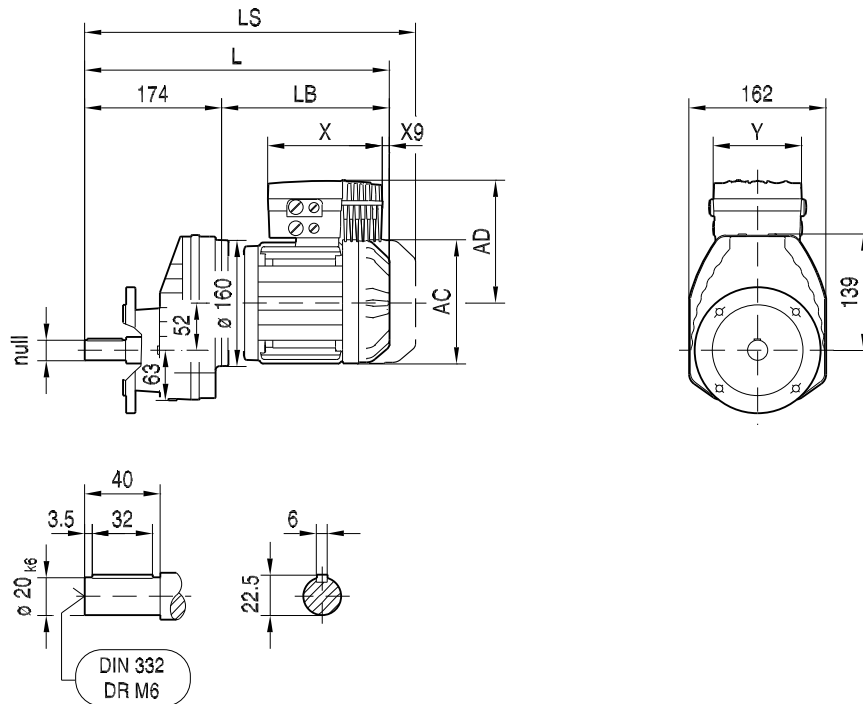


(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	370	395	449	451	451	483	483	479	529	560
LS	437	462	530	544	544	576	576	573	623	672
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

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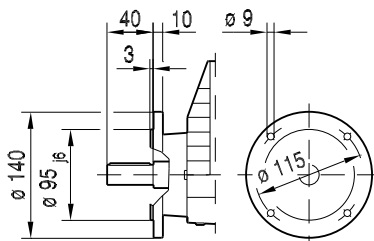
RXF57..

01 007 00 16

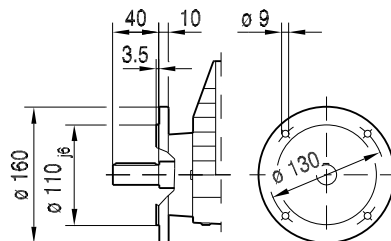


8

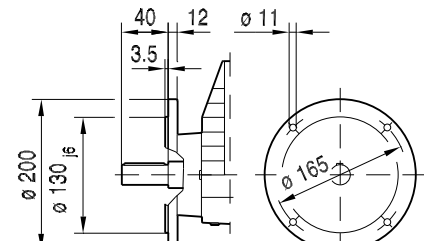
ø 140



ø 160



ø 200

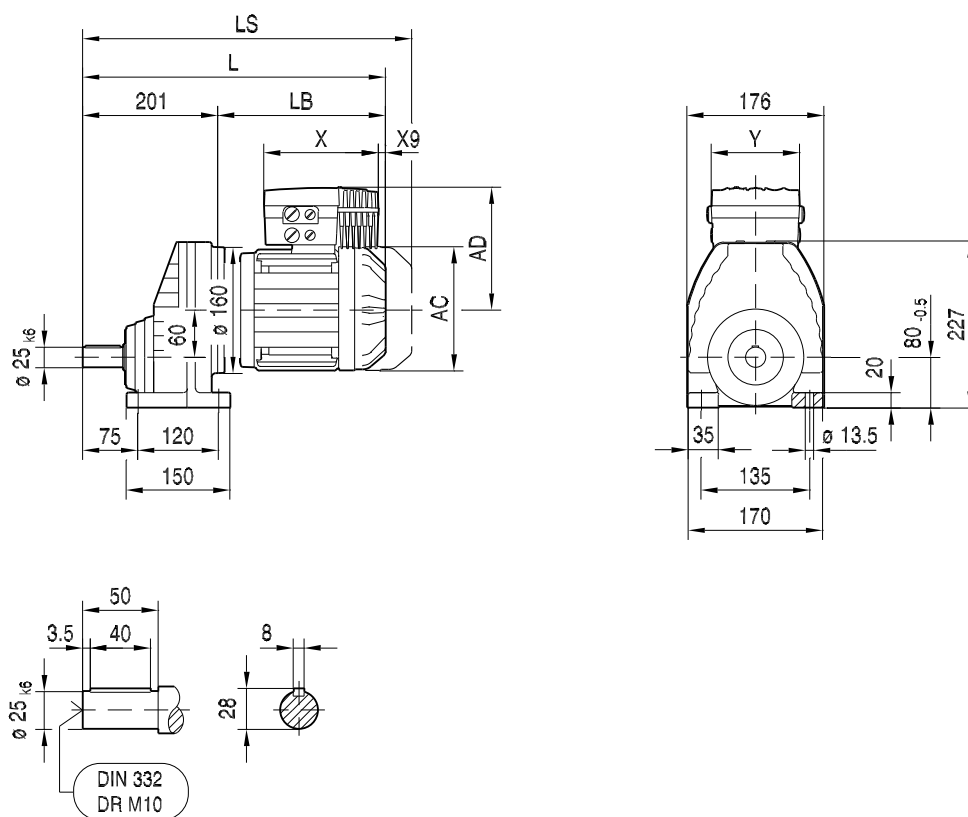


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(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	370	395	449	451	451	483	483	479	529	560
LS	437	462	530	544	544	576	576	573	623	672
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

RX67..

01 008 00 16

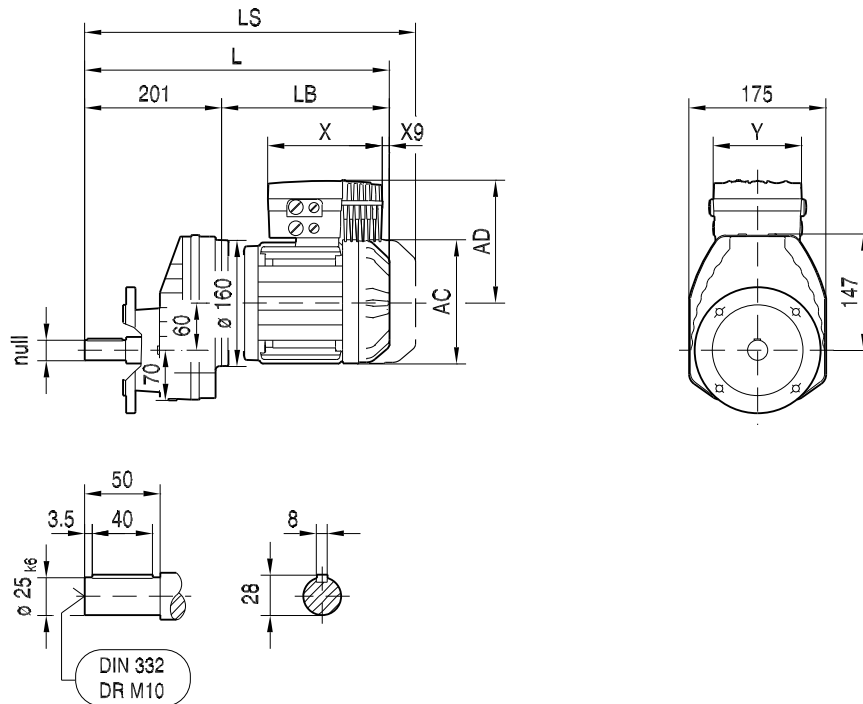


(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	397	422	476	478	478	510	510	506	556	587
LS	464	489	557	571	571	603	603	600	650	699
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

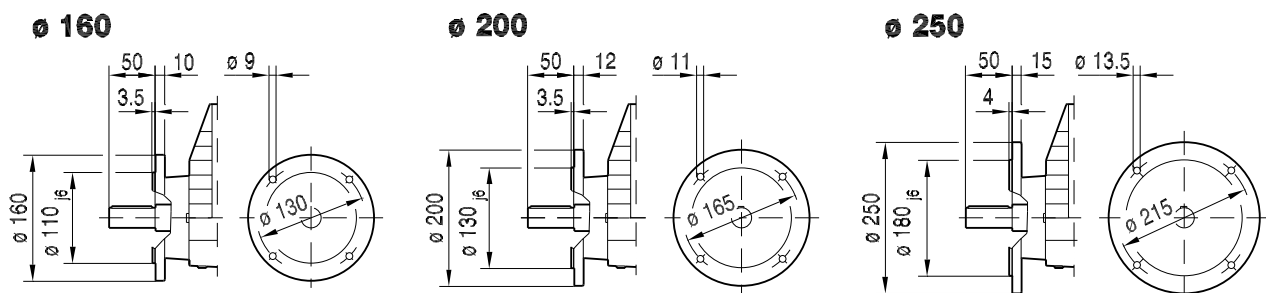
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RXF67..

01 009 00 16



8

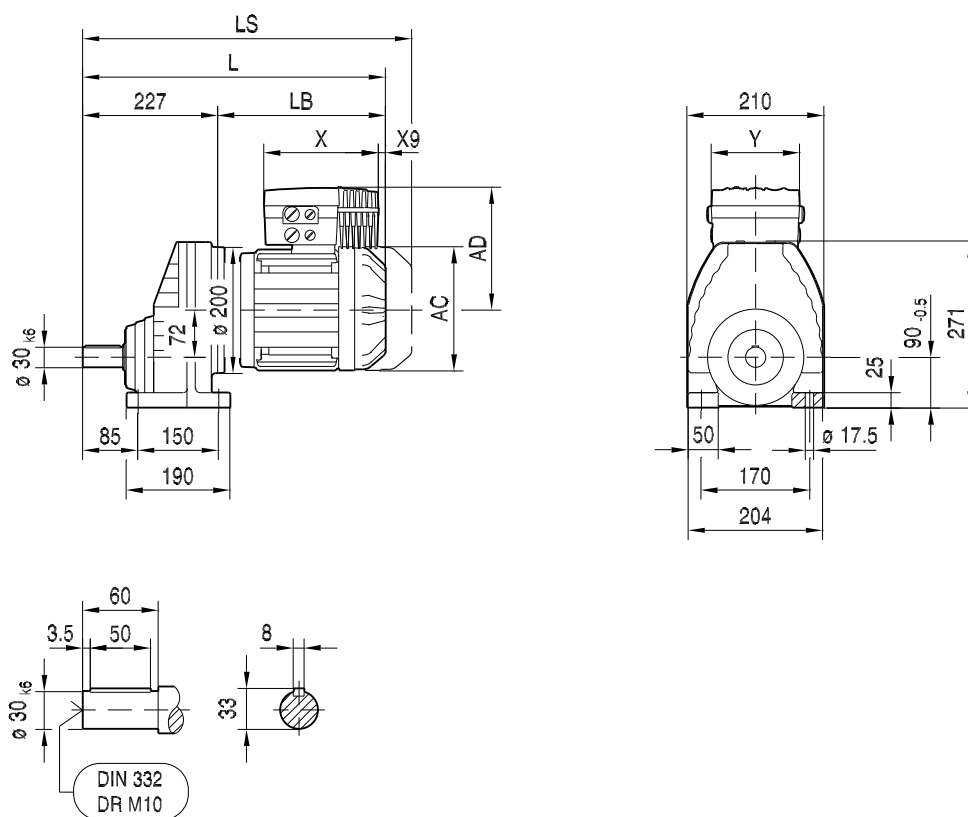


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(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	397	422	476	478	478	510	510	506	556	587
LS	464	489	557	571	571	603	603	600	650	699
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

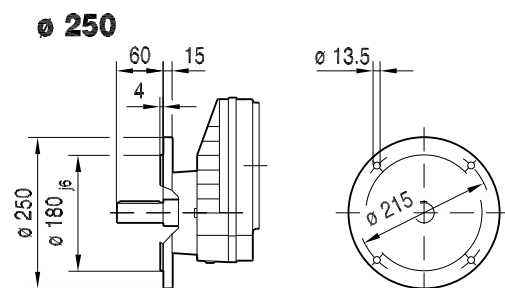
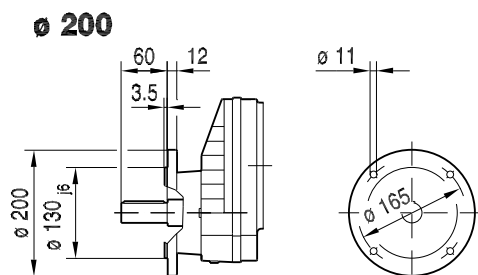
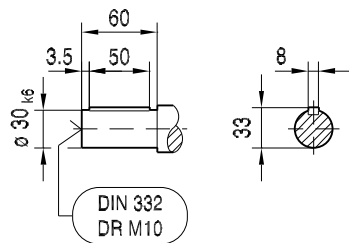
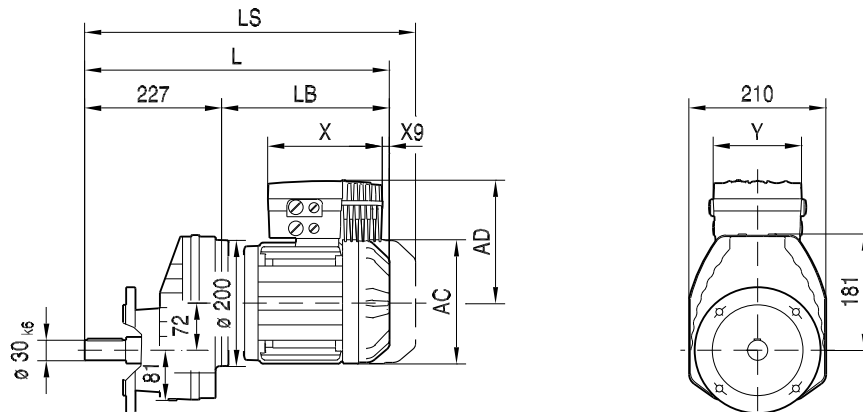
RX77..

01 010 00 16



(→ 148)	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	156	179	179	179	179	197	197	221
AD	185	197	208	208	208	208	216	216	230
L	442	495	497	497	529	529	525	575	606
LS	509	576	590	590	622	622	619	669	718
LB	215	268	270	270	302	302	298	348	379
X	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	186	148	186	186	186	186

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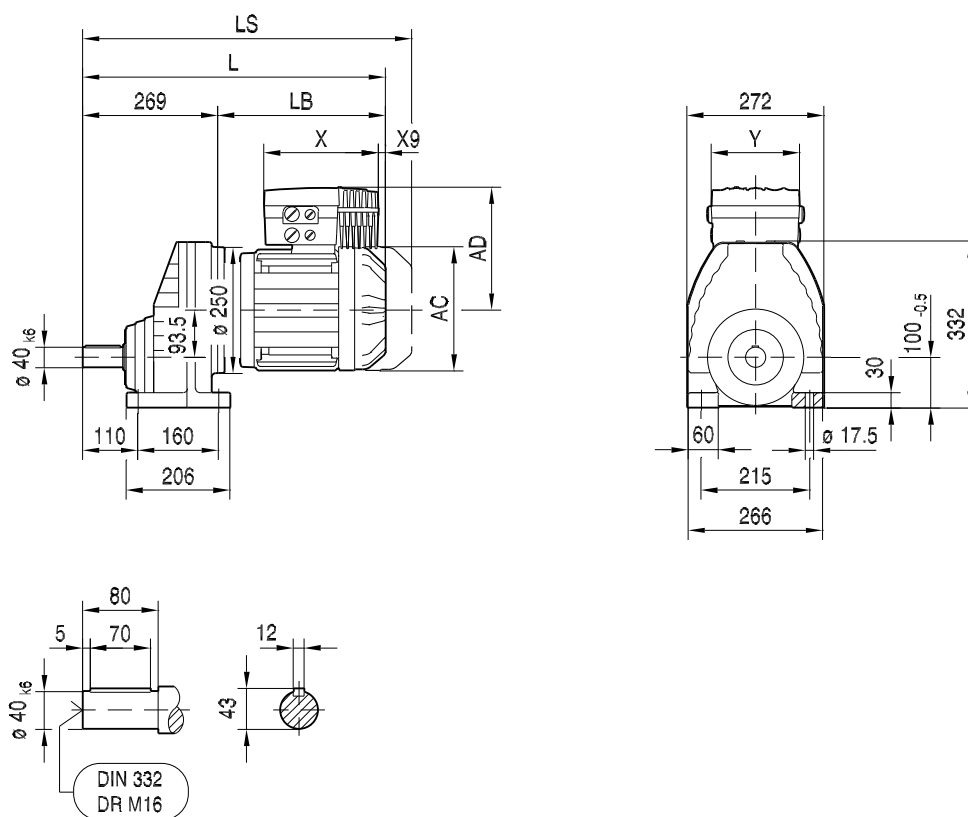
RXF77..**01 011 00 16**

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(→ 148)	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	156	179	179	179	179	197	197	221
AD	185	197	208	208	208	208	216	216	230
L	442	495	497	497	529	529	525	575	606
LS	509	576	590	590	622	622	619	669	718
LB	215	268	270	270	302	302	298	348	379
X	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	186	148	186	186	186	186

RX87..

01 012 00 16

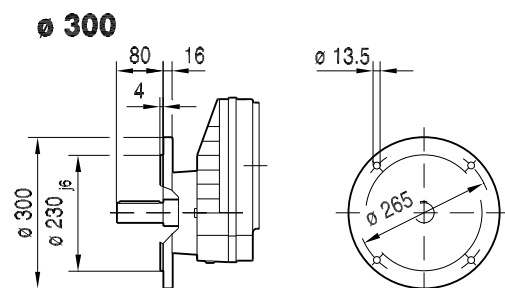
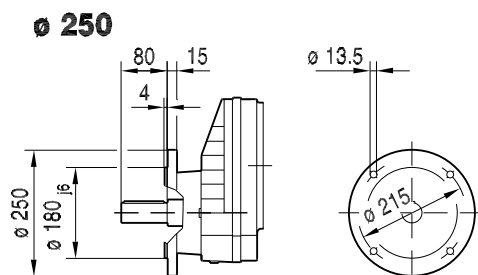
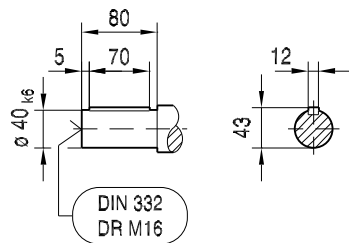
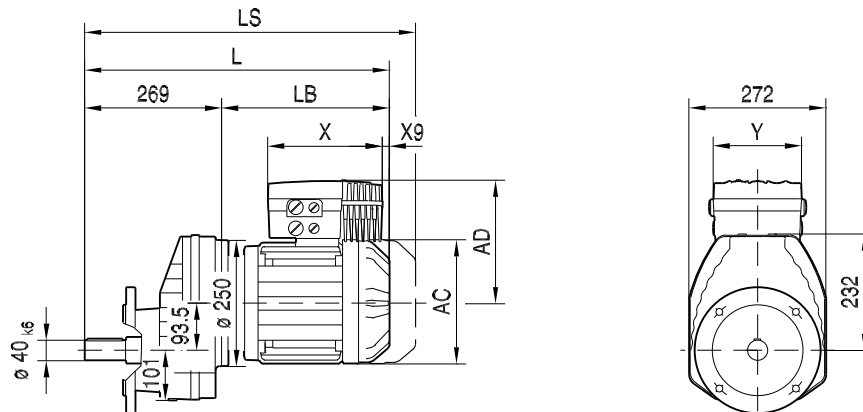


(→ 148)	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	156	179	179	179	179	197	197	221
AD	185	197	208	208	208	208	216	216	230
L	478	532	534	534	566	566	562	612	643
LS	545	613	627	627	659	659	656	706	755
LB	209	263	265	265	297	297	293	343	374
X	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	186	148	186	186	186	186

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RXF87..

01 013 00 16

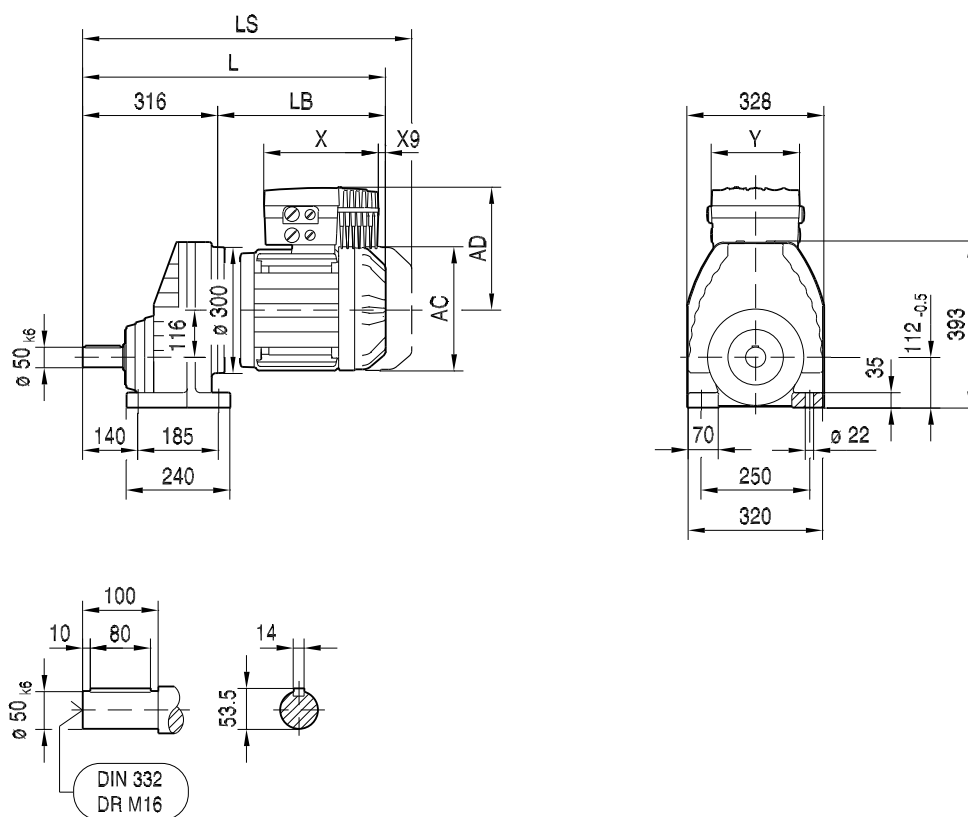


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(→ 148)	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	156	179	179	179	179	197	197	221
AD	185	197	208	208	208	208	216	216	230
L	478	532	534	534	566	566	562	612	643
LS	545	613	627	627	659	659	656	706	755
LB	209	263	265	265	297	297	293	343	374
X	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	186	148	186	186	186	186

RX97..

01 014 00 16

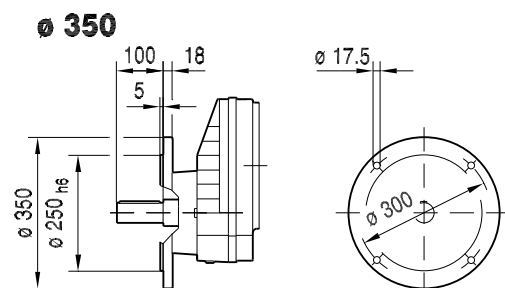
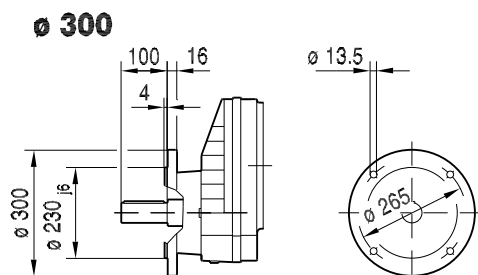
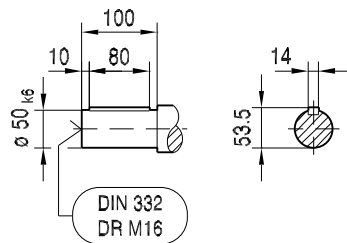
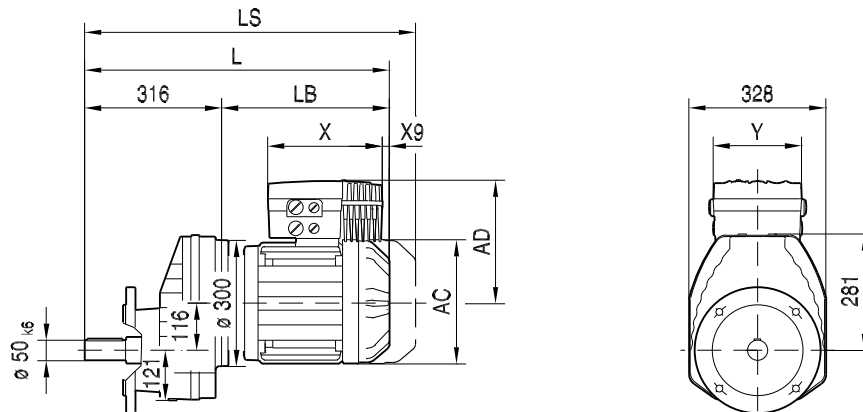


(→ 148)	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	156	179	179	179	179	197	197	221
AD	197	208	208	208	208	216	216	230
L	574	576	576	608	608	604	654	685
LS	655	669	669	701	701	698	748	797
LB	258	260	260	292	292	288	338	369
X	182	182	228	182	228	228/254	228/254	254
X9	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	186	148	186	186	186	186

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RXF97..

01 015 00 16

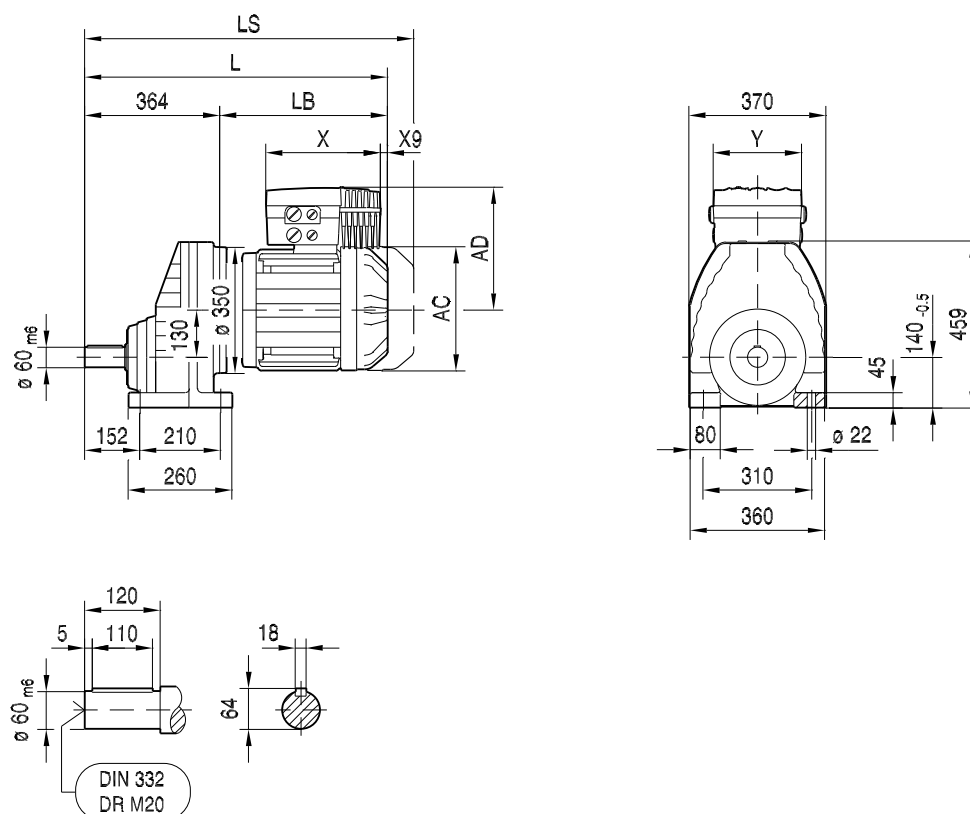


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(→ 148)	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	156	179	179	179	179	197	197	221
AD	197	208	208	208	208	216	216	230
L	574	576	576	608	608	604	654	685
LS	655	669	669	701	701	698	748	797
LB	258	260	260	292	292	288	338	369
X	182	182	228	182	228	228/254	228/254	254
X9	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	186	148	186	186	186	186

RX107..

01 016 00 16

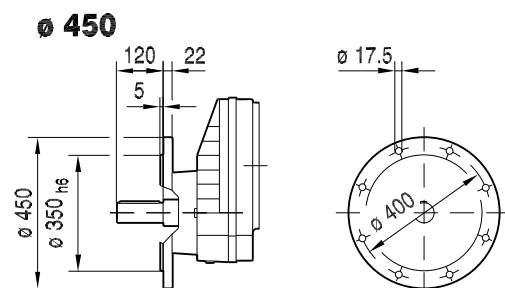
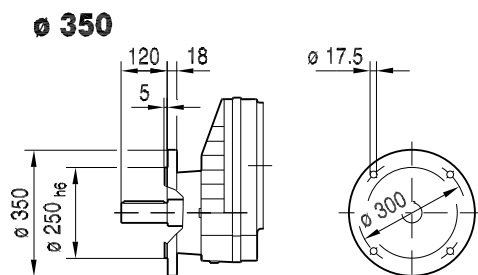
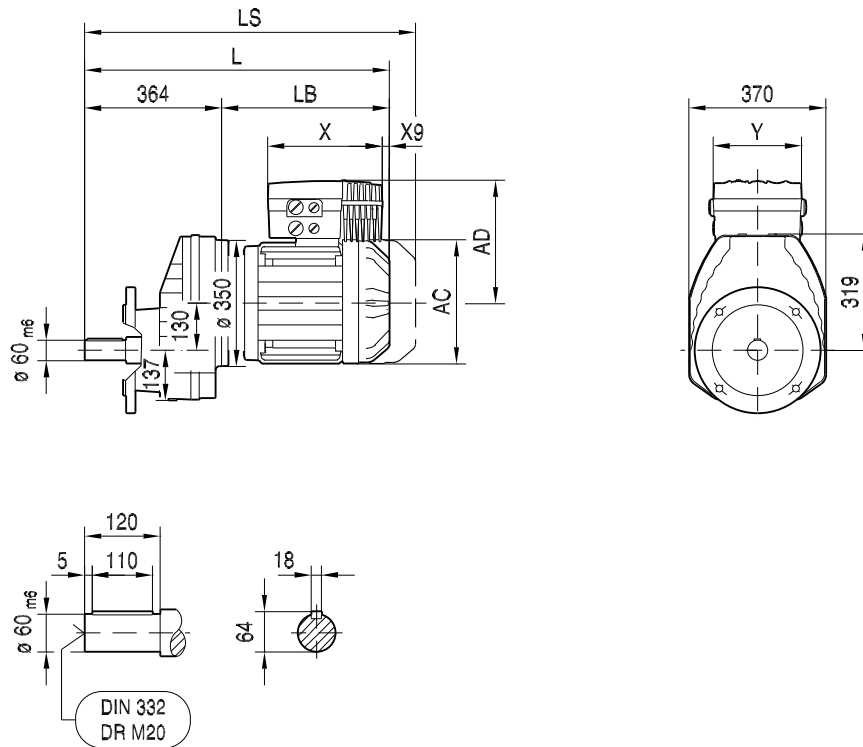


(→ 148)	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..					
AC	197	197	221					
AD	216	216	230					
L	646	696	727					
LS	740	790	839					
LB	282	332	363					
X	228/254	228/254	254					
X9	-18/-44	-18/-44	-23					
Y	186	186	186					

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RXF107..

01 017 00 16

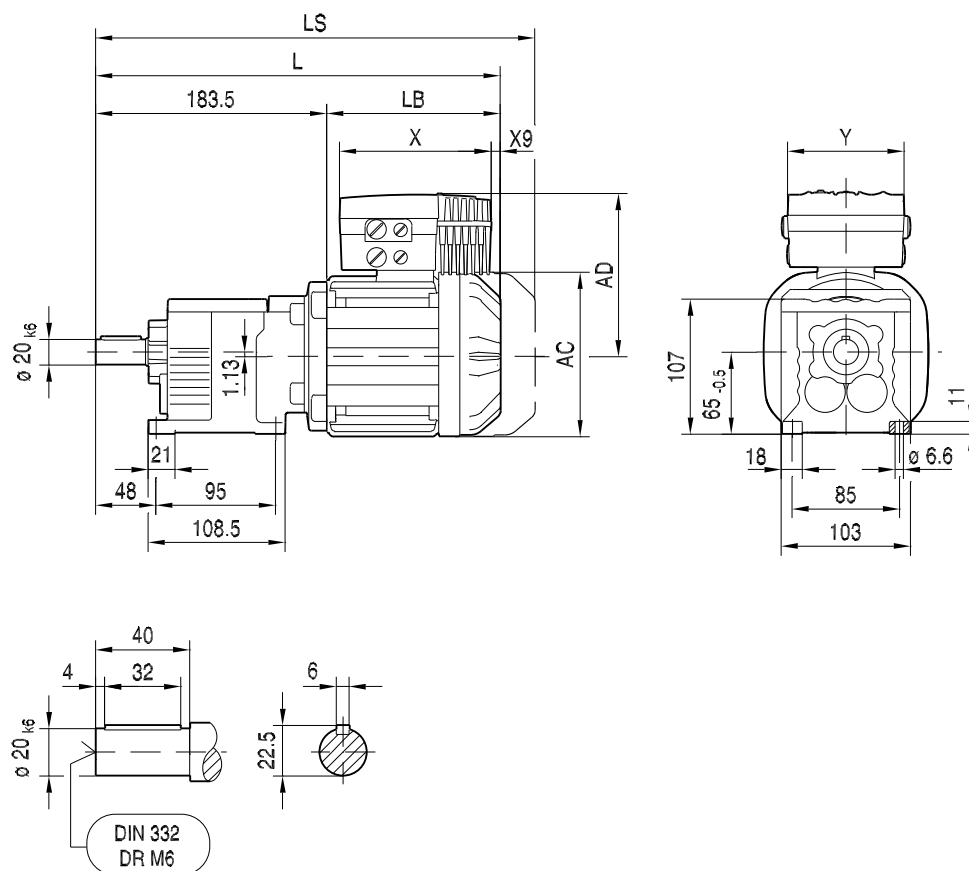


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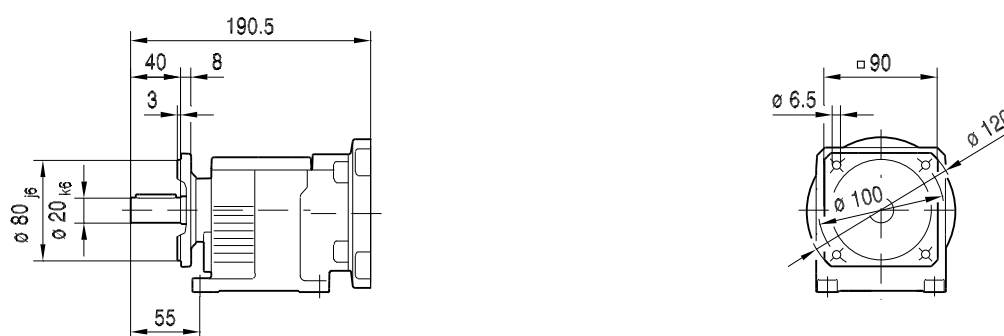
(→ 148)	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..					
AC	197	197	221					
AD	216	216	230					
L	646	696	727					
LS	740	790	839					
LB	282	332	363					
X	228/254	228/254	254					
X9	-18/-44	-18/-44	-23					
Y	186	186	186					

01 018 00 16

R07..



R07F..

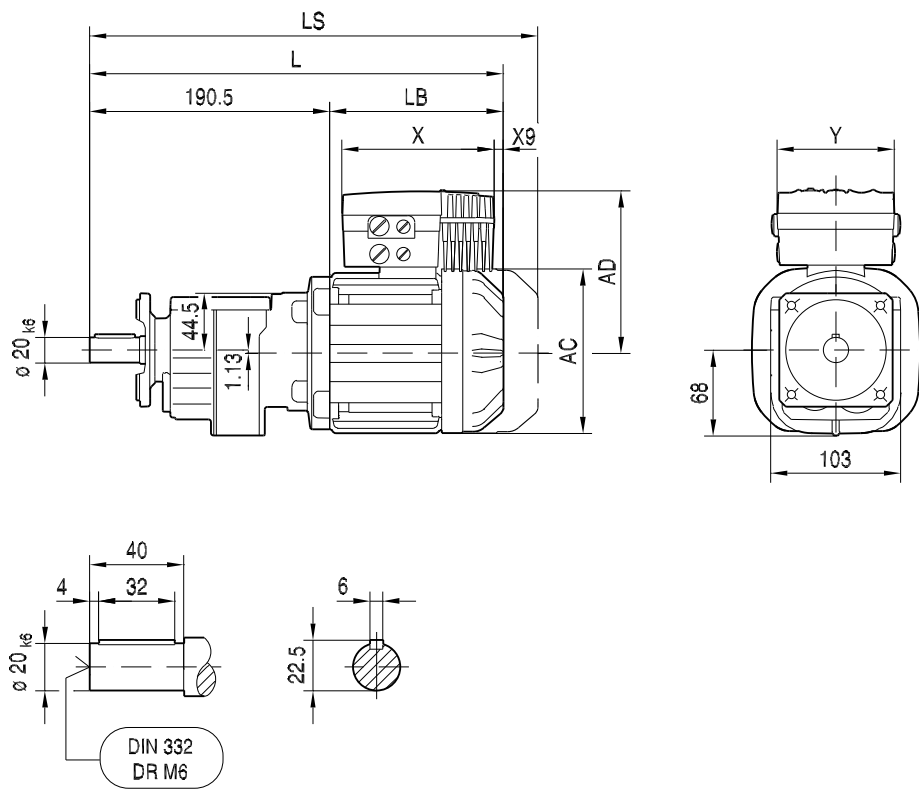


(→ 148)	DR71S. MM..	DR71M. MM..						
AC	139	139						
AD	185	185						
L	344	369						
LS	411	436						
LB	160	185						
X	182	182						
X9	-14	-14						
Y	148	148						

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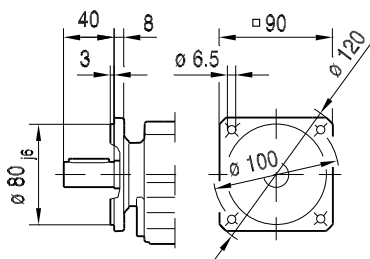
01 019 00 16

RF07..

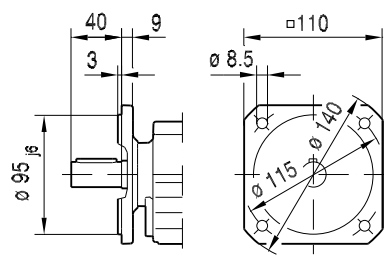


8

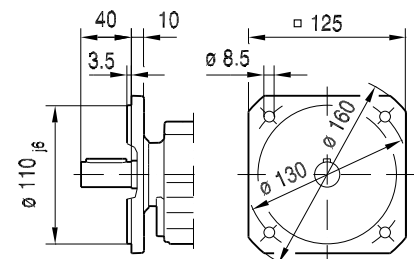
ø 120



ø 140



ø 160

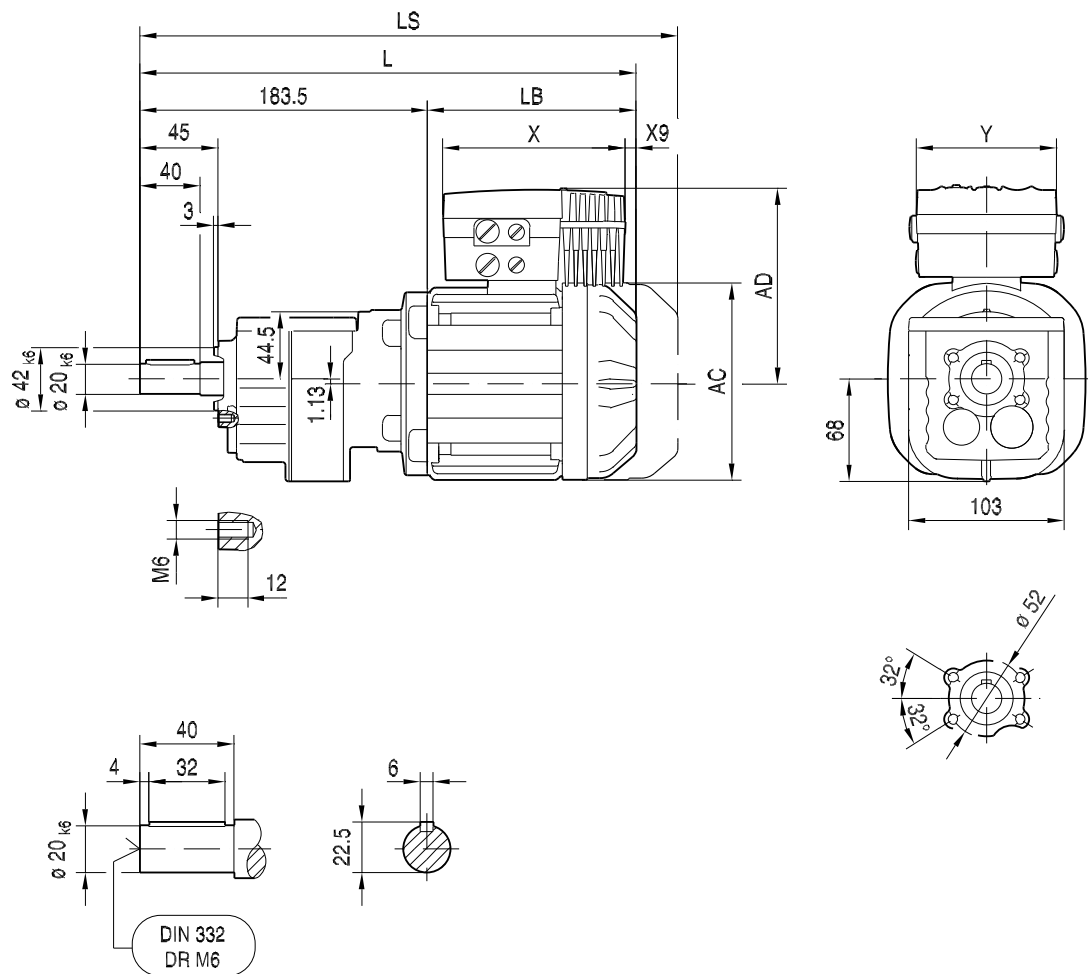


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(→ 148)	DR71S. MM..	DR71M. MM..						
AC	139	139						
AD	185	185						
L	351	376						
LS	418	443						
LB	160	185						
X	182	182						
X9	-14	-14						
Y	148	148						

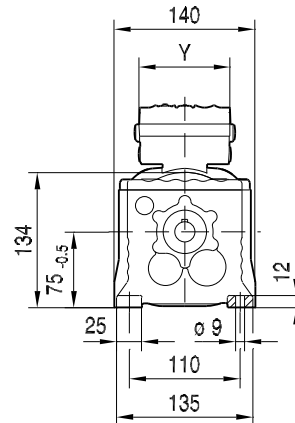
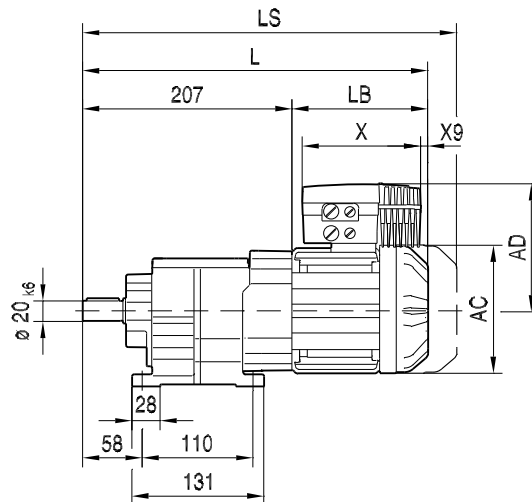
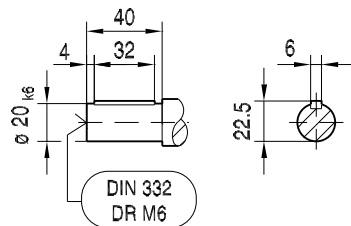
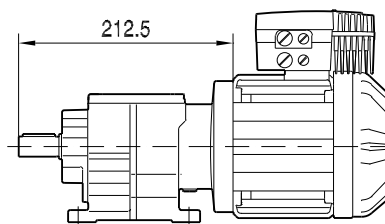
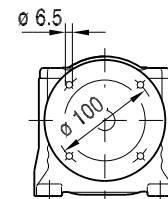
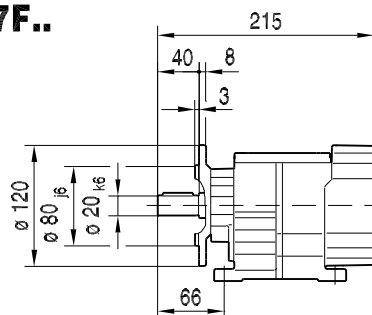
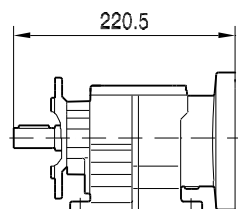
01 020 00 16

RZ07..



(→ 148)	DR71S. MM..	DR71M. MM..						
AC	139	139						
AD	185	185						
L	344	369						
LS	411	436						
LB	160	185						
X	182	182						
X9	-14	-14						
Y	148	148						

01 021 00 16

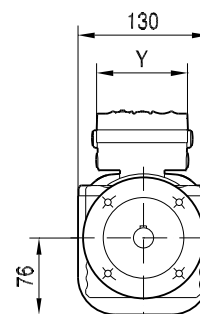
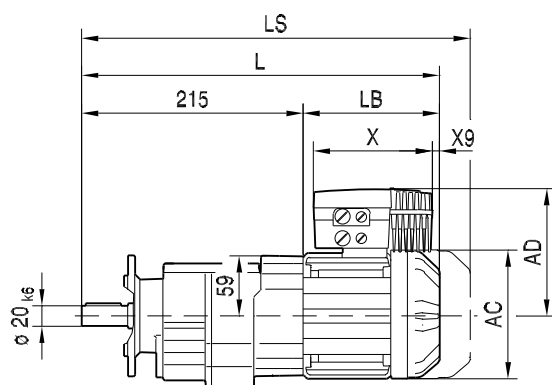
R17..**DRN80..****R17F..****DRN80..**

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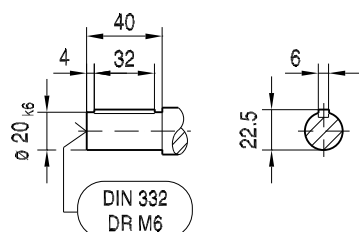
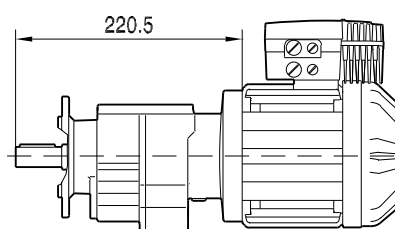
(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..					
AC	139	139	156					
AD	185	185	197					
L	367	392	442					
LS	435	460	523					
LB	160	185	235					
X	182	182	182					
X9	-14	-14	-7					
Y	148	148	148					

01 022 00 16

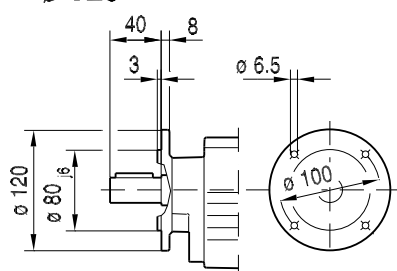
RF17..



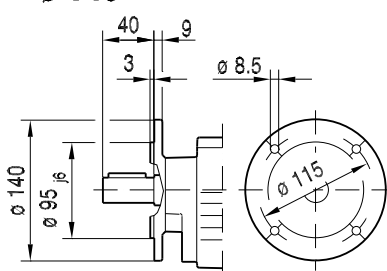
DRN80..



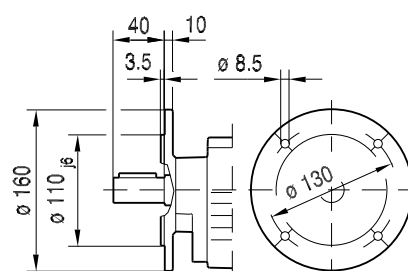
ø 120



ø 140



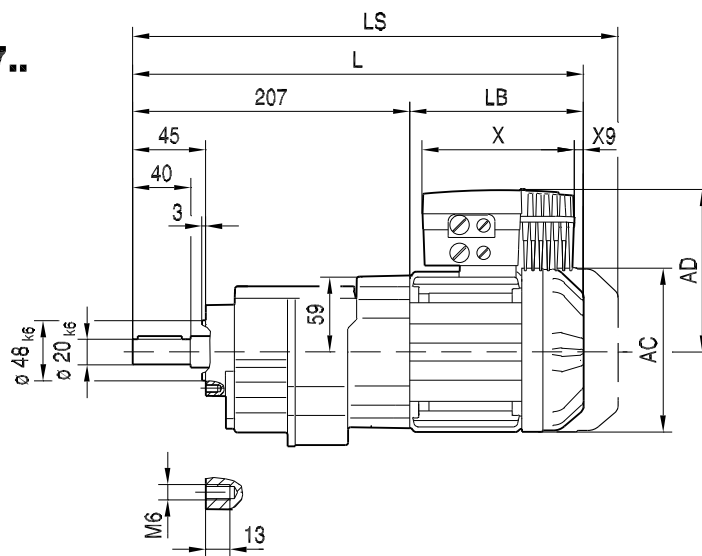
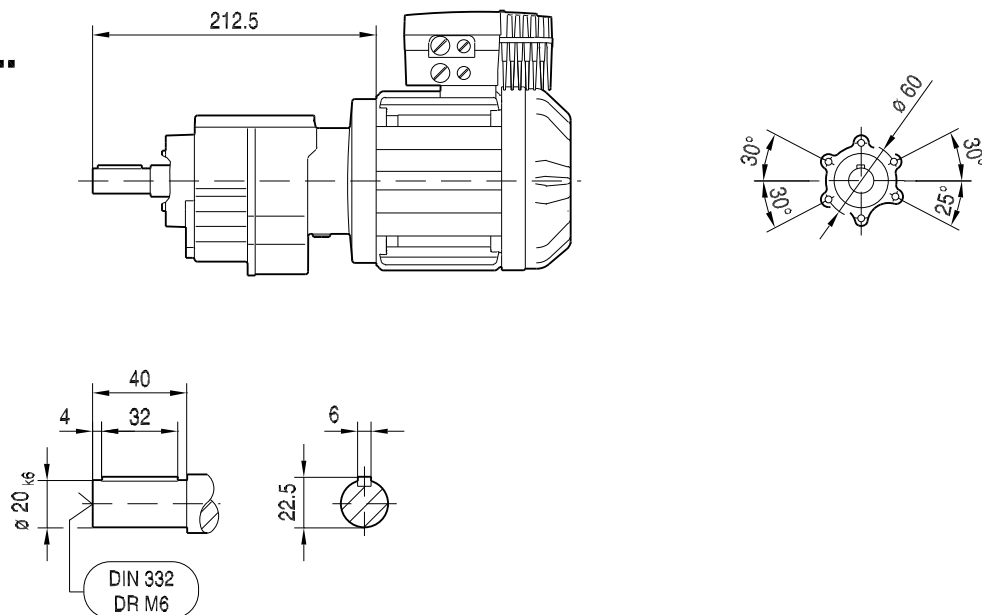
ø 160



(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..				
AC	139	139	156				
AD	185	185	197				
L	375	400	450				
LS	443	468	531				
LB	160	185	235				
X	182	182	182				
X9	-14	-14	-7				
Y	148	148	148				

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01 023 00 16

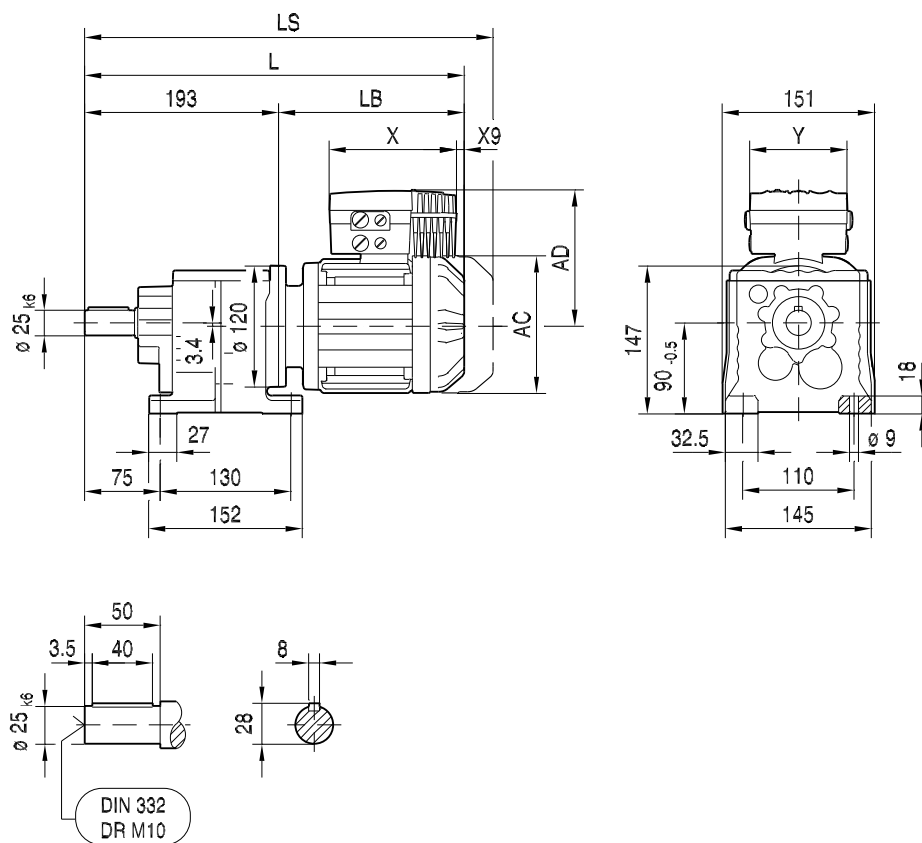
RZ17..**DRN80..**

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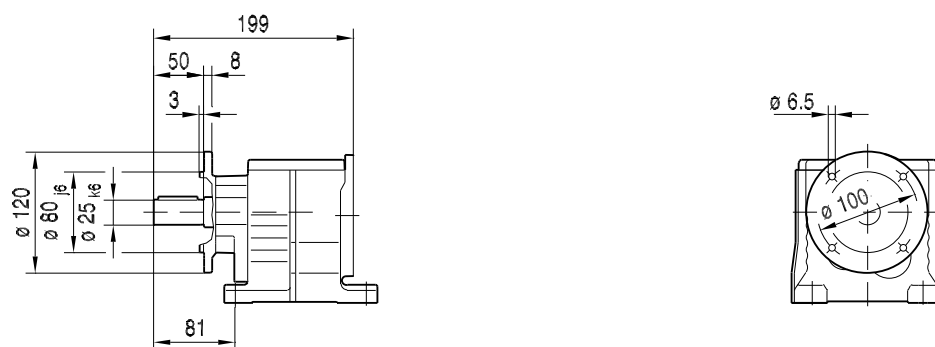
(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..					
AC	139	139	156					
AD	185	185	197					
L	367	392	442					
LS	435	460	523					
LB	160	185	235					
X	182	182	182					
X9	-14	-14	-7					
Y	148	148	148					

01 024 00 16

R27..

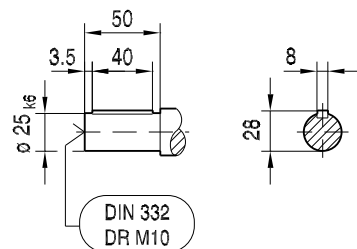
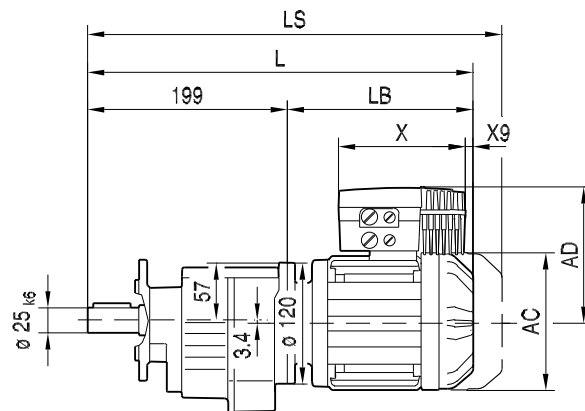
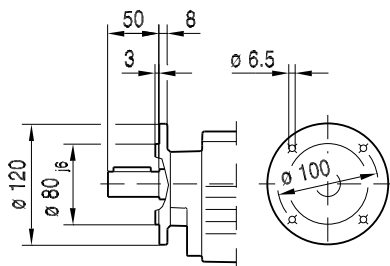
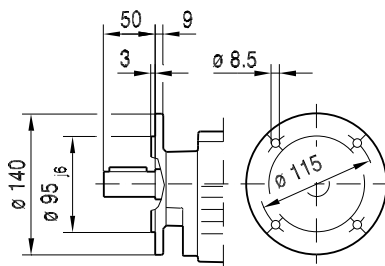
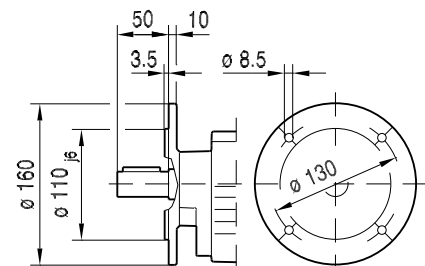


R27F..



(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..
AC	139	139	156	179	179	179	179	197	197
AD	185	185	197	208	208	208	208	216	216
L	395	420	475	476	476	508	508	507	557
LS	463	488	556	570	570	602	602	601	651
LB	202	227	282	283	283	315	315	314	364
X	182	182	182	182	228	182	228	228/254	228/254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44
Y	148	148	148	148	186	148	186	186	186

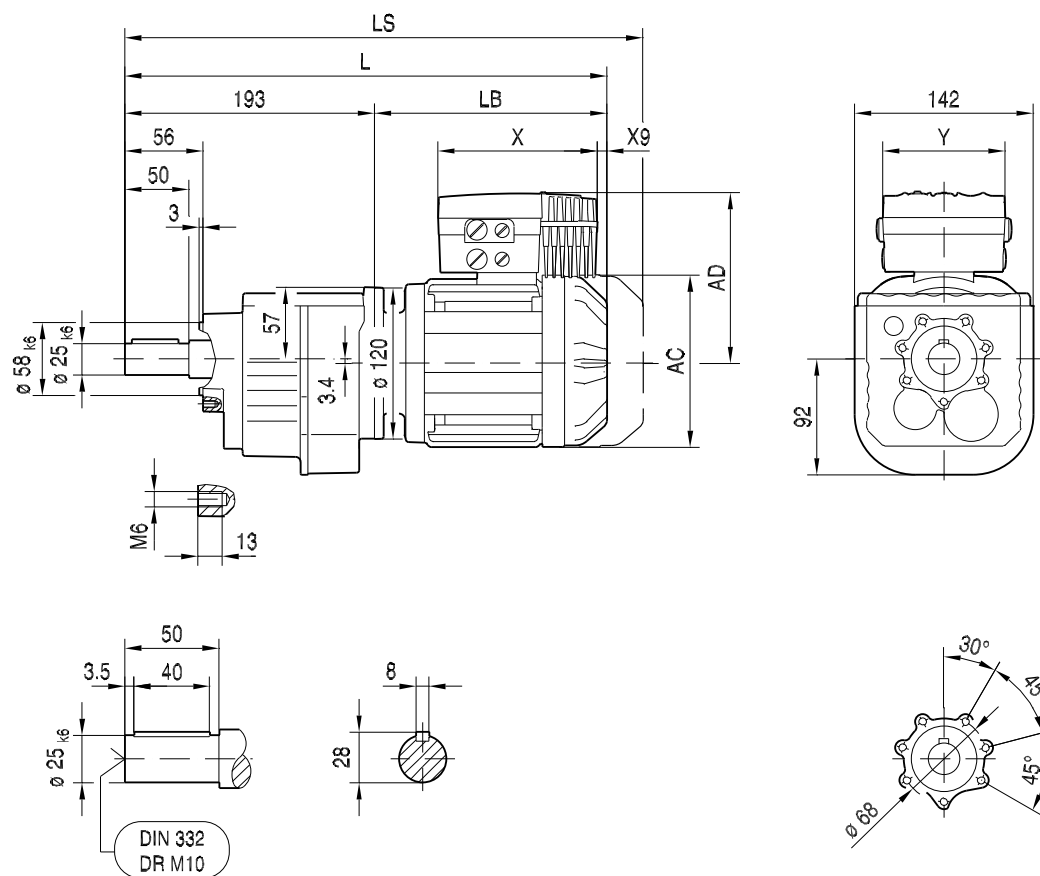
01 025 00 16

RF27.. **$\varnothing 120$**  **$\varnothing 140$**  **$\varnothing 160$** 

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(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..
AC	139	139	156	179	179	179	179	197	197
AD	185	185	197	208	208	208	208	216	216
L	401	426	481	482	482	514	514	513	563
LS	469	494	562	576	576	608	608	607	657
LB	202	227	282	283	283	315	315	314	364
X	182	182	182	182	228	182	228	228/254	228/254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44
Y	148	148	148	148	186	148	186	186	186

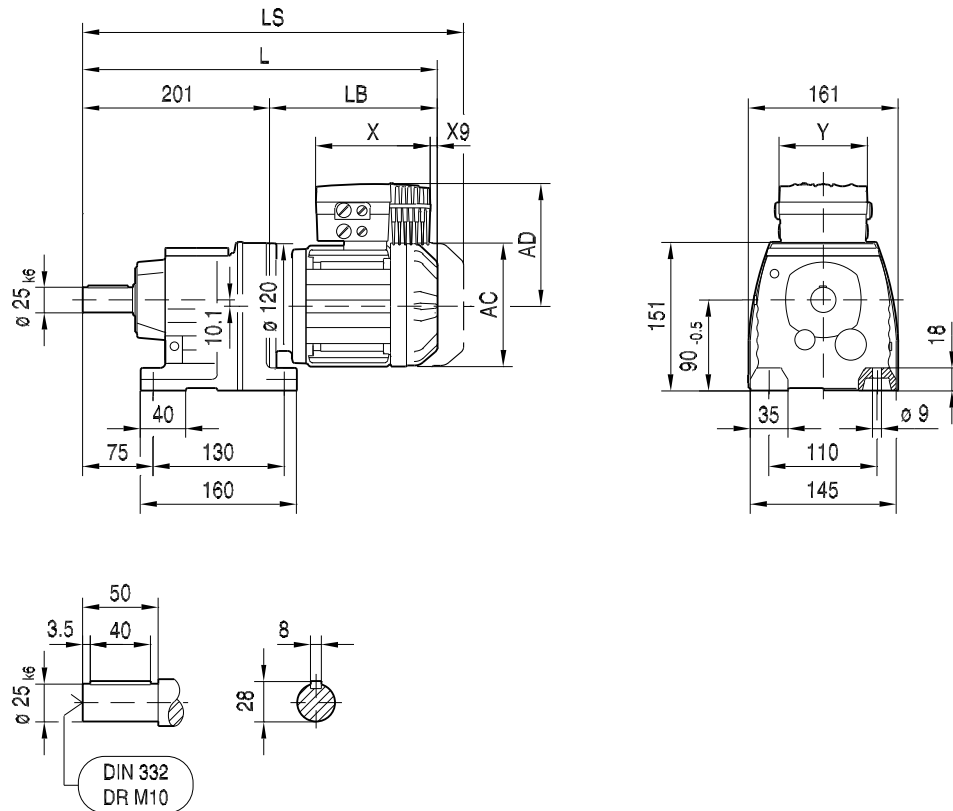
01 026 00 16

RZ27..

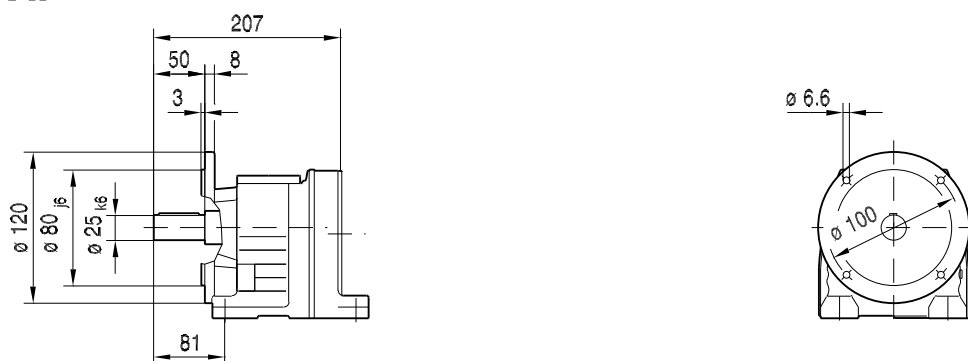
(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..
AC	139	139	156	179	179	179	179	197	197
AD	185	185	197	208	208	208	208	216	216
L	395	420	475	476	476	508	508	507	557
LS	463	488	556	570	570	602	602	601	651
LB	202	227	282	283	283	315	315	314	364
X	182	182	182	182	228	182	228	228/254	228/254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44
Y	148	148	148	148	186	148	186	186	186

R37..

01 027 00 16



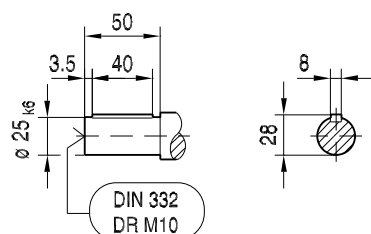
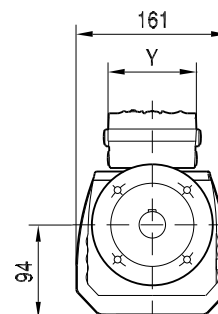
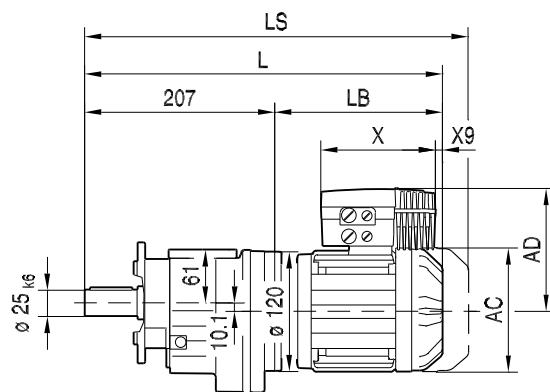
R37F..



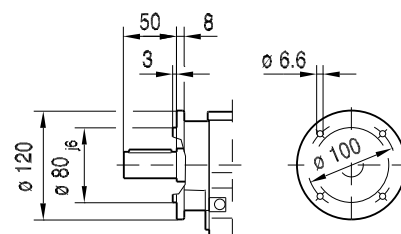
(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..
AC	139	139	156	179	179	179	179	197	197
AD	185	185	197	208	208	208	208	216	216
L	403	428	483	484	484	516	516	515	565
LS	471	496	564	578	578	610	610	609	659
LB	202	227	282	283	283	315	315	314	364
X	182	182	182	182	228	182	228	228/254	228/254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44
Y	148	148	148	148	186	148	186	186	186

RF37..

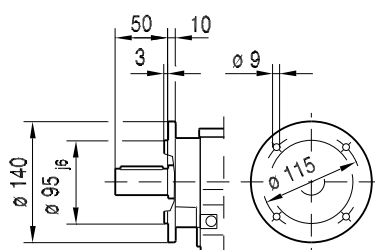
01 028 00 16



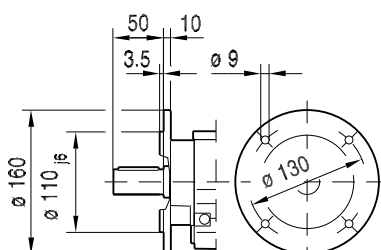
ø 120



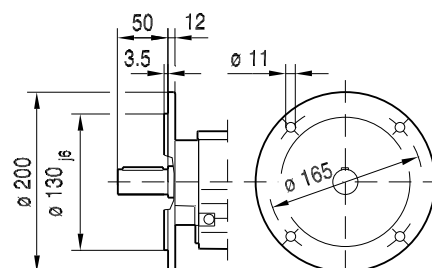
ø 140



ø 160



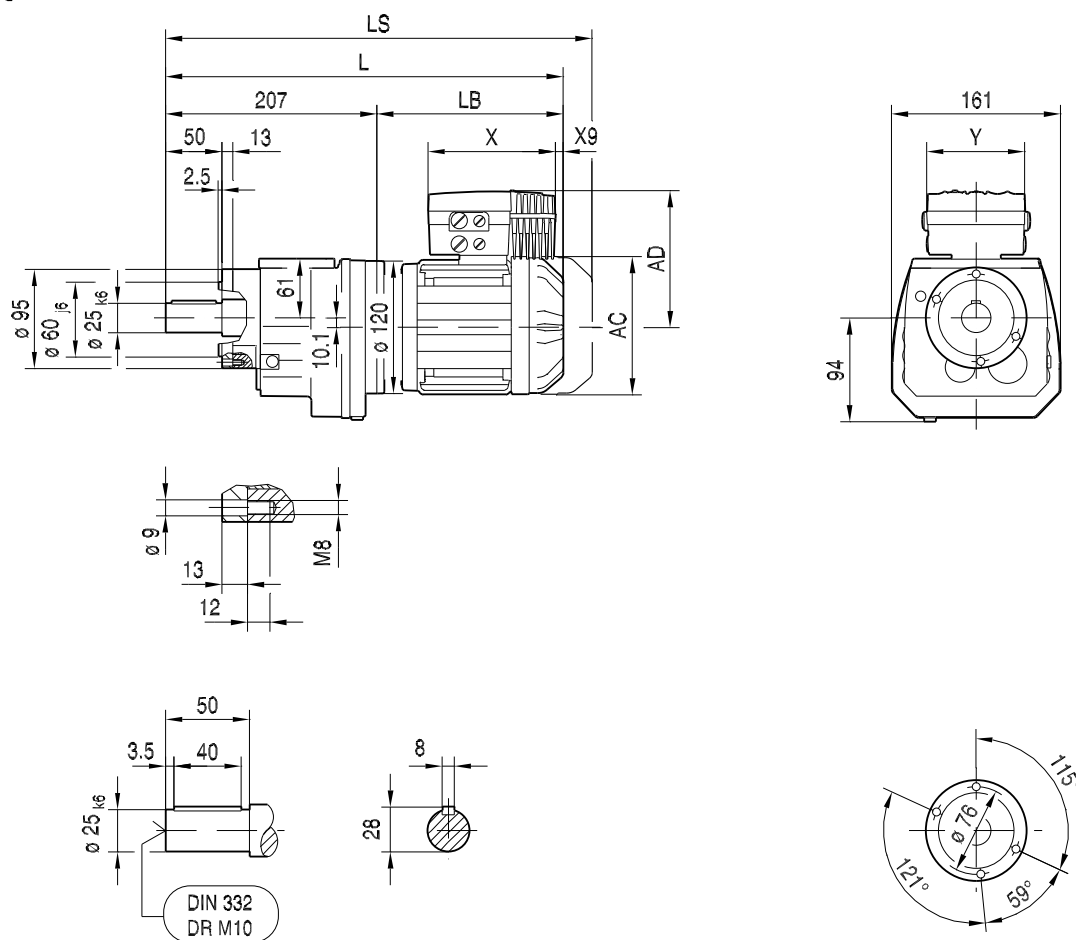
ø 200



(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..
AC	139	139	156	179	179	179	179	197	197
AD	185	185	197	208	208	208	208	216	216
L	409	434	489	490	490	522	522	521	571
LS	477	502	570	584	584	616	616	615	665
LB	202	227	282	283	283	315	315	314	364
X	182	182	182	182	228	182	228	228/254	228/254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44
Y	148	148	148	148	186	148	186	186	186

RZ37..

01 029 00 16

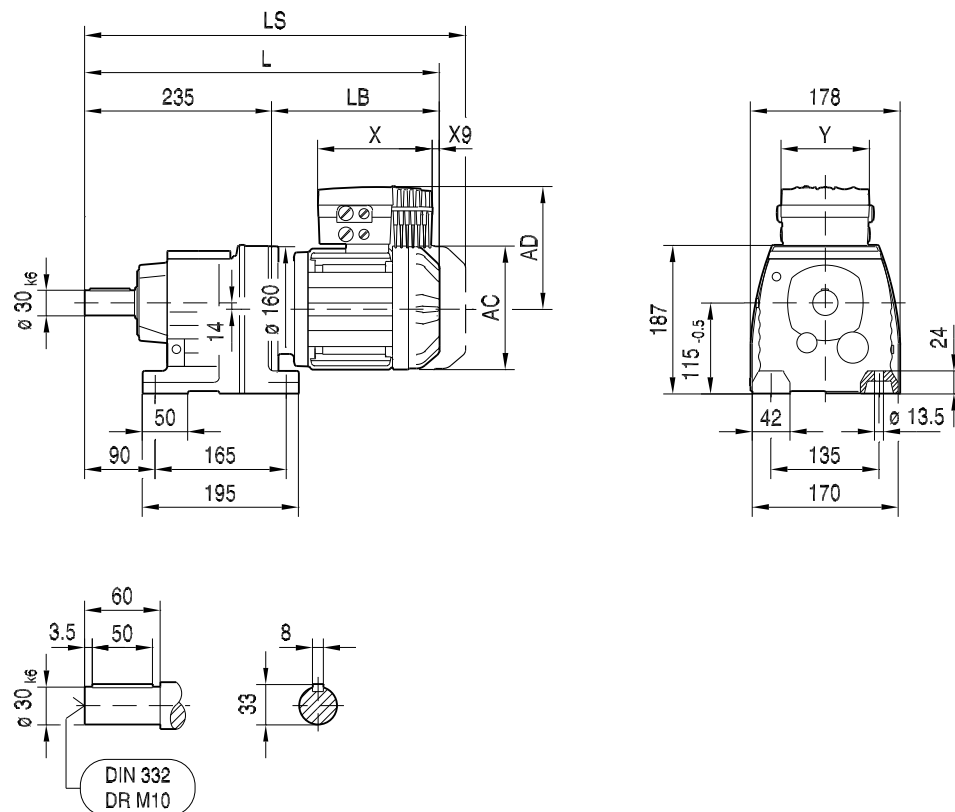


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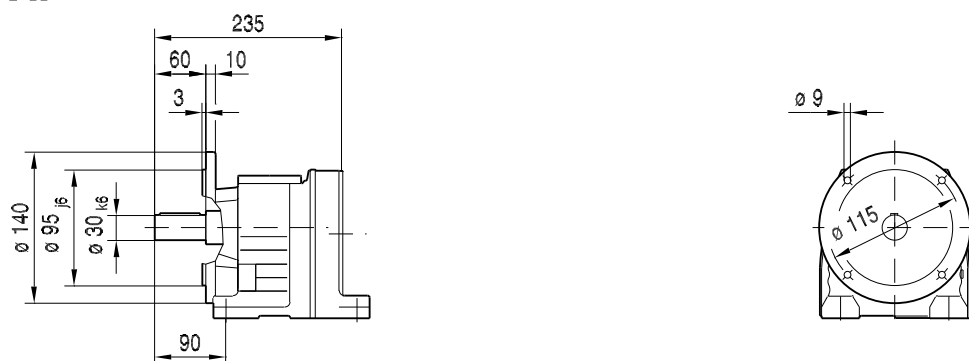
(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..
AC	139	139	156	179	179	179	179	197	197
AD	185	185	197	208	208	208	208	216	216
L	409	434	489	490	490	522	522	521	571
LS	477	502	570	584	584	616	616	615	665
LB	202	227	282	283	283	315	315	314	364
X	182	182	182	182	228	182	228	228/254	228/254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44
Y	148	148	148	148	186	148	186	186	186

01 030 00 16

R47..



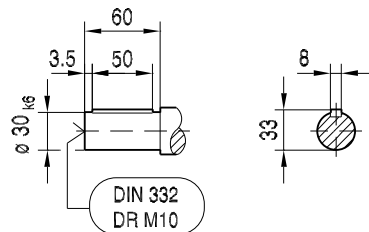
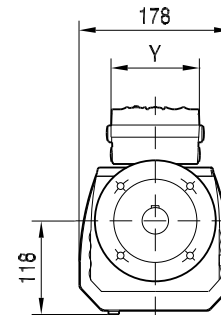
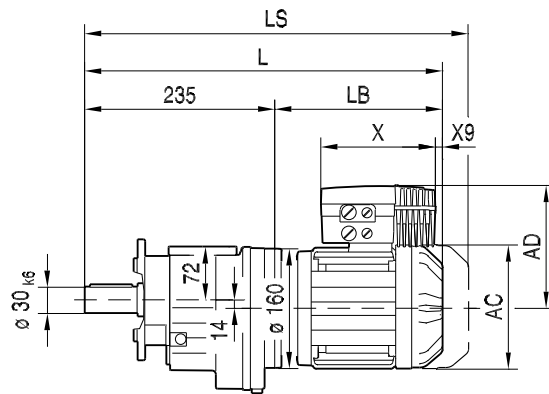
R47F..



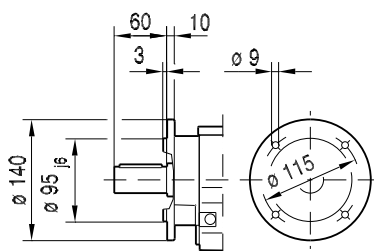
(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	431	456	510	512	512	544	544	540	590	621
LS	498	523	591	605	605	637	637	634	684	733
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

RF47..

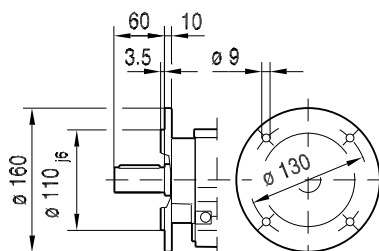
01 031 00 16



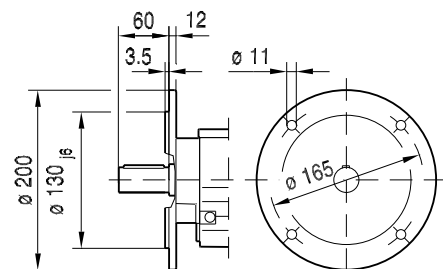
ø 140



ø 160



ø 200

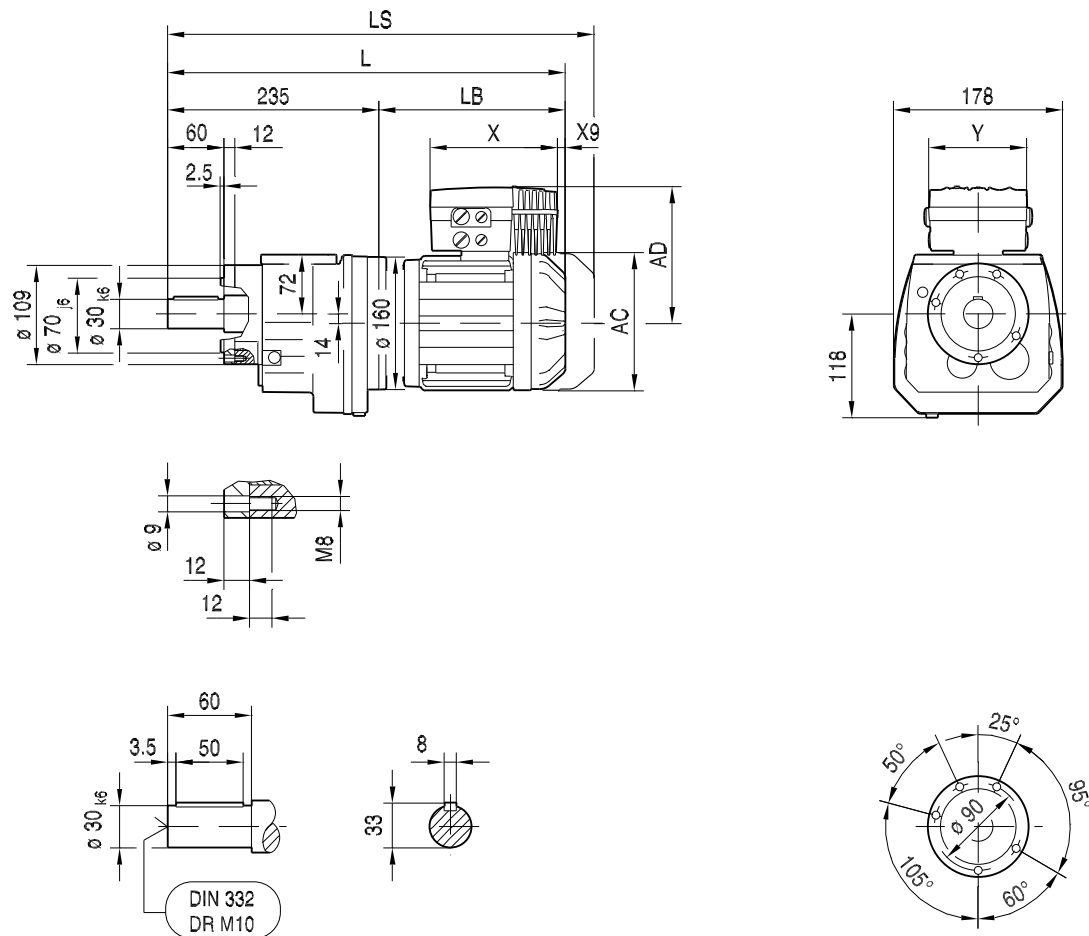


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(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	431	456	510	512	512	544	544	540	590	621
LS	498	523	591	605	605	637	637	634	684	733
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

RZ47..

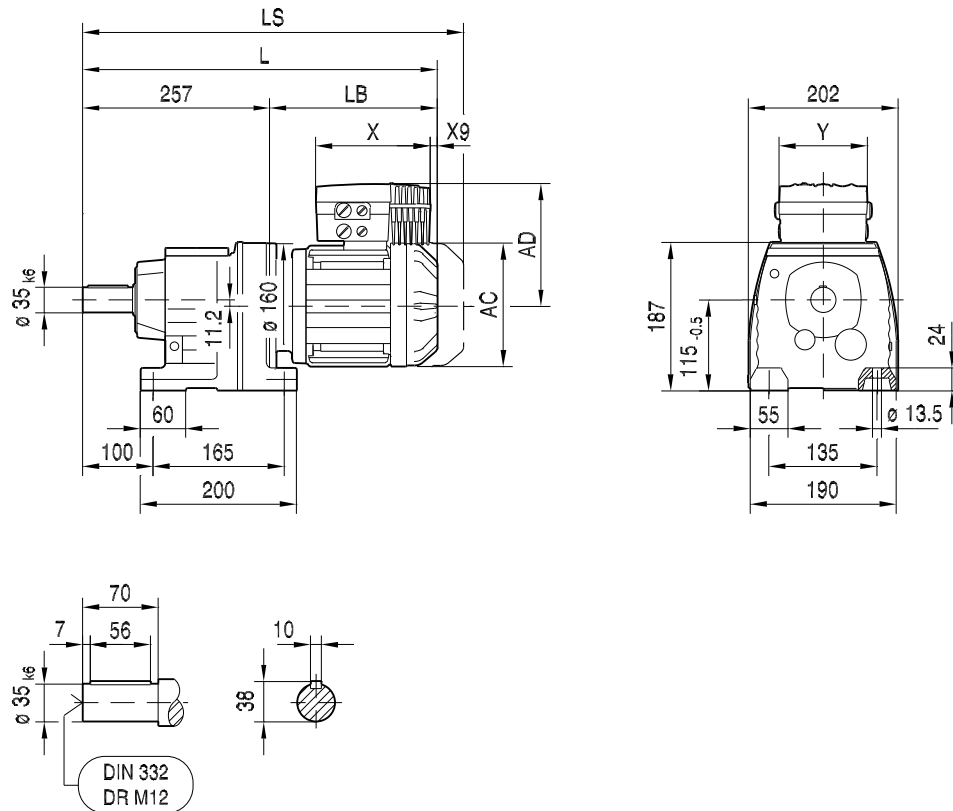
01 032 00 16



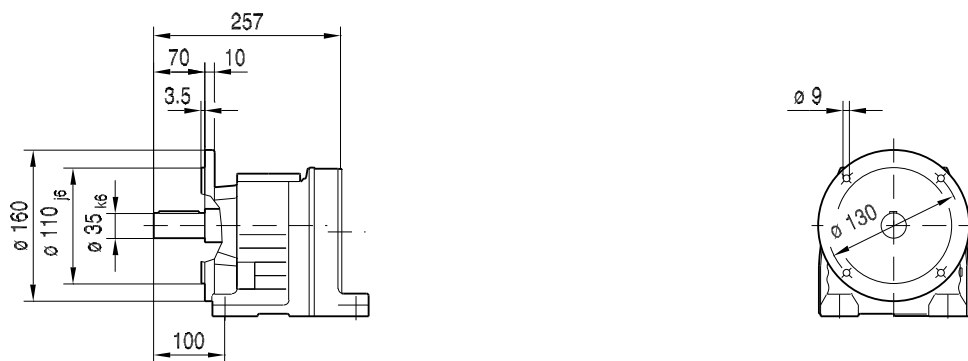
(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	431	456	510	512	512	544	544	540	590	621
LS	498	523	591	605	605	637	637	634	684	733
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

R57..

01 033 00 16



R57F..

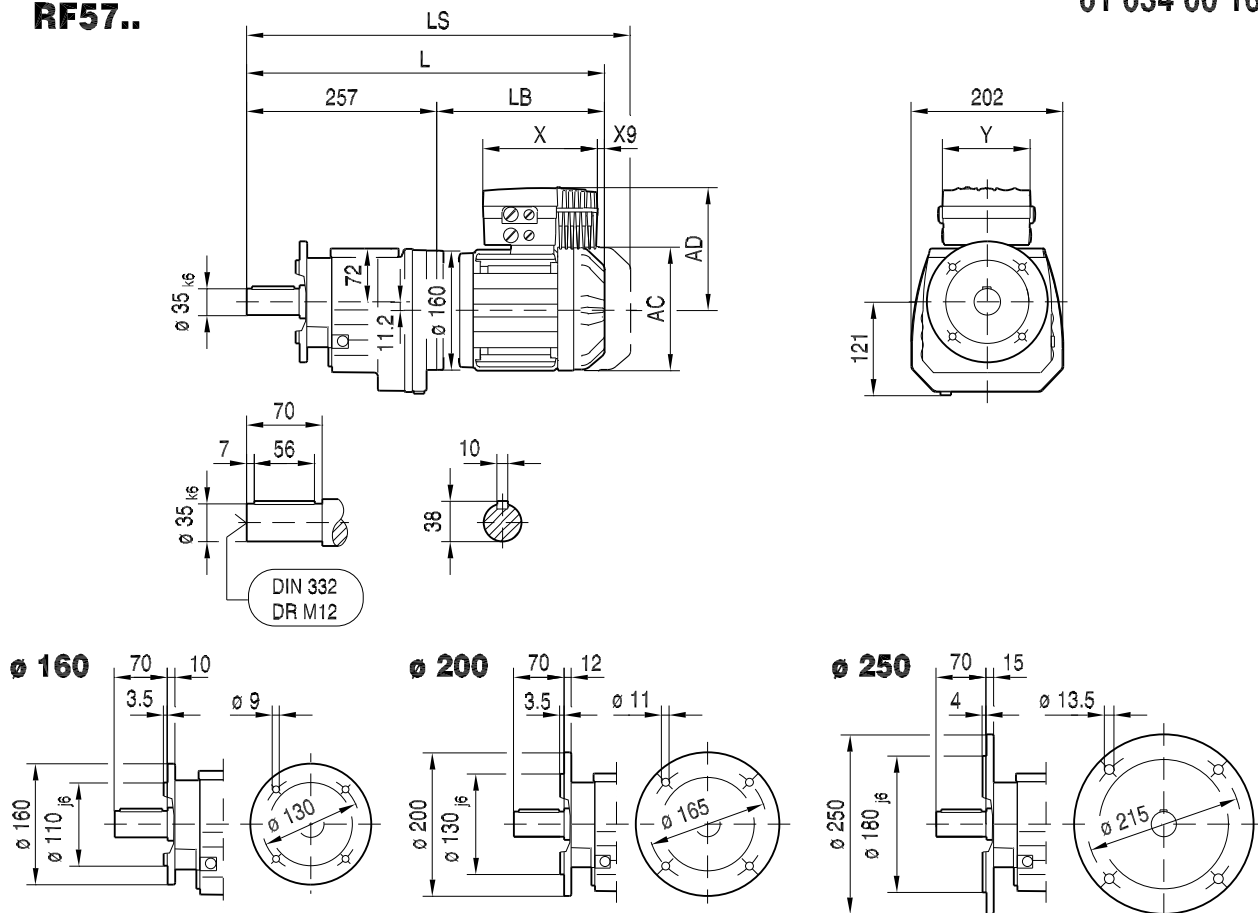


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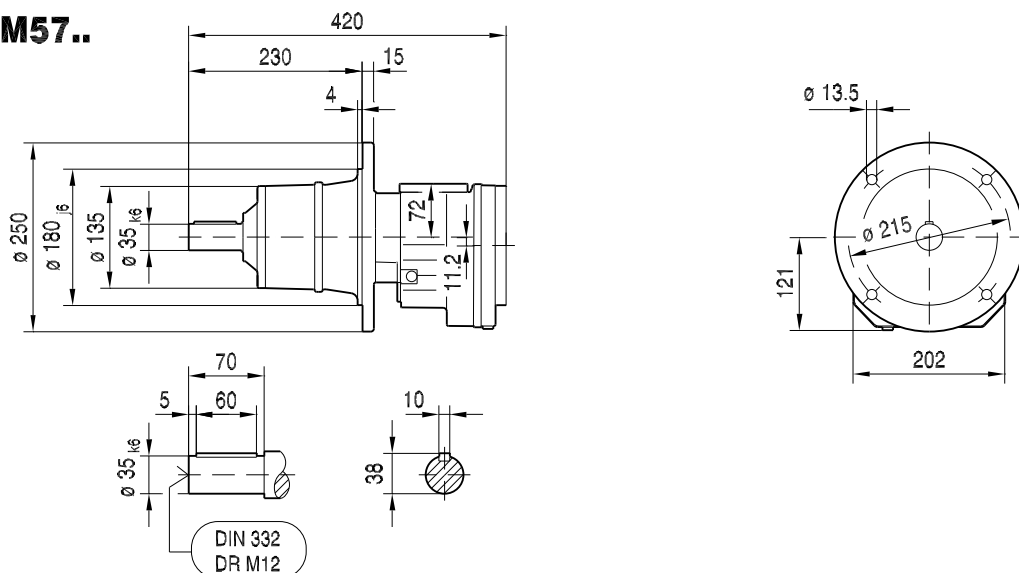
(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	453	478	532	534	534	566	566	562	612	643
LS	520	545	613	627	627	659	659	656	706	755
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

01 034 00 16

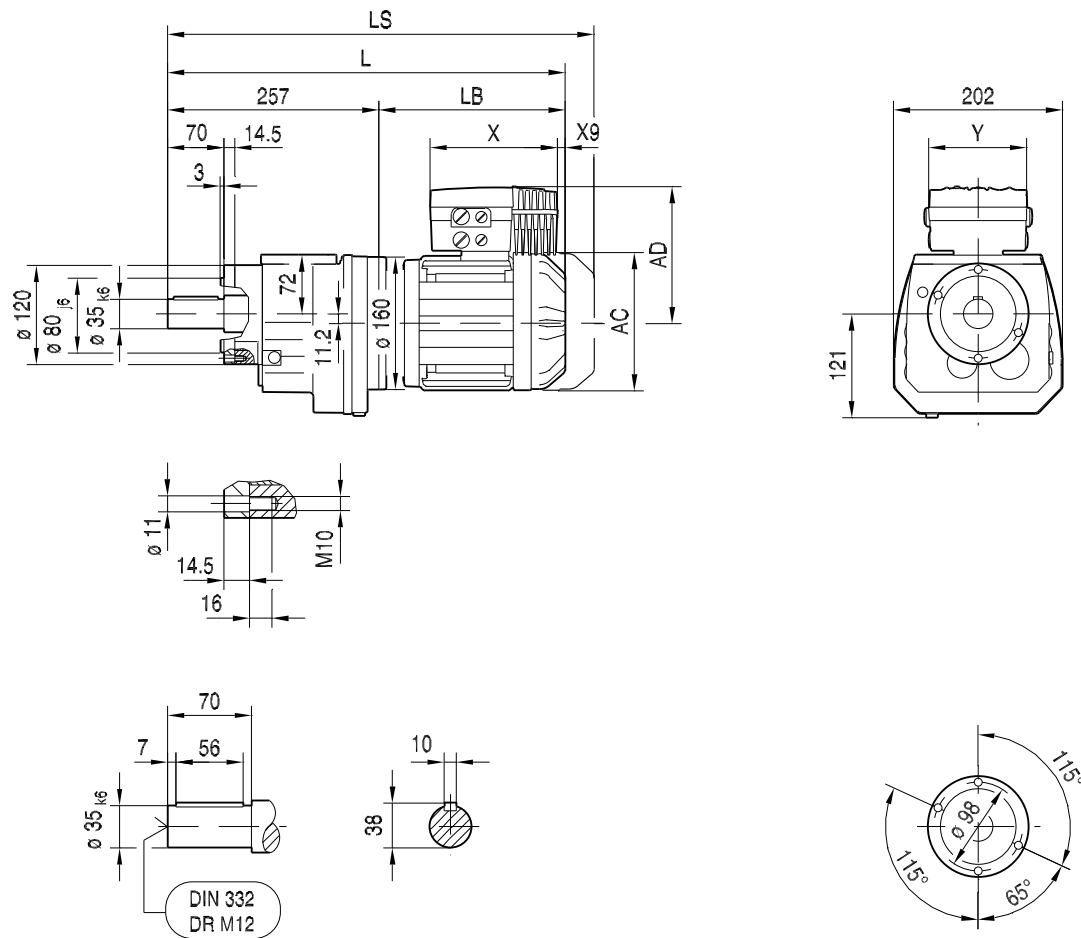
RF57..



RM57..



(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	453	478	532	534	534	566	566	562	612	643
LS	520	545	613	627	627	659	659	656	706	755
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

RZ57..**01 035 00 16**

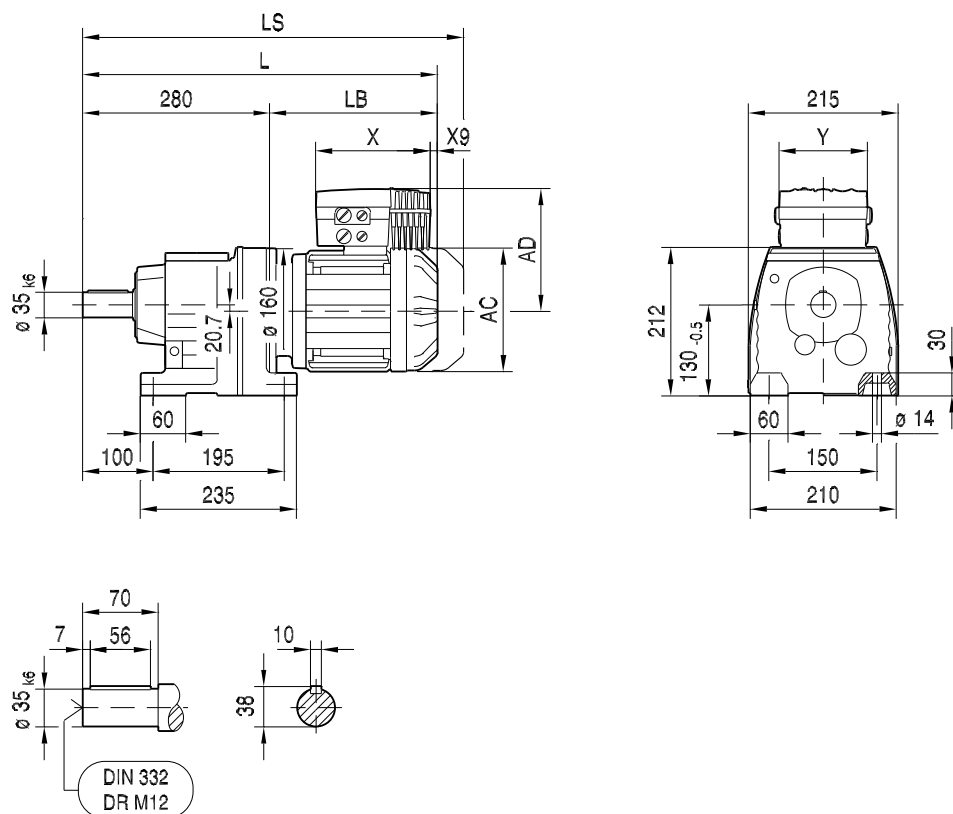
8

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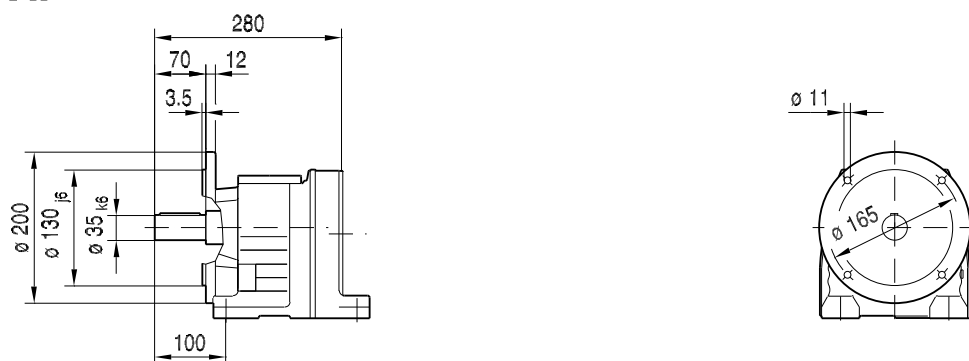
(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	453	478	532	534	534	566	566	562	612	643
LS	520	545	613	627	627	659	659	656	706	755
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

R67..

01 036 00 16



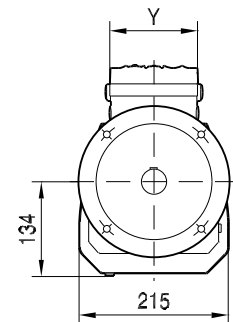
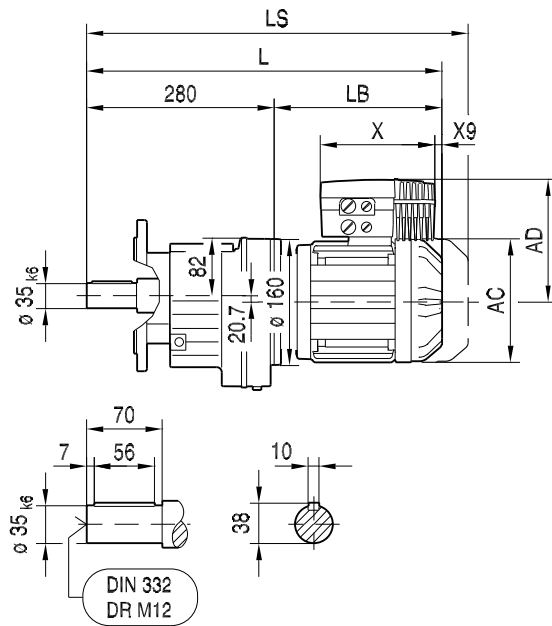
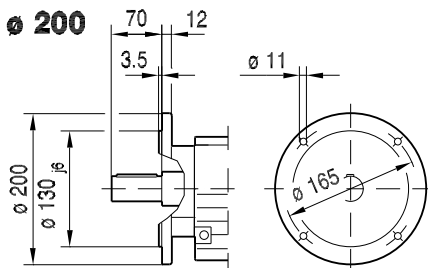
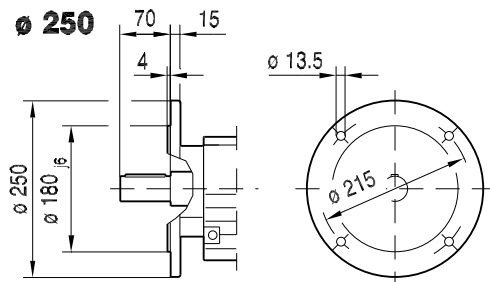
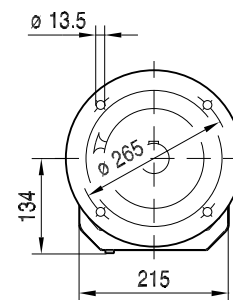
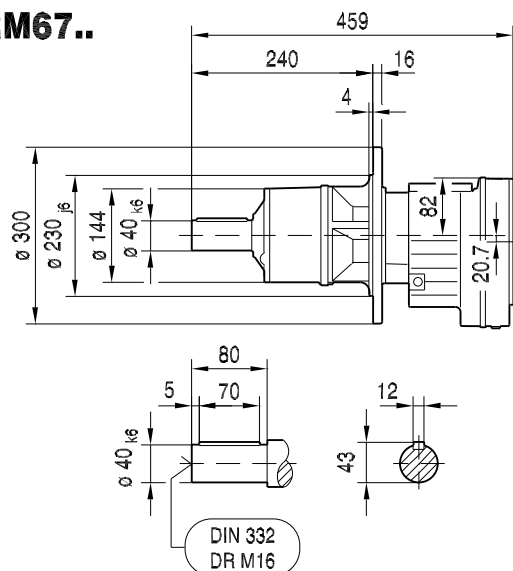
R67F..



(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	476	501	555	557	557	589	589	585	635	666
LS	543	568	636	650	650	682	682	679	729	778
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

RF67..

01 037 00 16

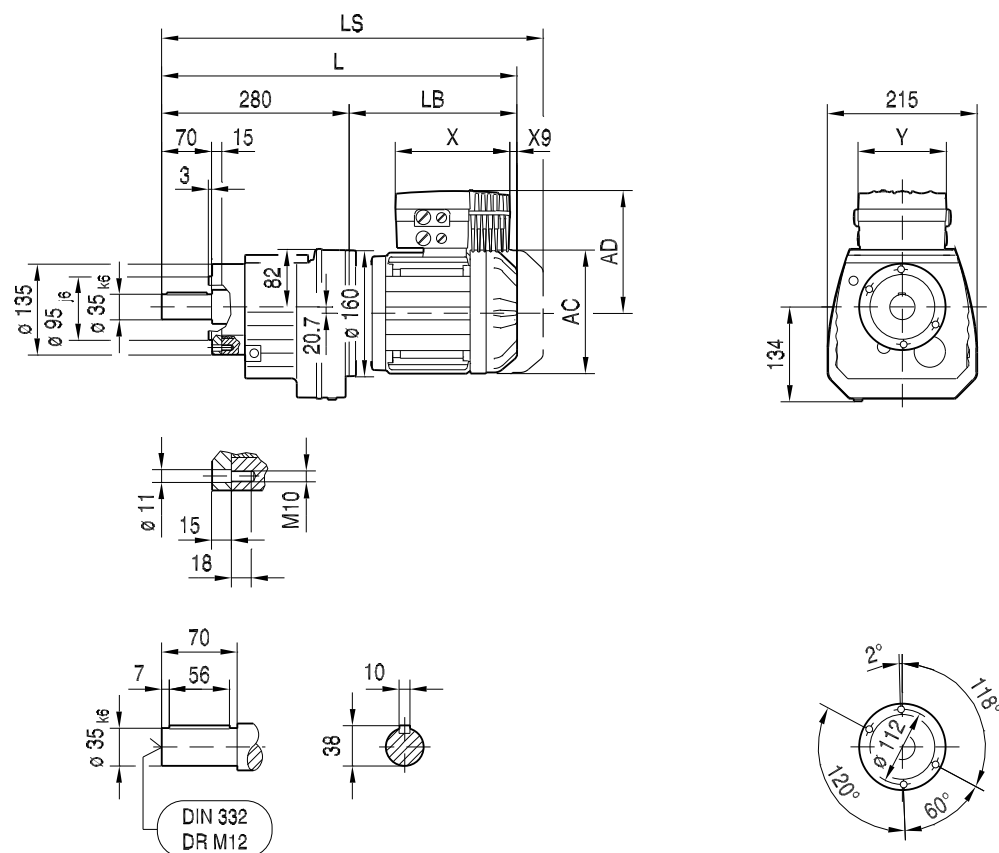
**ø 200****ø 250****RM67..**

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(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	476	501	555	557	557	589	589	585	635	666
LS	543	568	636	650	650	682	682	679	729	778
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

RZ67..

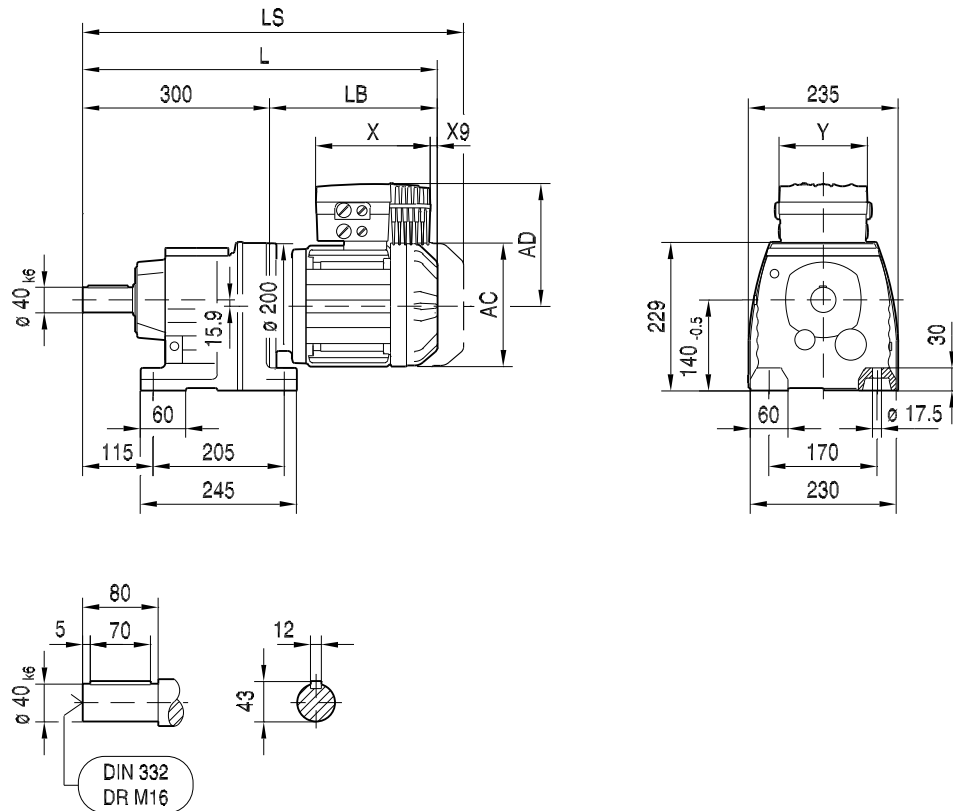
01 038 00 16



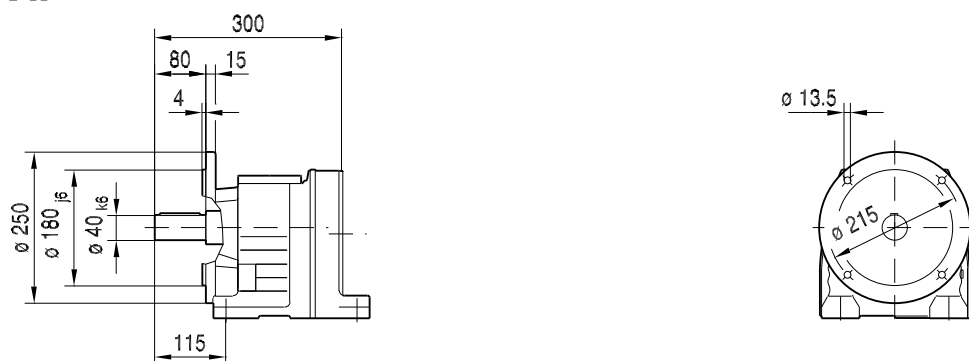
(→ 148)	DR71S. MM..	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	139	156	179	179	179	179	197	197	221
AD	185	185	197	208	208	208	208	216	216	230
L	476	501	555	557	557	589	589	585	635	666
LS	543	568	636	650	650	682	682	679	729	778
LB	196	221	275	277	277	309	309	305	355	386
X	182	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	148	186	148	186	186	186	186

R77..

01 039 00 16



R77F..

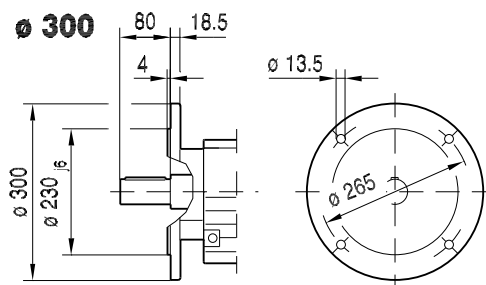
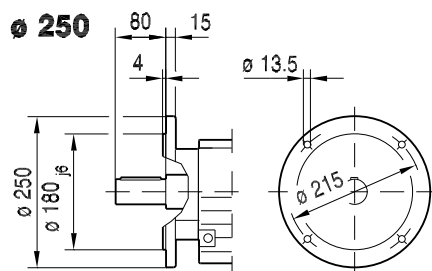
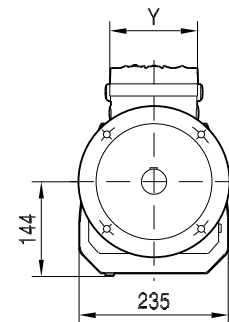
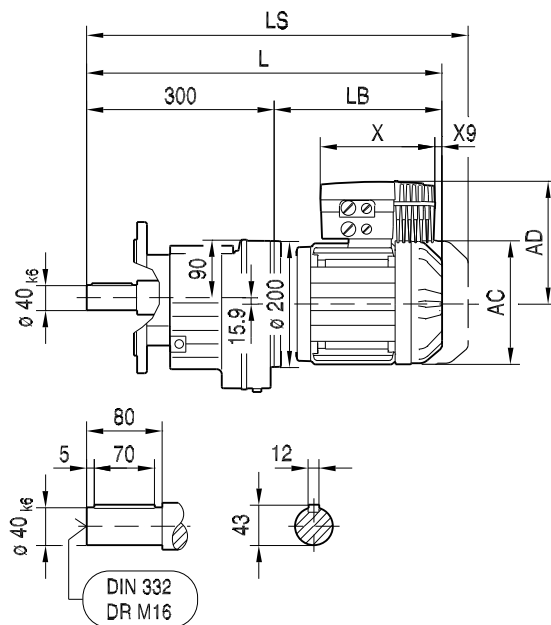


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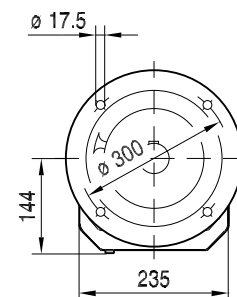
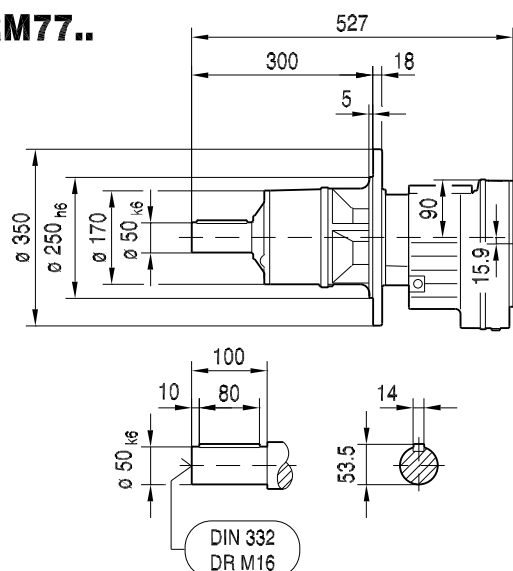
(→ 148)	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	156	179	179	179	179	197	197	221
AD	185	197	208	208	208	208	216	216	230
L	515	568	570	570	602	602	598	648	679
LS	582	649	663	663	695	695	692	742	791
LB	215	268	270	270	302	302	298	348	379
X	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	186	148	186	186	186	186

01 040 00 16

RF77..



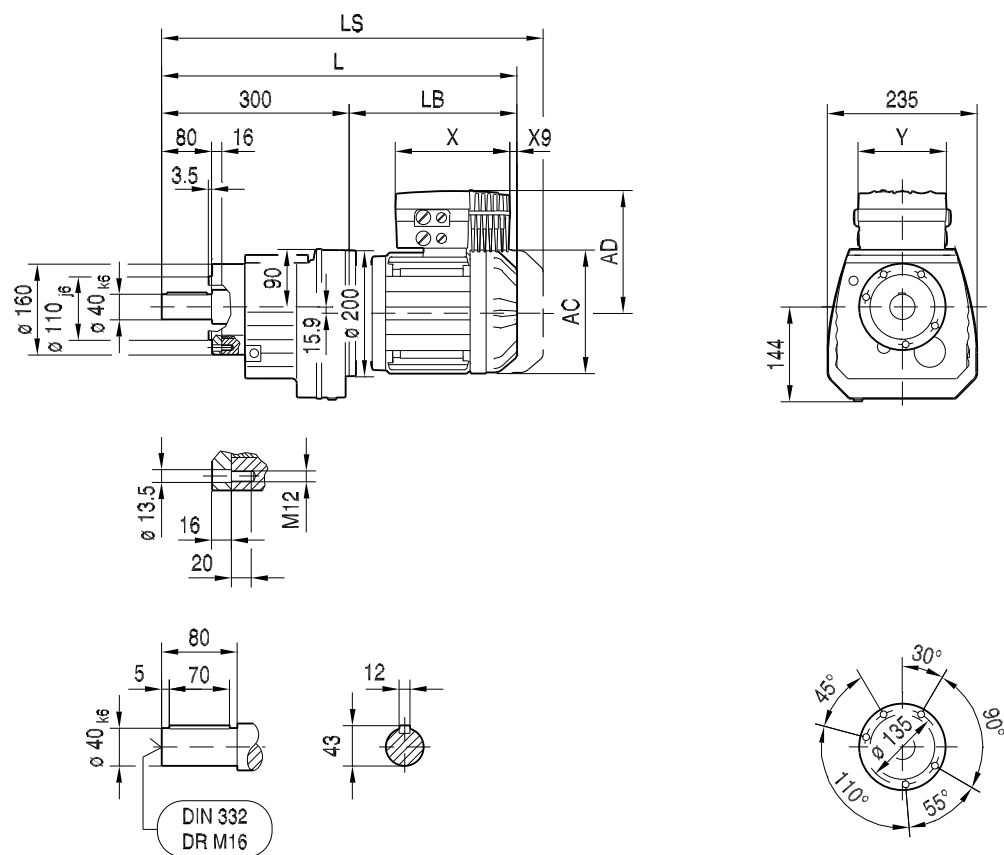
RM77..



(→ 148)	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	156	179	179	179	179	197	197	221
AD	185	197	208	208	208	208	216	216	230
L	515	568	570	570	602	602	598	648	679
LS	582	649	663	663	695	695	692	742	791
LB	215	268	270	270	302	302	298	348	379
X	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	186	148	186	186	186	186

RZ77..

01 041 00 16

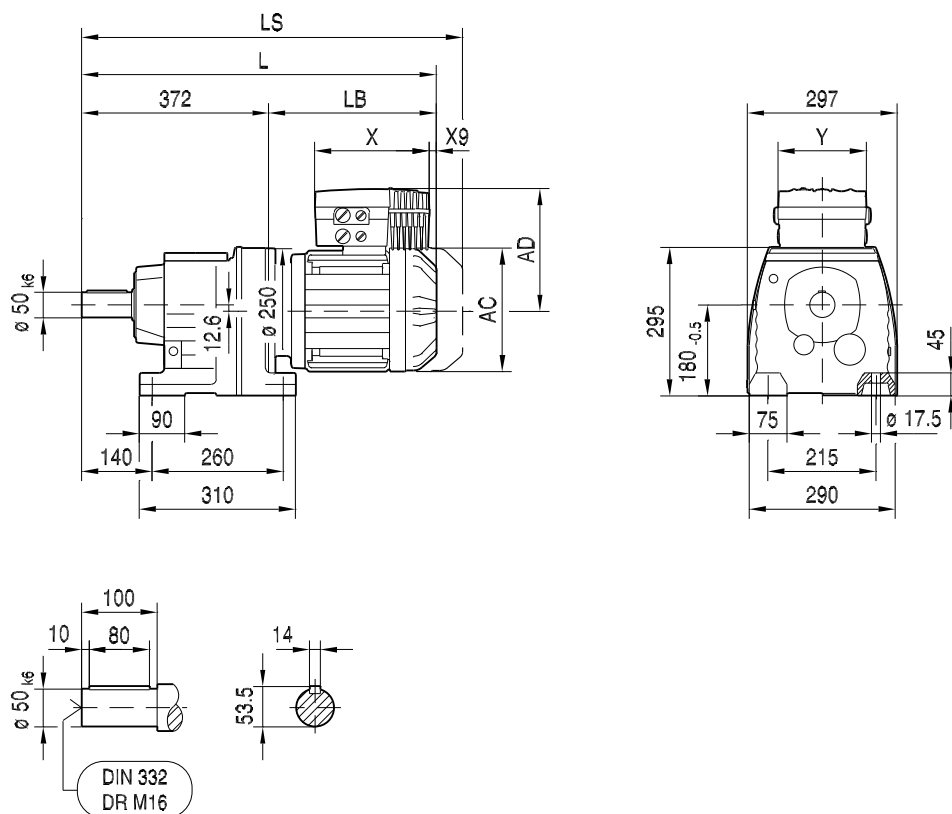


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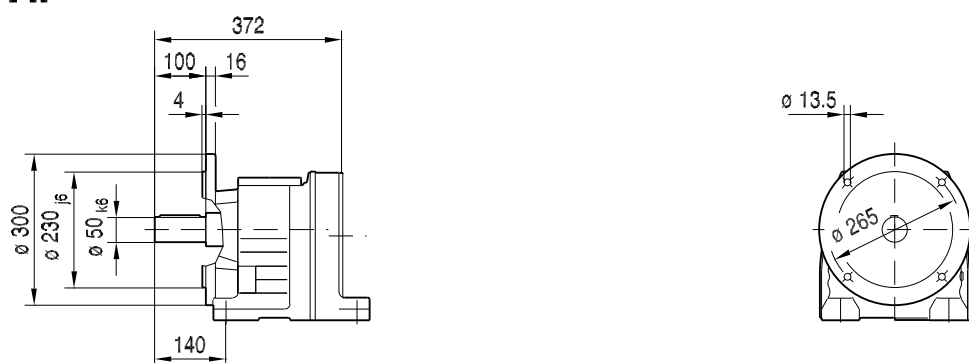
(→ 148)	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	156	179	179	179	179	197	197	221
AD	185	197	208	208	208	208	216	216	230
L	515	568	570	570	602	602	598	648	679
LS	582	649	663	663	695	695	692	742	791
LB	215	268	270	270	302	302	298	348	379
X	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	186	148	186	186	186	186

R87..

01 042 00 16



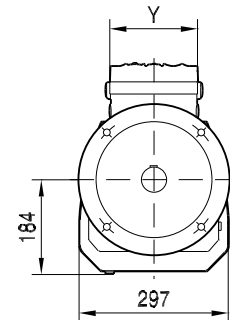
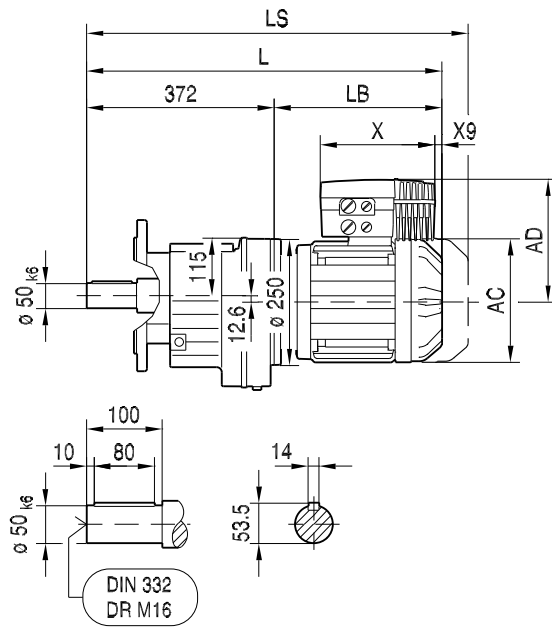
R87F..



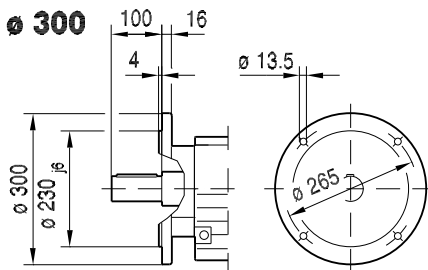
(→ 148)	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	156	179	179	179	179	197	197	221
AD	185	197	208	208	208	208	216	216	230
L	581	635	637	637	669	669	665	715	746
LS	648	716	730	730	762	762	759	809	858
LB	209	263	265	265	297	297	293	343	374
X	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	186	148	186	186	186	186

01 043 00 16

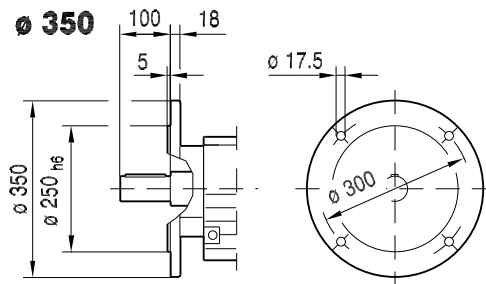
RF87..



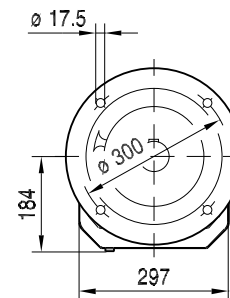
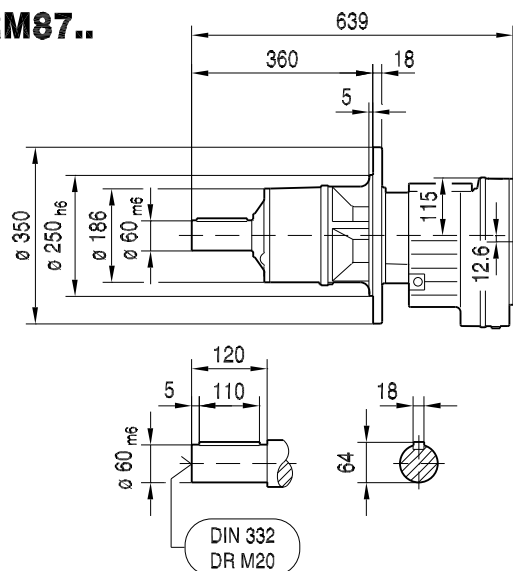
ø 300



ø 350



RM87..

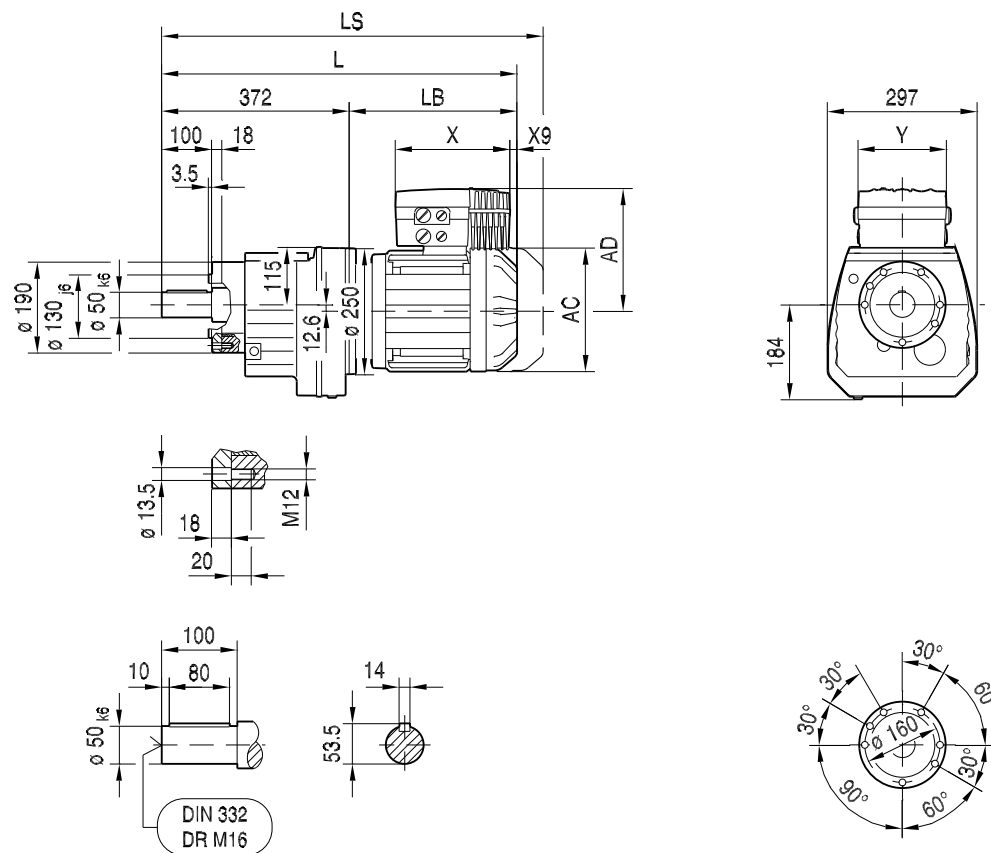


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(→ 148)	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	156	179	179	179	179	197	197	221
AD	185	197	208	208	208	208	216	216	230
L	581	635	637	637	669	669	665	715	746
LS	648	716	730	730	762	762	759	809	858
LB	209	263	265	265	297	297	293	343	374
X	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	186	148	186	186	186	186

RZ87..

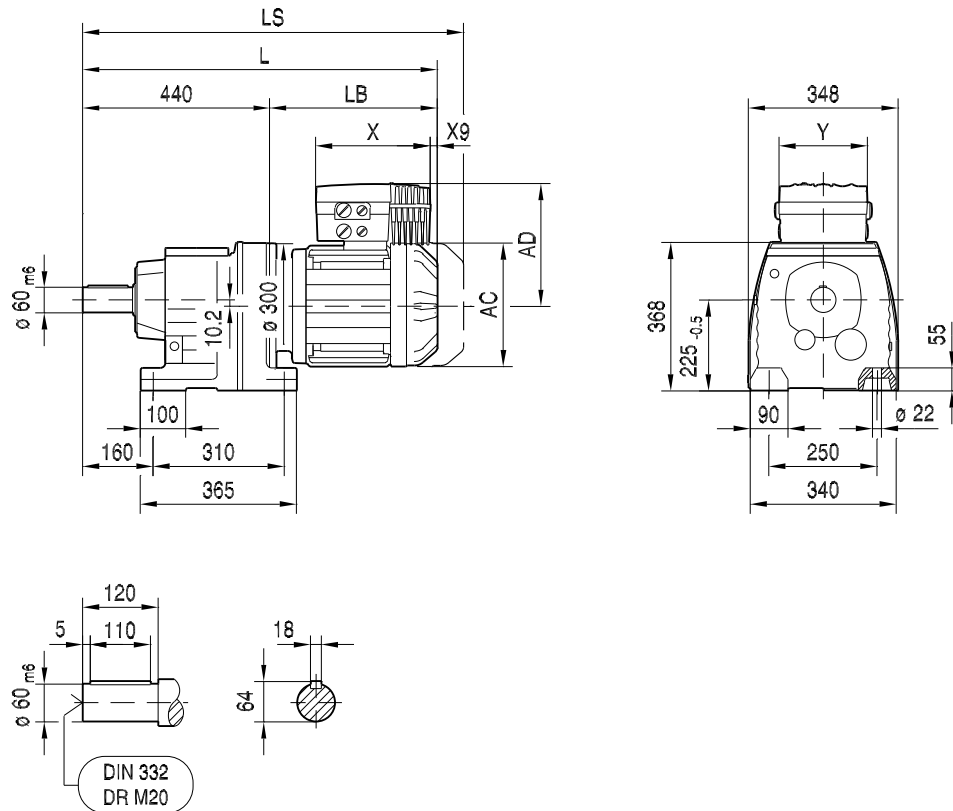
01 044 00 16



(→ 148)	DR71M. MM..	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	139	156	179	179	179	179	197	197	221
AD	185	197	208	208	208	208	216	216	230
L	581	635	637	637	669	669	665	715	746
LS	648	716	730	730	762	762	759	809	858
LB	209	263	265	265	297	297	293	343	374
X	182	182	182	228	182	228	228/254	228/254	254
X9	-14	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	148	186	148	186	186	186	186

R97..

01 045 00 16



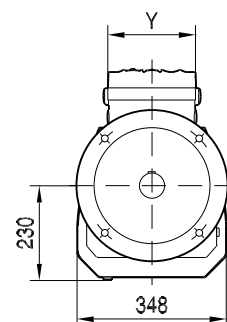
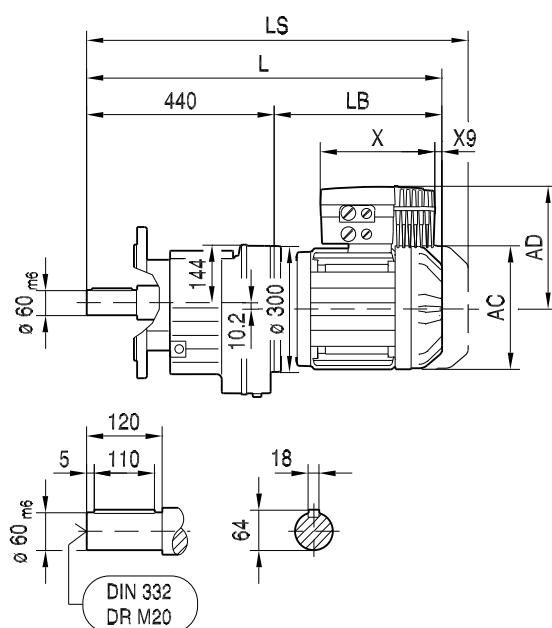
8

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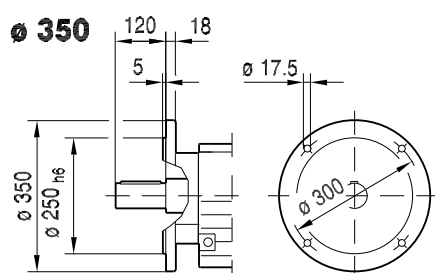
(→ 148)	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	156	179	179	179	179	197	197	221
AD	197	208	208	208	208	216	216	230
L	698	700	700	732	732	728	778	809
LS	779	793	793	825	825	822	872	921
LB	258	260	260	292	292	288	338	369
X	182	182	228	182	228	228/254	228/254	254
X9	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	186	148	186	186	186	186

01 046 00 16

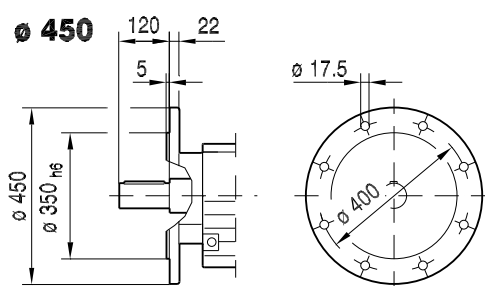
RF97..



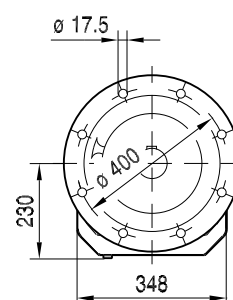
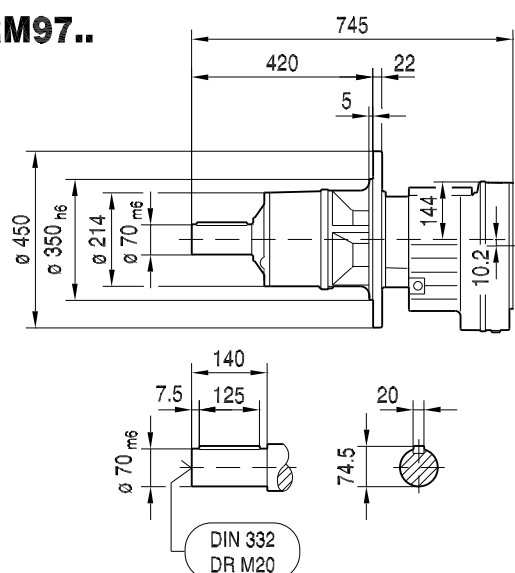
350



450



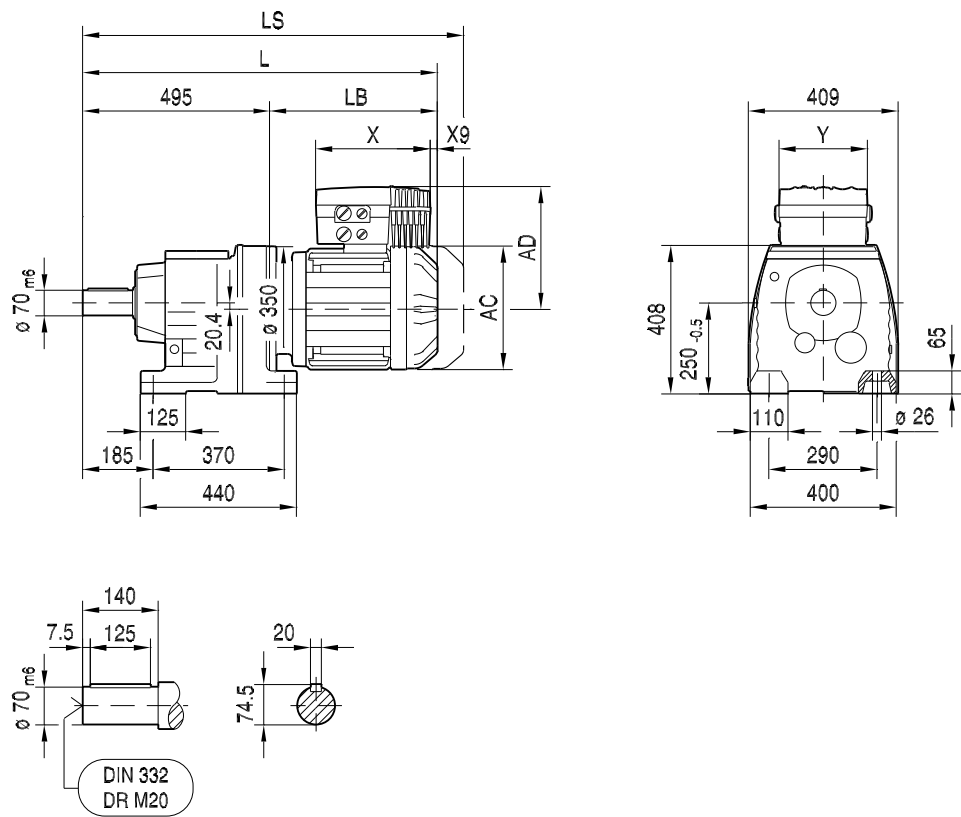
RM97..



(→ 148)	DRN80M. MM..	DRN90S. MM11/15	DRN90S. MM22	DRN90L. MM15	DRN90L. MM22/30	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..
AC	156	179	179	179	179	197	197	221
AD	197	208	208	208	208	216	216	230
L	698	700	700	732	732	728	778	809
LS	779	793	793	825	825	822	872	921
LB	258	260	260	292	292	288	338	369
X	182	182	228	182	228	228/254	228/254	254
X9	-7	-1	-16	-1	-16	-18/-44	-18/-44	-23
Y	148	148	186	148	186	186	186	186

R107..

01 047 00 16



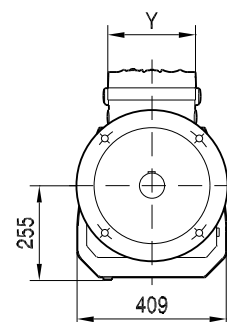
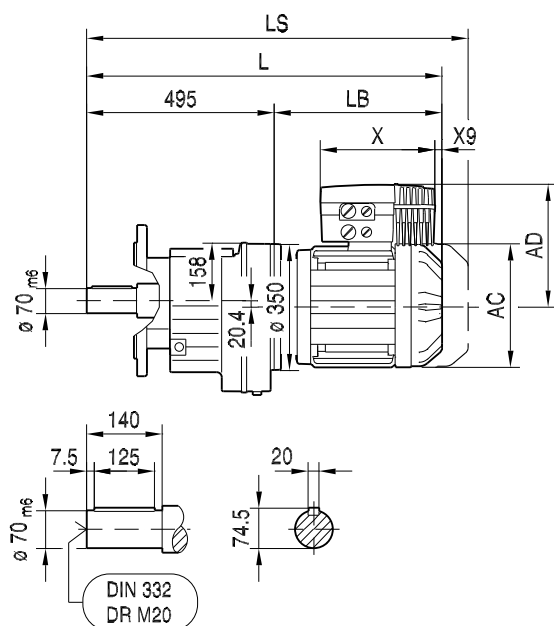
8

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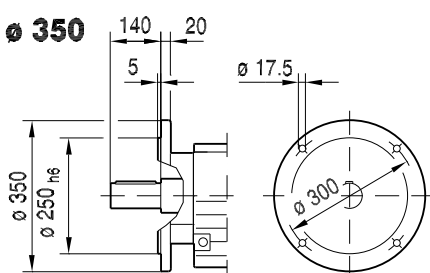
(→ 148)	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..					
AC	197	197	221					
AD	216	216	230					
L	777	827	858					
LS	871	921	970					
LB	282	332	363					
X	228/254	228/254	254					
X9	-18/-44	-18/-44	-23					
Y	186	186	186					

01 048 00 16

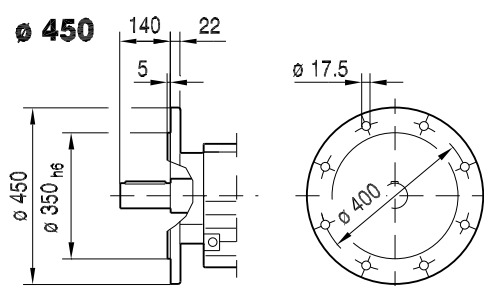
RF107..



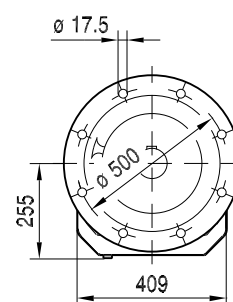
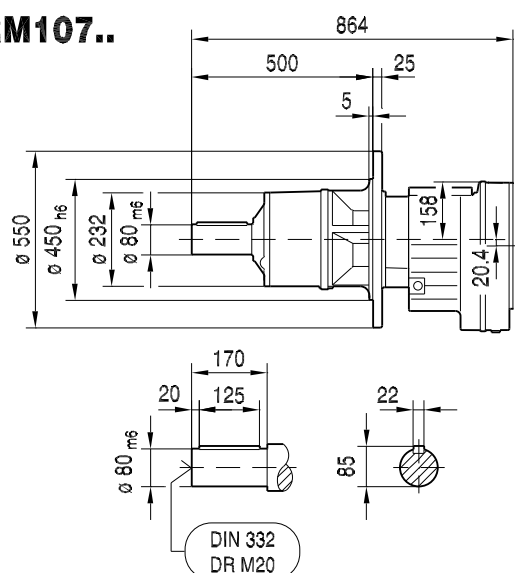
$\phi 350$



$\phi 450$



RM107..



(→ 148)	DRN100LS. MM..	DRN100L. MM..	DRN112M. MM..					
AC	197	197	221					
AD	216	216	230					
L	777	827	858					
LS	871	921	970					
LB	282	332	363					
X	228/254	228/254	254					
X9	-18/-44	-18/-44	-23					
Y	186	186	186					

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