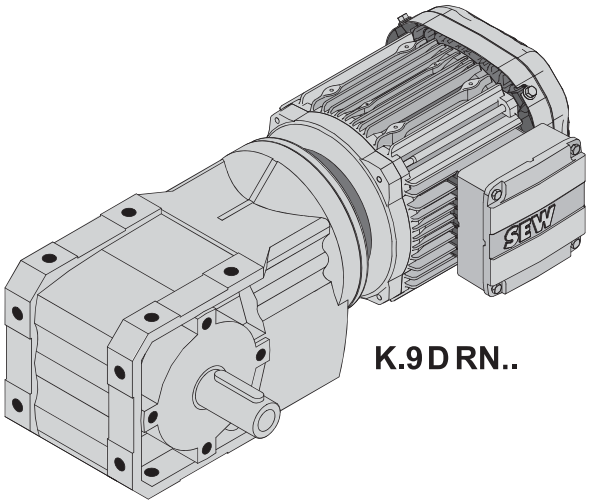
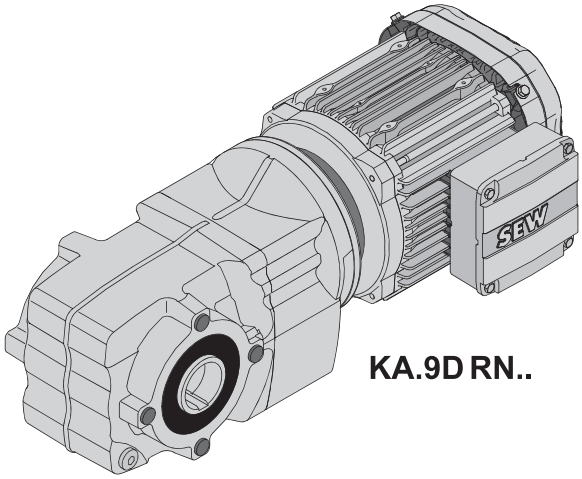
10 Helical-bevel gearmotors

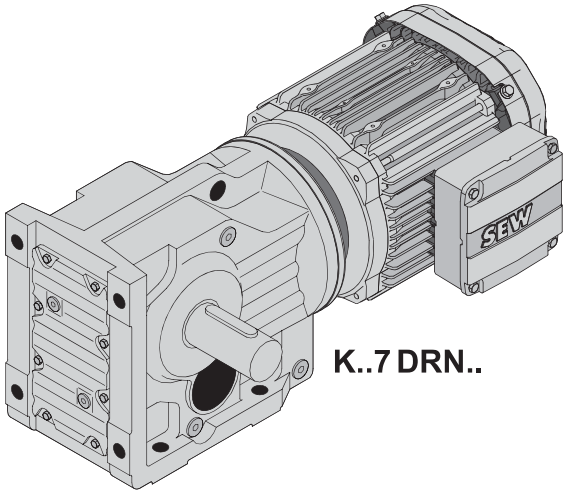
10.1 K..DRN.. variant



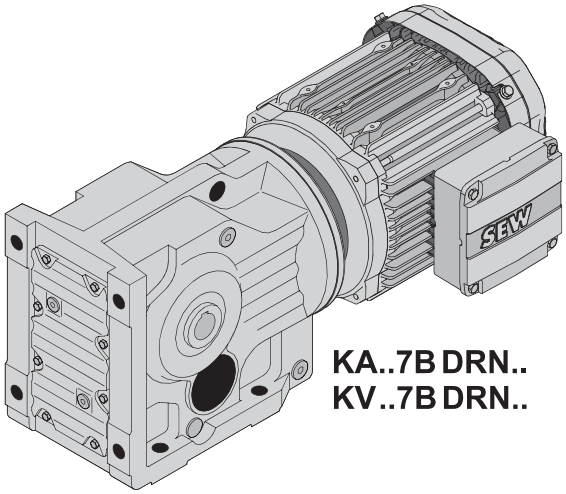
K.9 D RN..



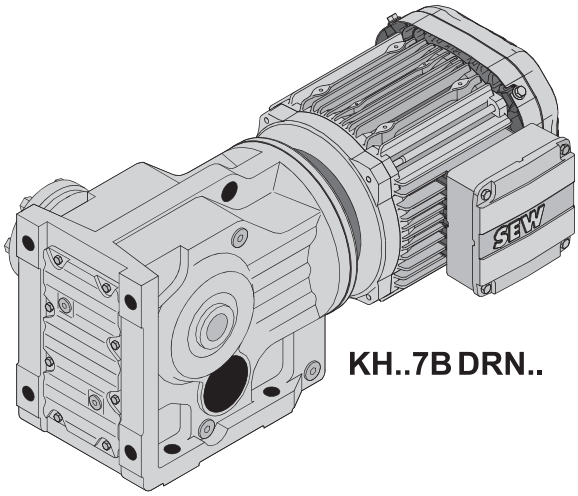
KA.9D RN..



K..7 DRN..



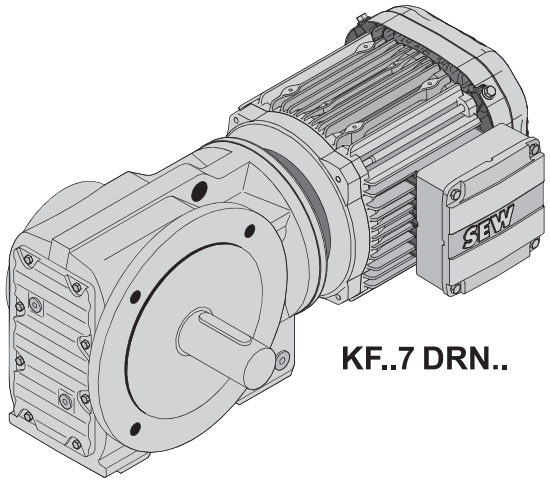
KA..7B DRN..
KV..7B DRN..



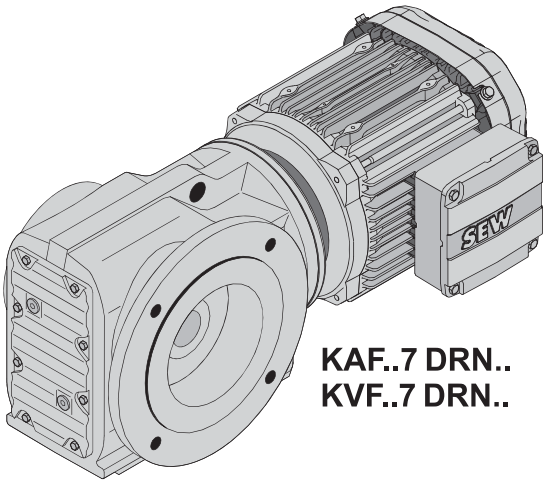
KH..7B DRN..

27021606428977291

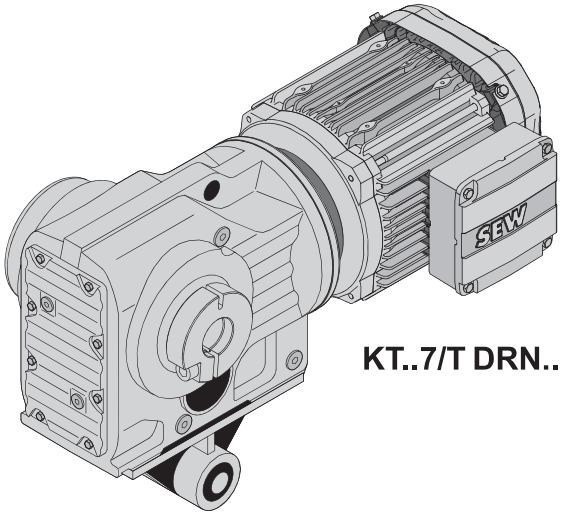
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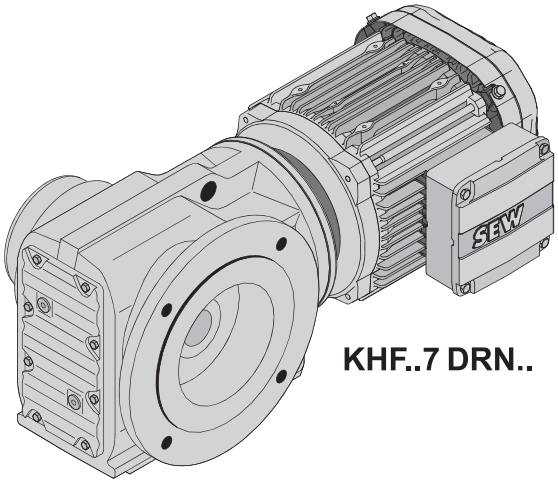
KF..7 DRN..



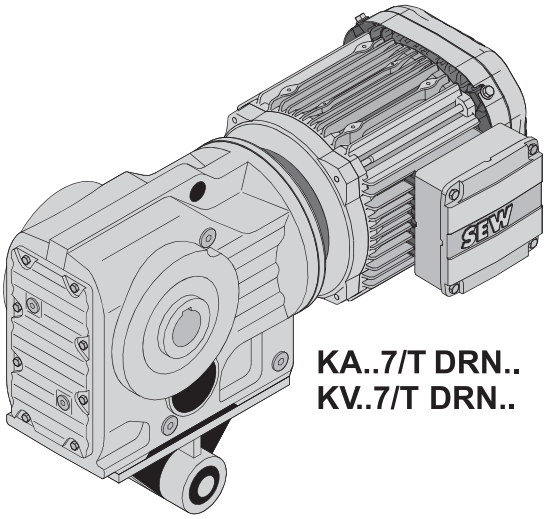
KAF..7 DRN..
KVF..7 DRN..



KT..7/T DRN..



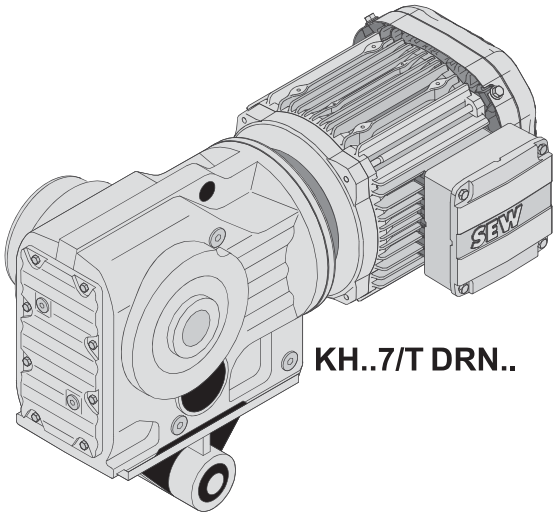
KHF..7 DRN..



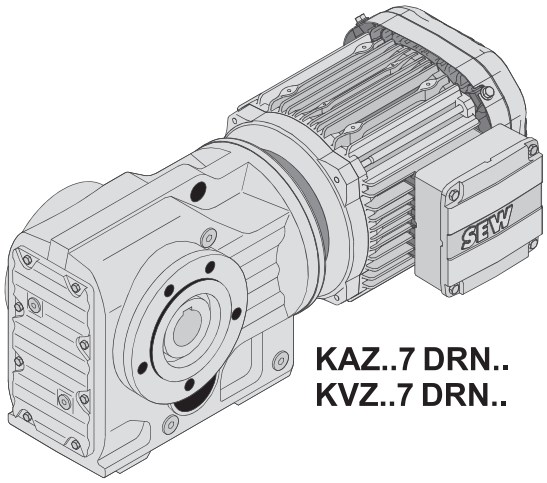
KA..7/T DRN..
KV..7/T DRN..

18014407174238219

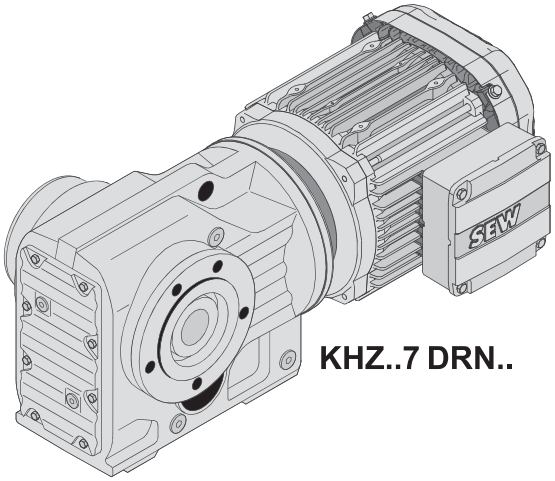
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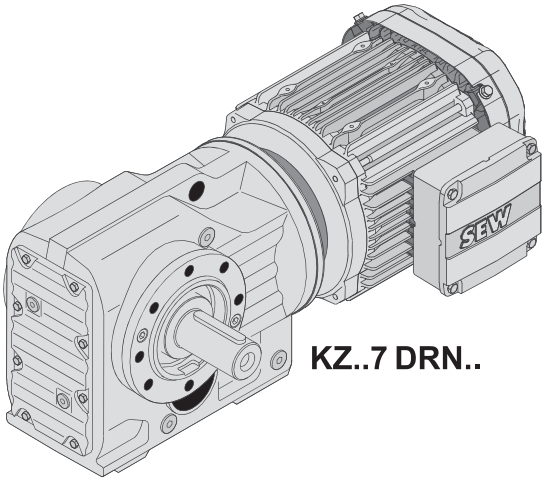
KH..7/T DRN..



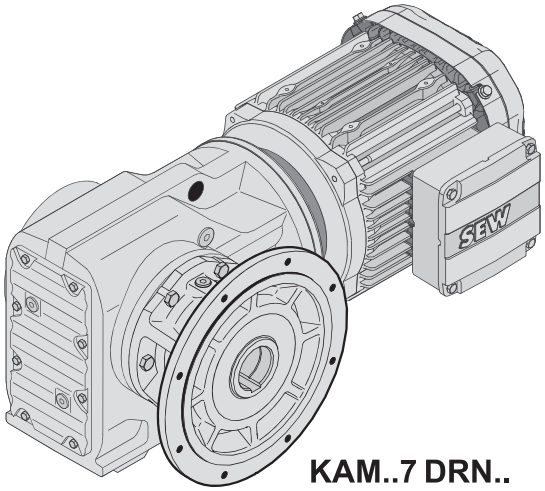
KAZ..7 DRN..
KVZ..7 DRN..



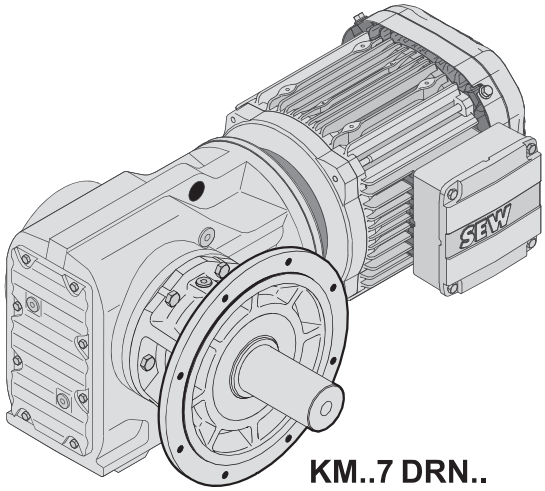
KHZ..7 DRN..



KZ..7 DRN..



KAM..7 DRN..



KM..7 DRN..

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10.2 K..DRN.. possible geometrical combinations

K19, n_e=1400 min^{-1}							80 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S
					 2		
24	70	4330	-	58.68			
26	70	4330	-	53.88			
28	70	4330	-	49.69			
31	69	4340	-	44.48			
34	67	4350	-	40.63			
41	64	4370	-	34.29			
44	80	4260	-	31.74			
48	61	4200	-	29.29			
48	80	4120	-	29.14			
52	60	4090	-	27.16			
52	80	3990	-	26.88			
58	80	3820	-	24.06			
64	80	3680	-	21.98			
75	80	3430	-	18.55			
88	80	3210	-	15.84			
95	80	3110	-	14.69			
110	80	2930	-	12.70			
118	79	2850	-	11.84			
136	76	2720	-	10.32			
146	63	2910	-	9.58			
173	80	2590	-	8.09			
203	80	2420	-	6.91			
218	80	2340	-	6.41			
253	80	2200	-	5.54			
271	80	2140	-	5.16			
311	80	2010	-	4.50			

K29, n_e=1400 min^{-1}									130 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS
						 2			
19	130	4980	-	71.93					
21	130	4980	-	66.25					
23	130	4980	-	61.28					
26	130	4980	-	54.89					
28	130	4980	-	50.35					
33	128	4790	-	42.87					
36	130	4720	-	38.90					
38	122	4560	-	36.96					
39	130	4560	-	35.83					
42	130	4410	-	33.15					
46	115	4250	-	30.11					

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K29, n_e=1400 min^{-1}									130 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS
47	130	4210	-	29.69					
51	130	4060	-	27.23					
56	109	3980	-	24.91					
60	130	3790	-	23.19					
63	105	3820	-	22.08					
70	130	3550	-	19.99					
86	130	3240	-	16.29					
104	130	2970	-	13.47					
117	130	2810	-	11.94					
141	110	3000	-	9.90					
153	130	2470	-	9.17					
164	122	2740	-	8.53					
187	123	2300	-	7.48					
201	112	2580	-	6.95					
243	112	2370	-	5.75					
275	110	2260	-	5.10					
357	126	1910	-	3.92					
439	110	1830	-	3.19					

K37, n_e=1400 min^{-1}								200 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
					 3			
13	200	5640	7	106.38				
14	200	5640	7	97.81				
17	200	5640	7	83.69				
19	200	5520	7	72.54				
21	200	5360	7	67.80				
24	200	5020	7	58.60				
28	200	4660	7	49.79				
31	200	4420	7	44.46				
37	200	4100	7	37.97				
39	200	3970	8	35.57				
47	200	3650	8	29.96				
49	200	3580	9	28.83				
56	200	3330	9	24.99				
60	195	3260	9	23.36				
69	185	3110	9	20.19				
82	180	2900	9	17.15				
91	175	2780	9	15.31				
107	165	2650	9	13.08				
115	160	2600	12	12.14				
133	160	2410	13	10.49				
157	160	2200	13	8.91				
176	155	2110	13	7.96				
206	150	1980	13	6.80				

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K37, n_e=1400 min^{-1}								200 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
220	145	1950	13	6.37				
261	140	1810	14	5.36				
352	125	1660	13	3.98				

K37R17, n_e=1400 min^{-1}							200 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DR2S 56M	DRN 63MS 63M 71MS 71M 80MK	DRN 80M
					3 3		
0.20	200	5640	-	6832			
0.24	200	5640	-	5922			
0.25	200	5640	-	5491			
0.29	200	5640	-	4759			
0.34	200	5640	-	4160			
0.38	200	5640	-	3645			
0.44	200	5640	-	3205			
0.50	200	5640	-	2801			
0.57	200	5640	-	2454			
0.65	200	5640	-	2166			
0.74	200	5640	-	1891			
0.84	200	5640	-	1660			
0.95	200	5640	-	1466			
1.1	200	5640	-	1288			
1.2	200	5640	-	1136			
					3 2		
1.4	200	5640	-	996			
1.6	200	5640	-	876			
1.8	200	5640	-	761			
2.1	200	5640	-	671			
2.4	200	5640	-	585			
2.7	200	5640	-	512			
3.1	200	5640	-	451			
3.5	200	5640	-	396			
4.0	200	5640	-	346			
4.6	200	5640	-	304			
5.2	200	5640	-	267			
6.0	200	5640	-	234			
6.8	200	5640	-	205			
7.7	200	5640	-	181			
8.8	200	5640	-	160			
10	200	5640	-	136			
11	200	5640	-	127			
13	200	5640	-	110			
15	200	5640	-	96			

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K39, n_e=1400 min^{-1} — 300 Nm

n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M
					2				
24	300	7500	-	58.24					
28	300	7440	-	49.69					
32	300	7000	-	43.45					
34	300	6840	-	41.28					
39	300	6440	-	36.22					
46	300	5960	-	30.72					
50	300	5670	-	27.73					
57	300	5330	-	24.40					
61	300	5180	-	23.04					
71	295	4820	-	19.62					
79	290	4630	-	17.83					
91	280	4380	-	15.44					
104	270	4160	-	13.44					
110	250	4930	-	12.73					
116	255	4790	-	12.09					
132	285	4360	-	10.61					
156	300	3950	-	9.00					
172	300	3760	-	8.12					
196	300	3530	-	7.15					
207	300	3430	-	6.75					
243	275	3300	-	5.75					
268	260	3240	-	5.22					
310	240	3130	-	4.52					
355	215	3070	-	3.94					
498	170	2870	-	2.81					

K39R17, n_e=1400 min^{-1} — 300 Nm

n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DR2S 56M	DRN 63MS 63M 71MS 71M 80MK	DRN 80M
					2 3		
0.35	300	7500	-	4057			
0.42	300	7500	-	3370			
0.48	300	7500	-	2906			
0.56	300	7500	-	2508			
0.59	300	7500	-	2367			
0.65	300	7500	-	2162			
0.74	300	7500	-	1881			
0.79	300	7500	-	1762			
0.86	300	7500	-	1622			
0.94	300	7500	-	1494			
1.1	300	7500	-	1321			
1.2	300	7500	-	1169			
1.3	300	7500	-	1093			
					2 2		

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K39R17, n_e=1400 min^{-1}							300 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DR2S	DRN	DRN
					56M	63MS 63M 71MS 71M 80MK	80M
1.5	300	7500	-	956			
1.7	300	7500	-	814			
2.0	300	7500	-	711			
2.3	300	7500	-	605			
2.8	300	7500	-	504			
3.1	300	7500	-	454			
3.5	300	7500	-	399			
3.8	300	7500	-	365			
4.5	300	7500	-	312			
4.7	300	7500	-	299			
5.5	300	7500	-	254			
6.0	300	7500	-	234			
6.7	300	7500	-	210			
7.4	300	7500	-	189			
8.0	300	7500	-	174			
9.0	300	7500	-	156			
9.9	300	7500	-	142			
12	300	7500	-	117			
19	295	7500	-	75			

K47, n_e=1400 min^{-1}								400 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN	DRN	DRN	DRN
					63MS 63M 71MS 71M 80MK	80M 90S	90L	100LS 100L
						3		
11	400	5920	7	131.87*				
12	400	5920	7	121.48*				
13	400	5920	7	104.37				
15	400	5920	7	90.86				
16	400	5920	7	85.12*				
19	400	5920	7	75.20*				
20	400	5920	7	69.84				
22	400	5920	7	63.30*				
25	400	5920	7	56.83				
29	400	5920	7	48.95*				
30	400	5920	7	46.03*				
35	400	5920	7	39.61				
40	400	5920	7	35.39				
45	400	5700	8	31.30				
48	400	5520	8	29.32				
54	400	5170	8	25.91				
58	400	4970	8	24.06				
64	400	4710	8	21.81				
72	400	4440	8	19.58				
83	380	4220	8	16.86				
88	380	4080	8	15.86				
103	360	3890	8	13.65				

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K47, n_e=1400 min^{-1}								400 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
115	350	3720	9	12.19				
119	280	4060	11	11.77				
133	280	3830	11	10.56				
154	280	3540	11	9.10				
164	270	3500	11	8.56				
190	250	3380	11	7.36				
213	240	3270	12	6.58				
241	230	3140	12	5.81				
302	205	2980	12	4.64				

K47R37, n_e=1400 min^{-1}								400 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
					3 3			
0.14	400	5920	-	10138				
0.16	400	5920	-	8534				
0.18	400	5920	-	7662				
0.21	400	5920	-	6826				
0.23	400	5920	-	5983				
0.27	400	5920	-	5159				
0.30	400	5920	-	4601*				
0.36	400	5920	-	3940				
0.40	400	5920	-	3477				
0.46	400	5920	-	3043				
0.51	400	5920	-	2733				
0.59	400	5920	-	2354				
0.68	400	5920	-	2063				
0.77	400	5920	-	1819				
0.88	400	5920	-	1586				
1.0	400	5920	-	1388				
					3 2			
1.1	400	5920	-	1222				
1.3	400	5920	-	1097				
1.5	400	5920	-	945				
1.7	400	5920	-	831*				
1.9	400	5920	-	718*				
2.2	400	5920	-	639				
2.5	400	5920	-	552				
2.8	400	5920	-	495				
3.3	400	5920	-	426				
3.7	400	5920	-	375				
4.3	400	5920	-	327				
4.8	400	5920	-	289				
5.5	400	5920	-	256				
6.2	400	5920	-	225				

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K47R37, n_e=1400 min^{-1}								400 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
7.1	400	5920	-	198				
8.2	400	5920	-	171				
9.2	400	5920	-	153				
11	400	5920	-	131				
12	400	5920	-	112				
14	400	5920	-	99				
15	400	5920	-	94				

K49, n_e=1400 min^{-1}										500 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
						2				
19	475	9000	-	75.20						
20	445	9000	-	70.19						
23	500	9000	-	60.27						
26	500	8590	-	52.94						
28	500	8380	-	50.29						
32	500	7900	-	44.44						
37	500	7310	-	37.98						
40	500	7000	-	34.81						
46	500	6550	-	30.55						
48	500	6370	-	28.95						
55	500	5940	-	25.34						
61	500	5610	-	22.83						
70	500	5220	-	20.03						
79	500	4860	-	17.67						
89	490	4590	-	15.67						
105	470	4320	-	13.38						
123	495	5000	-	11.37						
134	480	4860	-	10.42						
153	500	4460	-	9.14						
162	500	4340	-	8.66						
185	500	4050	-	7.58						
205	500	3840	-	6.83						
234	500	3570	-	5.99						
265	485	3400	-	5.29						
299	465	3270	-	4.69						
350	440	3110	-	4.00						

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K49R37, n_e=1400 min^{-1}								500 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
					2	3		
0.20	500	9000	-	7137				
0.23	500	9000	-	5991				
0.27	500	9000	-	5120				
0.35	500	9000	-	4034				
0.39	500	9000	-	3580				
0.45	500	9000	-	3081				
0.50	500	9000	-	2773				
0.55	500	9000	-	2545				
0.59	500	9000	-	2372				
0.66	500	9000	-	2118				
0.72	500	9000	-	1941				
0.80	500	9000	-	1741				
0.86	500	9000	-	1632				
0.92	500	9000	-	1521				
1.1	500	9000	-	1228				
1.4	500	9000	-	1000				
					2	2		
0.98	500	9000	-	1424				
1.1	500	9000	-	1309				
1.2	500	9000	-	1120				
1.5	500	9000	-	908				
1.7	500	9000	-	802				
2.0	500	9000	-	701				
2.2	500	9000	-	645				
2.4	500	9000	-	595				
2.6	500	9000	-	543				
2.8	500	9000	-	501				
3.1	500	9000	-	449				
3.5	500	9000	-	401				
3.9	500	9000	-	360				
4.2	500	9000	-	330				
4.7	500	9000	-	300				
5.1	500	9000	-	274				
5.8	500	9000	-	243				
6.5	500	9000	-	217				
7.3	500	9000	-	193				
8.0	500	9000	-	176				
9.2	500	9000	-	152				
11	500	9000	-	125				
14	500	9000	-	99				

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K57, n_e=1400 min^{-1}										600 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
						3				
9.6	600	7630	6	145.14*						
11	600	7630	6	123.85						
13	600	7630	6	108.29						
14	600	7630	6	102.88*						
16	600	7630	6	90.26*						
18	600	7630	6	76.56*						
20	600	7630	6	69.12						
23	600	7630	6	60.81*						
24	600	7630	6	57.42*						
29	600	7630	6	48.89						
32	600	7630	7	44.43						
36	600	7630	7	38.49						
39	600	7630	7	35.70						
46	600	7300	7	30.28						
51	600	6930	7	27.34						
58	600	6480	7	24.05						
62	600	6280	7	22.71						
72	575	5910	7	19.34						
80	555	5740	8	17.57						
92	535	5430	8	15.22						
106	510	5190	8	13.25						
117	415	5150	10	11.92						
124	415	4990	10	11.26						
146	405	4650	10	9.59						
161	390	4520	10	8.71						
185	365	4360	11	7.55						
213	345	4180	11	6.57						
299	300	3800	11	4.69						

K57R37, n_e=1400 min^{-1}								600 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
					3	3		
0.12	600	7630	-	12169				
0.13	600	7630	-	11162*				
0.15	600	7630	-	9503				
0.16	600	7630	-	8547				
0.19	600	7630	-	7277				
0.22	600	7630	-	6478*				
0.25	600	7630	-	5662*				
0.28	600	7630	-	5033				
0.32	600	7630	-	4340				
0.36	600	7630	-	3854				
0.41	600	7630	-	3390				

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K57R37, n_e=1400 min^{-1}								600 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN	DRN	DRN	DRN
					63MS 63M 71MS 71M 80MK	80M 90S	90L	100LS 100L
0.48	600	7630	-	2924				
0.54	600	7630	-	2593				
0.62	600	7630	-	2249				
0.70	600	7630	-	1986				
					3	2		
0.80	600	7630	-	1743				
0.91	600	7630	-	1539				
1.0	600	7630	-	1354				
1.2	600	7630	-	1174				
1.4	600	7630	-	1036*				
1.5	600	7630	-	906*				
1.7	600	7630	-	806				
2.0	600	7630	-	699				
2.3	600	7630	-	615				
2.6	600	7630	-	544*				
3.0	600	7630	-	473				
3.3	600	7630	-	421				
3.9	600	7630	-	362				
4.4	600	7630	-	319				
5.0	600	7630	-	280				
5.7	600	7630	-	246				
6.5	600	7630	-	215				
7.3	600	7630	-	192				
8.4	600	7630	-	166				
9.7	600	7630	-	145				
11	600	7630	-	129				
13	600	7630	-	111				
14	600	7630	-	97				

K67, n_e=1400 min^{-1}										820 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN	DRN	DRN	DRN	DRN	DRN
					63MS 63M 71MS 71M 80MK	80M 90S	90L	100LS 100L	112M	132S 132M
						3				
9.7	820	10300	7	144.79*						
11	820	10300	7	123.54						
13	820	10300	7	108.03						
14	820	10300	7	102.62						
16	820	10300	7	90.04						
18	820	10300	7	76.37						
20	820	10300	7	68.95						
23	820	10300	7	60.66						
24	820	10300	7	57.28						
29	820	10300	7	48.77						
32	820	10300	7	44.32						
36	800	10500	7	38.39						

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K67, n_e=1400 min^{-1} — 820 Nm

n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
39	820	10300	8	35.62						
46	820	10300	8	30.22						
51	820	10300	8	27.28						
58	800	10500	8	24.00						
62	780	10700	8	22.66						
73	760	10800	8	19.30						
80	740	11000	8	17.54						
92	700	11300	8	15.19						
106	670	11500	8	13.22						
112	530	12300	9	12.48						
132	500	11800	9	10.63						
145	480	11500	10	9.66						
167	440	11100	10	8.37						
192	420	10700	10	7.28						
269	350	9860	10	5.20						

K67R37, n_e=1400 min^{-1} — 820 Nm

n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
					3	3		
0.12	820	10300	-	12139				
0.13	820	10300	-	11134				
0.15	820	10300	-	9479				
0.17	820	10300	-	8173				
0.19	820	10300	-	7259				
0.22	820	10300	-	6462				
0.25	820	10300	-	5648				
0.29	820	10300	-	4846				
0.32	820	10300	-	4329				
0.37	820	10300	-	3750				
0.42	820	10300	-	3315				
0.48	820	10300	-	2917				
0.55	820	10300	-	2532				
0.62	820	10300	-	2244				
0.71	820	10300	-	1981				
					3	2		
0.81	820	10300	-	1739				
0.91	820	10300	-	1535				
1.0	820	10300	-	1351				
1.2	820	10300	-	1171				
1.4	820	10300	-	1034				
1.6	820	10300	-	903				
1.8	820	10300	-	793				
2.0	820	10300	-	697				
2.3	820	10300	-	613				

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K67R37, n_e=1400 min^{-1}								820 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
2.6	820	10300	-	542				
3.0	820	10300	-	471				
3.3	820	10300	-	420				
3.9	820	10300	-	361				
4.3	820	10300	-	323				
5.0	820	10300	-	279				
5.7	820	10300	-	246				
6.5	820	10300	-	217				
7.3	820	10300	-	191				
8.4	820	10300	-	166				
9.7	820	10300	-	144				
11	820	10300	-	122				

K77, n_e=1400 min^{-1}											1550 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
					 3						
7.3	1450	16100	6	192.18							
7.8	1450	16100	6	179.37							
9.1	1550	15400	6	154.02							
10	1550	15400	6	135.28							
11	1550	15400	6	128.52							
12	1550	15400	6	113.56							
14	1550	15400	6	97.05							
16	1550	15400	6	88.97							
18	1550	15400	6	78.07							
19	1550	15400	6	73.99							
22	1550	15400	6	64.75							
24	1550	15400	6	58.34							
27	1550	15400	6	51.18							
31	1550	15400	6	45.16							
35	1550	15400	6	40.04							
36	1500	15700	6	38.39							
40	1550	15400	6	35.20							
45	1550	15400	7	30.89							
48	1550	15400	7	29.27							
55	1550	15400	7	25.62							
61	1550	15400	7	23.08							
69	1500	15700	7	20.25							
78	1450	16100	7	17.87							
88	1400	15500	7	15.84							
104	1340	14800	7	13.52							
113	1000	15100	8	12.36							
129	990	14400	8	10.84							
146	940	13900	8	9.56							
165	890	13500	9	8.48							

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K77, n_e=1400 min^{-1}											1550 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
193	820	13100	9	7.24							

K77R37, n_e=1400 min^{-1}								1550 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
					3 3			
0.09	1550	15400	-	15310				
0.10	1550	15400	-	14043				
0.12	1550	15400	-	11955				
0.14	1550	15400	-	10217				
0.16	1550	15400	-	8809				
0.19	1550	15400	-	7528				
0.21	1550	15400	-	6606				
0.24	1550	15400	-	5774				
0.28	1550	15400	-	5089				
0.31	1550	15400	-	4489				
0.35	1550	15400	-	3961				
0.40	1550	15400	-	3485				
0.48	1550	15400	-	2901				
0.52	1550	15400	-	2717				
0.59	1550	15400	-	2370				
					3 2			
0.68	1550	15400	-	2050				
0.79	1550	15400	-	1772				
0.92	1550	15400	-	1514				
1.0	1550	15400	-	1388				
1.1	1550	15400	-	1218				
1.3	1550	15400	-	1053				
1.5	1550	15400	-	924				
1.7	1550	15400	-	815				
2.0	1550	15400	-	709				
2.3	1550	15400	-	622				
2.5	1550	15400	-	552				
2.9	1550	15400	-	485				
3.3	1550	15400	-	428				
3.8	1550	15400	-	367				
4.3	1550	15400	-	328				
4.8	1550	15400	-	290				
5.6	1550	15400	-	252				
6.3	1550	15400	-	221				
7.2	1550	15400	-	195				
8.0	1550	15400	-	175				
9.1	1550	15400	-	154				

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K87, n_e=1400 min^{-1}													2700 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L
							3						
7.1	2700	27300	6	197.37									
8.0	2700	27300	6	174.19									
8.5	2700	27300	6	164.34*									
9.5	2700	27300	6	147.32*									
11	2700	27300	6	126.91*									
12	2700	27300	6	115.82									
14	2700	27300	6	102.71*									
16	2700	27300	6	86.34									
18	2700	27300	6	79.34									
20	2700	27300	6	70.46									
22	2700	26200	6	63.00*									
25	2700	25000	6	56.64									
28	2700	23500	6	49.16									
32	2600	22800	6	44.02									
38	2500	21400	6	36.52*									
45	2700	19200	7	31.39									
50	2600	18500	7	27.88									
56	2500	18000	7	24.92									
62	2300	17900	7	22.41									
72	2300	16800	7	19.45									
80	2200	16300	7	17.42									
88	1800	16000	7	16.00									
97	2100	15300	7	14.45									
111	2000	14800	7	12.56									
125	1500	14900	7	11.17									
140	1500	14200	7	10.00									
169	1400	13500	7	8.29									
194	1300	13200	8	7.21									

K87R57, n_e=1400 min^{-1}										2700 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
						3 3				
0.09	2700	27300	-	14829						
0.11	2700	27300	-	13168						
0.12	2700	27300	-	11737						
0.14	2700	27300	-	10217						
0.15	2700	27300	-	9073						
0.18	2700	27300	-	7854						
0.20	2700	27300	-	6832						
0.24	2700	27300	-	5930						
0.27	2700	27300	-	5240						
0.31	2700	27300	-	4562						
0.35	2700	27300	-	4037						
0.39	2700	27300	-	3609						
0.45	2700	27300	-	3107						

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K87R57, n_e=1400 min^{-1}										2700 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
0.51	2700	27300	-	2728						
0.59	2700	27300	-	2371						
						3 2				
0.67	2700	27300	-	2088						
0.76	2700	27300	-	1854						
0.84	2700	27300	-	1657						
0.99	2700	27300	-	1415						
1.1	2700	27300	-	1229						
1.3	2700	27300	-	1078						
1.5	2700	27300	-	951						
1.7	2700	27300	-	837						
1.9	2700	27300	-	726						
2.2	2700	27300	-	638						
2.5	2700	27300	-	562*						
3.0	2700	27300	-	474*						
3.3	2700	27300	-	426						
3.8	2700	27300	-	373						
4.2	2700	27300	-	330						
4.8	2700	27300	-	294						
5.6	2700	27300	-	250						
5.9	2700	27300	-	236						
7.0	2700	27300	-	201						
7.7	2700	27300	-	183						
8.8	2700	27300	-	159						
9.9	2600	27400	-	141						

K97, n_e=1400 min^{-1}												4300 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S
							3					
8.0	4300	40000	7	176.05*								
9.1	4300	40000	7	153.21*								
10.0	4300	40000	7	140.28								
11	4300	40000	7	123.93*								
13	4300	40000	7	105.13								
14	4300	40000	7	96.80								
16	4300	38800	7	86.52								
18	4300	37100	7	77.89*								
20	4300	35600	7	70.54								
22	4300	33800	7	62.55								
25	4300	32300	7	56.55								
29	4300	30000	7	47.93*								
33	4300	28300	7	41.87								
37	4300	27100	8	38.30								
41	4300	25700	8	34.23								
45	4300	24500	8	30.82								
50	4300	23300	8	27.91								

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K97, n_e=1400 min^{-1}												4300 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S
57	4300	22000	8	24.75								
63	4300	20900	8	22.37								
74	4300	19100	8	18.96								
85	4300	17800	8	16.56								
101	4300	16100	8	13.85								
117	3890	16200	8	11.99								
134	2870	16400	10	10.41								
161	2660	15800	10	8.71								
186	2400	15700	10	7.54								

K97R57, n_e=1400 min^{-1}										4300 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
					3	3				
0.08	4300	40000	-	18091						
0.08	4300	40000	-	16666						
0.09	4300	40000	-	14897						
0.11	4300	40000	-	13182						
0.12	4300	40000	-	11677						
0.14	4300	40000	-	10317						
0.15	4300	40000	-	9083						
0.17	4300	40000	-	8054						
0.20	4300	40000	-	6970						
0.23	4300	40000	-	6027						
0.26	4300	40000	-	5391						
0.30	4300	40000	-	4669						
0.34	4300	40000	-	4082						
0.39	4300	40000	-	3583						
0.45	4300	40000	-	3108*						
0.51	4300	40000	-	2757						
					3	2				
0.58	4300	40000	-	2419						
0.66	4300	40000	-	2123						
0.75	4300	40000	-	1856						
0.86	4300	40000	-	1625						
0.98	4300	40000	-	1430						
1.1	4300	40000	-	1261						
1.3	4300	40000	-	1102						
1.5	4300	40000	-	957						
1.6	4300	40000	-	855						
1.9	4300	40000	-	743						
2.1	4300	40000	-	652*						
2.4	4300	40000	-	573						
2.8	4300	40000	-	504						
3.2	4300	40000	-	437						
3.7	4300	40000	-	382*						
4.1	4300	40000	-	342*						

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K97R57, n_e=1400 min^{-1}										4300 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
4.6	4300	40000	-	305						
5.4	4300	40000	-	258						
6.0	4300	40000	-	232						
7.0	4300	40000	-	199						

K107, n_e=1400 min^{-1}											8000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M	DRN 250M
							3				
9.8	8000	65000	6	143.47*							
12	8000	61500	6	121.46							
12	8000	59300	6	112.41*							
14	8000	56200	6	100.75							
15	8000	53500	6	90.96*							
17	8000	50900	6	82.61							
19	8000	47900	6	73.30							
21	8000	45400	6	66.52*							
24	8000	41700	6	57.17*							
28	7840	39300	6	49.90							
33	7360	37900	6	42.33*							
38	7200	35800	6	37.00*							
43	7200	33200	7	32.69							
45	6800	34200	6	31.28*							
48	7200	30700	7	29.00							
53	7200	28800	7	26.32							
62	7200	25800	7	22.62							
71	7200	23200	7	19.74							
84	7050	21000	7	16.75							
96	6890	19500	7	14.64							
104	4300	29200	9	13.43							
119	4300	27500	9	11.73							
141	4190	25800	9	9.94							
161	4070	24600	9	8.69							
190	3600	24400	9	7.35							

K107R77, n_e=1400 min^{-1}											8000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
						3	3				
0.10	8000	65000	-	14311*							
0.11	8000	65000	-	12211							
0.13	8000	65000	-	10677							
0.15	8000	65000	-	9524							
0.17	8000	65000	-	8328							

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K107R77, n_e=1400 min^{-1}											8000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
0.19	8000	65000	-	7270							
0.23	8000	65000	-	6184							
0.25	8000	65000	-	5662							
0.27	8000	65000	-	5138							
0.32	8000	65000	-	4359*							
0.37	8000	65000	-	3810*							
0.42	8000	65000	-	3358							
0.47	8000	65000	-	2977*							
0.54	8000	65000	-	2599							
0.61	8000	65000	-	2286							
0.72	8000	65000	-	1939							
						3	2				
0.82	8000	65000	-	1713							
0.90	8000	65000	-	1554							
1.0	8000	65000	-	1336*							
1.2	8000	65000	-	1166							
1.4	8000	65000	-	1030							
1.5	8000	65000	-	904							
1.8	8000	65000	-	793*							
2.0	8000	65000	-	696*							
2.3	8000	65000	-	615							
2.7	8000	65000	-	522							
3.0	8000	65000	-	461*							
3.4	8000	65000	-	408*							
3.8	8000	65000	-	364							
4.4	8000	65000	-	318							
4.9	8000	65000	-	286*							
5.6	8000	65000	-	251							
6.3	8000	65000	-	222*							
7.1	8000	65000	-	196*							
8.0	7200	65000	-	174							
9.1	7200	65000	-	154							
10	7200	65000	-	140							

K127, n_e=1400 min^{-1}									13000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M	DRN 250M 280S 280M
						3			
9.6	13000	79200	6	146.07					
10	13000	79200	6	136.14					
11	13000	79200	6	122.48					
13	13000	79200	6	110.18					
16	13000	75100	6	89.89					
17	13000	72100	6	81.98					
20	13000	67700	6	70.95*					
22	13000	64000	6	62.60					
26	13000	59800	6	54.07					

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K127, n_e=1400 min^{-1}									13000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M	DRN 250M 280S 280M
29	13000	56500	6	47.82					
35	13000	52000	6	40.19					
39	13000	49400	6	36.25					
45	13000	45900	6	31.37					
51	13000	43000	6	27.68					
59	13000	39800	6	23.91					
66	13000	37200	6	21.15					
79	13000	32600	6	17.77					
98	12100	31000	6	14.35					
109	8530	35400	8	12.79					
130	8000	33900	9	10.74					
161	7230	32500	9	8.68					

K127R77, n_e=1400 min^{-1}											13000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
						3 3					
0.08	13000	79200	-	17550							
0.09	13000	79200	-	16006							
0.09	13000	79200	-	14975							
0.11	13000	79200	-	12440							
0.13	13000	79200	-	10915							
0.14	13000	79200	-	9819							
0.17	13000	79200	-	8443							
0.19	13000	79200	-	7482							
0.21	13000	79200	-	6565							
0.24	13000	79200	-	5804							
0.28	13000	79200	-	5027							
0.32	13000	79200	-	4423							
0.36	13000	79200	-	3889							
0.42	13000	79200	-	3311							
0.47	13000	79200	-	3009							
0.54	13000	79200	-	2607							
0.62	13000	79200	-	2268							
						3 2					
0.73	13000	79200	-	1926							
0.80	13000	79200	-	1757							
0.91	13000	79200	-	1541							
1.0	13000	79200	-	1342							
1.2	13000	79200	-	1177							
1.4	13000	79200	-	1025							
1.6	13000	79200	-	899							
1.8	13000	79200	-	790							
2.0	13000	79200	-	704							
2.3	13000	79200	-	610							
2.6	13000	79200	-	549							
2.9	13000	79200	-	477							

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K127R77, n_e=1400 min^{-1} — 13000 Nm

n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN	DRN	DRN	DRN	DRN	DRN	DRN
					63MS 63M 71MS 71M 80MK	80M 90S	90L	100LS 100L	112M	132S 132M	132L 160M 160L
3.3	13000	79200	-	418							

K127R87, n_e=1400 min^{-1} — 13000 Nm

n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN
					80M 90S	90L	100LS 100L	112M	132S 132M	132L 160M 160L	180M 180L	200L
					3		2					
2.6	13000	79200	-	536								
3.0	13000	79200	-	473								
3.3	13000	79200	-	418								
3.8	13000	79200	-	367								
4.2	13000	79200	-	330								
4.9	13000	79200	-	287								
5.5	13000	79200	-	253								
6.6	13000	79200	-	213								
7.0	12000	79700	-	200								
8.4	12000	79700	-	166								
9.5	12000	79700	-	147								

K157, n_e=1400 min^{-1} — 20000 Nm

n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN	DRN	DRN	DRN	DRN	DRN
					132L 160M 160L	180M 180L	200L 225S 225M	250M 280S 280M	315S 315M	315L 315H
					3					
9.3	20000	111100	6	150.41						
11	20000	102100	6	122.39						
14	20000	93700	6	100.22						
15	20000	90000	6	91.65						
18	20000	84500	6	79.75						
20	20000	79800	6	70.38						
23	20000	74600	6	61.02						
26	20000	70600	6	54.29						
30	20000	65600	6	46.79						
37	20000	59000	6	38.02						
45	19000	55300	6	31.30						
51	20000	49600	6	27.62						
58	20000	45700	6	23.95						
66	20000	42600	6	21.31						
76	20000	38800	6	18.37						
94	20000	33800	6	14.92						
111	18700	32900	6	12.65						

K157R97, n_e=1400 min^{-1} — 20000 Nm

n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN
					71MS 71M 80MK	80M 90S	90L	100LS 100L	112M	132S 132M	132L 160M 160L	180M 180L	200L 225S
					3		3						

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K157R97, n_e=1400 min^{-1}													20000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S
0.08	20000	111100	-	17679									
0.09	20000	111100	-	15729									
0.10	20000	111100	-	14721									
0.11	20000	111100	-	13097									
0.12	20000	111100	-	11368									
0.14	20000	111100	-	10114									
0.16	20000	111100	-	8718									
0.18	20000	111100	-	7734									
0.20	20000	111100	-	6881									
0.24	20000	111100	-	5931									
0.28	20000	111100	-	5074									
0.31	20000	111100	-	4514									
0.35	20000	111100	-	3979									
0.40	20000	111100	-	3516									
0.46	20000	111100	-	3051									
0.54	20000	111100	-	2610									
0.60	20000	111100	-	2322									
0.69	20000	111100	-	2029									
0.78	20000	111100	-	1805									
													
0.84	20000	111100	-	1659									
1.0	20000	111100	-	1365									
1.1	20000	111100	-	1229*									
1.3	20000	111100	-	1093*									
1.5	20000	111100	-	942									
1.6	20000	111100	-	854									
1.9	20000	111100	-	756*									
2.1	20000	111100	-	661									
2.5	20000	111100	-	567									
2.8	20000	111100	-	504									
3.2	20000	111100	-	434*									
3.7	20000	111100	-	379									
4.2	20000	111100	-	333									
4.8	20000	111100	-	291									

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K157R107, n_e=1400 min^{-1} — 20000 Nm

n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M
					3	2				
3.6	20000	111100	-	385						
4.3	20000	111100	-	325						
4.7	20000	111100	-	299						
5.5	20000	111100	-	253						
6.1	20000	111100	-	230						
6.6	20000	111100	-	213						
7.5	20000	111100	-	187						
8.9	20000	111100	-	157						
11	20000	102100	-	122						
13	20000	96400	-	107						

K167, n_e=1400 min^{-1} — 35000 Nm

n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M	DRN 250M 280S 280M	DRN 315S 315M	DRN 315L 315H
					3					
8.5	33800	150000	5	164.50						
10	35000	150000	5	134.99						
13	35000	150000	5	109.83						
16	35000	141700	5	87.86						
18	35000	134600	5	78.14						
21	35000	126500	5	68.07						
23	35000	120100	5	60.74						
27	35000	111500	5	51.77						
33	35000	101900	5	42.89						
38	35000	94200	5	36.61						
43	35000	88200	5	32.25						
49	35000	83100	5	28.77						
57	35000	76200	5	24.52						
69	35000	68500	5	20.32						
81	35000	62400	5	17.34						

K167R97, n_e=1400 min^{-1} — 35000 Nm

n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S
					3		3						
0.07	35000	150000	-	19723									
0.08	35000	150000	-	17406									
0.09	35000	150000	-	15000									
0.11	35000	150000	-	13238									
0.12	35000	150000	-	11573									
0.14	35000	150000	-	10264									
0.16	35000	150000	-	8628									
0.21	35000	150000	-	6562									
0.26	35000	150000	-	5355									
0.29	35000	150000	-	4788									

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K167R97, n_e=1400 min^{-1}													35000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S
0.34	35000	150000	-	4079									
0.41	35000	150000	-	3376									
0.51	35000	150000	-	2755									
0.62	35000	150000	-	2263									
							3 2						
0.64	35000	150000	-	2182									
0.82	35000	150000	-	1704									
0.99	35000	150000	-	1408									
1.1	35000	150000	-	1296									
1.3	35000	150000	-	1101									
1.5	35000	150000	-	944									
1.7	35000	150000	-	843									
1.8	35000	150000	-	757									
2.2	35000	150000	-	632									
2.5	35000	150000	-	561									
2.9	35000	150000	-	481									
3.3	35000	150000	-	423									
3.8	35000	150000	-	369									

K167R107, n_e=1400 min^{-1}										35000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M
						3 2				
4.4	35000	150000	-	318						
5.0	35000	150000	-	278						
5.7	35000	150000	-	244						
6.6	35000	150000	-	213						
6.8	35000	150000	-	206						
7.8	35000	150000	-	180						
8.8	35000	150000	-	160						
10	35000	150000	-	135						
12	35000	150000	-	118						

K187, n_e=1400 min^{-1}										53000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M	DRN 250M 280S 280M	DRN 315S 315M	DRN 315L 315H
						3				
7.8	53000	190000	4	179.86						
8.5	53000	190000	4	165.21						
9.7	53000	181500	4	144.59						
11	53000	173100	4	129.69						
12	53000	162500	4	112.60						
14	53000	155400	4	102.16						
16	53000	145000	4	88.00						
19	53000	133500	4	73.96						
22	53000	124400	4	64.04						

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K187, n_e=1400 min^{-1}										53000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M	DRN 250M 280S 280M	DRN 315S 315M	DRN 315L 315H
26	53000	113400	4	53.36						
31	53000	104300	4	45.50*						
33	53000	100500	5	42.51						
36	53000	95300	5	38.57						
42	53000	87500	5	33.23						
50	53000	78900	5	27.92						
58	53000	72100	5	24.18						
69	49700	69000	5	20.15						
81	46400	67300	5	17.18						

K187R97, n_e=1400 min^{-1}													53000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S
							3 3						
0.04	53000	190000	-	32625									
0.05	53000	190000	-	27165									
0.06	53000	190000	-	24353									
0.07	53000	190000	-	19144									
0.08	53000	190000	-	16978									
0.10	53000	190000	-	14272									
0.11	53000	190000	-	13116									
0.12	53000	190000	-	11647									
0.13	53000	190000	-	10413									
0.15	53000	190000	-	9363									
0.17	53000	190000	-	8126									
0.19	53000	190000	-	7343									
0.21	53000	190000	-	6747									
0.23	53000	190000	-	5991									
0.26	53000	190000	-	5358									
0.29	53000	190000	-	4817									
0.32	53000	190000	-	4370									
0.50	53000	190000	-	2818*									
							3 2						
0.39	53000	190000	-	3609									
0.46	53000	190000	-	3062									
0.56	53000	190000	-	2519									
0.62	53000	190000	-	2268									
0.68	53000	190000	-	2054									
0.77	53000	190000	-	1821									
0.87	53000	190000	-	1605									
1.0	53000	190000	-	1395									
1.2	53000	190000	-	1196									
1.3	53000	190000	-	1046									
1.5	53000	190000	-	945									
1.9	53000	190000	-	738									
2.3	53000	190000	-	621									
2.7	53000	190000	-	527									

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K187R107, n_e=1400 min^{-1}										53000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\varphi_{(/R)}$ '	i	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M
					 3 2					
1.7	53000	190000	-	835						
1.9	53000	190000	-	729						
2.3	53000	190000	-	622						
2.7	53000	190000	-	520						
3.1	53000	190000	-	454						
3.9	53000	190000	-	355						
5.4	53000	190000	-	261						
6.3	53000	190000	-	221						
7.3	53000	190000	-	193						
8.6	53000	190000	-	163						

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10.3 K..DRN.. selection tables in kW

P_m = 0.12 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
0.08	10800	17550	80300	1.20						
0.09	9890	16006	80700	1.30						
0.09	9260	14975	81000	1.40	**K**	**127R77**	**DRN**	**63MS4**	470	713
0.11	7690	12440	81600	1.70	**KF**	**127R77**	**DRN**	**63MS4**	510	713
0.13	6750	10915	81800	1.95	**KA**	**127R77**	**DRN**	**63MS4**	440	713
0.14	6070	9819	82000	2.1	**KAF**	**127R77**	**DRN**	**63MS4**	480	713
0.16	5180	8443	82200	2.5						
0.18	4620	7482	82400	2.8						
0.10	8850	14311	65000	0.90						
0.11	7550	12211	65000	1.05						
0.13	6600	10677	65000	1.20						
0.14	5890	9524	65000	1.35	**K**	**107R77**	**DRN**	**63MS4**	310	713
0.17	5150	8328	65000	1.55	**KF**	**107R77**	**DRN**	**63MS4**	320	713
0.19	4490	7270	65000	1.80	**KA**	**107R77**	**DRN**	**63MS4**	280	713
0.22	3700	6184	65000	2.2	**KAF**	**107R77**	**DRN**	**63MS4**	305	713
0.24	3210	5662	65000	2.5						
0.27	2910	5138	65000	2.7						
0.32	2670	4359	65000	3.0						
0.20	4420	6970	40000	0.95						
0.23	4000	6027	40000	1.05						
0.26	3650	5391	40000	1.20	**K**	**97R57**	**DRN**	**63MS4**	180	713
0.30	3020	4669	40000	1.40	**KF**	**97R57**	**DRN**	**63MS4**	200	713
0.34	2730	4082	40000	1.55	**KA**	**97R57**	**DRN**	**63MS4**	160	713
0.39	2370	3583	40000	1.80	**KAF**	**97R57**	**DRN**	**63MS4**	185	713
0.44	2090	3108	40000	2.0						
0.50	1760	2757	40000	2.4						
0.57	1650	2419	40000	2.6						
0.65	1420	2123	40000	3.0	**K**	**97R57**	**DRN**	**63MS4**	180	713
0.74	1270	1856	40000	3.4	**KF**	**97R57**	**DRN**	**63MS4**	200	713
0.85	1040	1625	40000	4.1	**KA**	**97R57**	**DRN**	**63MS4**	160	713
0.96	890	1430	40000	4.8	**KAF**	**97R57**	**DRN**	**63MS4**	185	713
1.1	860	1261	40000	5.0						
1.2	755	1102	40000	5.7						
0.30	2890	4562	27000	0.95						
0.34	2680	4037	27300	1.00	**K**	**87R57**	**DRN**	**63MS4**	120	713
0.38	2390	3609	27600	1.15	**KF**	**87R57**	**DRN**	**63MS4**	130	713
0.44	2060	3107	28000	1.30	**KA**	**87R57**	**DRN**	**63MS4**	105	713
0.51	1730	2728	28300	1.55	**KAF**	**87R57**	**DRN**	**63MS4**	120	713
0.58	1530	2371	28400	1.75						
0.66	1430	2088	28500	1.90						
0.74	1270	1854	28600	2.1						
0.83	1130	1657	28700	2.4						
0.97	960	1415	28800	2.8	**K**	**87R57**	**DRN**	**63MS4**	120	713
1.1	830	1229	28900	3.2	**KF**	**87R57**	**DRN**	**63MS4**	125	713
1.3	720	1078	28900	3.7	**KA**	**87R57**	**DRN**	**63MS4**	105	713
1.4	610	951	29000	4.4	**KAF**	**87R57**	**DRN**	**63MS4**	120	713
1.6	520	837	29000	5.2						
1.9	450	726	29000	5.9						
					K	**77R37**	**DRN**	**63MS4**	70	713
0.51	1840	2717	11500	0.85	**KF**	**77R37**	**DRN**	**63MS4**	78	713
0.58	1530	2370	15500	1.00	**KA**	**77R37**	**DRN**	**63MS4**	62	713
					KAF	**77R37**	**DRN**	**63MS4**	70	713
0.67	1430	2050	16100	1.10						
0.78	1220	1772	17300	1.25						
0.91	1040	1514	18100	1.50						
0.99	960	1388	18500	1.60	**K**	**77R37**	**DRN**	**63MS4**	69	713
1.1	840	1218	18900	1.85	**KF**	**77R37**	**DRN**	**63MS4**	78	713
1.3	735	1053	19200	2.1	**KA**	**77R37**	**DRN**	**63MS4**	62	713
1.5	645	924	19400	2.4	**KAF**	**77R37**	**DRN**	**63MS4**	70	713
1.7	570	815	19600	2.7						
1.9	445	709	19800	3.5						
2.2	390	622	19900	3.9						

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P_m = 0.12 kW											
n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B						m kg	
1.0	960	1351	6940	0.85							
1.2	820	1171	10300	1.00							
1.3	720	1034	11100	1.15							
1.5	600	903	11900	1.35							
1.7	570	793	12100	1.45							
2.0	455	697	12600	1.80							
2.2	400	613	12800	2.0	**K**	**67R37**	**DRN**	**63MS4**		45	713
2.5	350	542	13000	2.3	**KF**	**67R37**	**DRN**	**63MS4**		51	713
2.9	325	471	13000	2.5	**KA**	**67R37**	**DRN**	**63MS4**		42	713
3.3	270	420	13000	3.0	**KAF**	**67R37**	**DRN**	**63MS4**		48	713
3.8	245	361	13000	3.3							
4.3	215	323	13000	3.8							
5.0	181	279	13000	4.5							
5.6	159	246	13000	5.2							
6.3	139	217	13000	5.9							
1.5	605	906	7580	1.00							
1.7	545	806	8060	1.10							
2.0	455	699	8620	1.30							
2.2	400	615	8870	1.50							
2.5	350	544	9080	1.70							
2.9	320	473	9190	1.85	**K**	**57R37**	**DRN**	**63MS4**		39	713
3.3	270	421	9390	2.2	**KF**	**57R37**	**DRN**	**63MS4**		44	713
3.8	245	362	9470	2.4	**KA**	**57R37**	**DRN**	**63MS4**		37	713
4.3	215	319	9570	2.8	**KAF**	**57R37**	**DRN**	**63MS4**		43	713
4.9	181	280	9690	3.3							
5.6	159	246	9760	3.8							
6.4	141	215	9810	4.3							
7.2	126	192	9850	4.8							
1.5	615	908	9000	0.80							
1.7	545	802	9000	0.90							
2.0	460	701	9000	1.10							
2.1	445	645	9000	1.10							
2.3	385	595	9000	1.30							
2.5	360	543	9000	1.35							
2.8	315	501	9000	1.60	**K**	**49R37**	**DRN**	**63MS4**		43	713
3.1	285	449	9000	1.75	**KF**	**49R37**	**DRN**	**63MS4**		45	713
3.4	245	401	9000	2.0	**KA**	**49R37**	**DRN**	**63MS4**		40	713
3.8	225	360	9000	2.2	**KAF**	**49R37**	**DRN**	**63MS4**		45	713
4.2	205	330	9000	2.4							
4.6	197	300	9000	2.5							
5.0	172	274	9000	2.9							
5.7	149	243	9000	3.3							
6.3	138	217	9000	3.6							
7.2	130	193	9000	3.9							
2.5	380	552	6170	1.05							
2.8	320	495	6840	1.25	**K**	**47R37**	**DRN**	**63MS4**		33	713
3.2	285	426	7160	1.40	**KF**	**47R37**	**DRN**	**63MS4**		37	713
3.7	240	375	7510	1.65	**KA**	**47R37**	**DRN**	**63MS4**		33	713
4.2	225	327	7620	1.75	**KAF**	**47R37**	**DRN**	**63MS4**		35	713
4.8	198	289	7780	2.0							
2.7	330	504	7500	0.90							
3.0	315	454	7500	0.95							
3.5	265	399	7500	1.10							
3.8	250	365	7500	1.20							
4.4	205	312	7500	1.45							
4.6	200	299	7500	1.50	**K**	**39R17**	**DRN**	**63MS4**		24	713
5.4	172	254	7500	1.75	**KF**	**39R17**	**DRN**	**63MS4**		26	713
5.9	154	234	7500	1.95	**KA**	**39R17**	**DRN**	**63MS4**		23	713
6.6	140	210	7500	2.1	**KAF**	**39R17**	**DRN**	**63MS4**		25	713
7.3	128	189	7500	2.3							
7.9	120	174	7500	2.5							
8.8	104	156	7500	2.9							
9.7	96	142	7500	3.1							
12	78	117	7500	3.8							

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P_m = 0.12 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
4.0	240	346	3540	0.80						
4.5	205	304	5150	0.95						
5.2	189	267	5310	1.05	**K**	**37R17**	**DRN**	**63MS4**	19	713
5.9	163	234	5540	1.25	**KF**	**37R17**	**DRN**	**63MS4**	22	713
6.7	142	205	5730	1.40	**KA**	**37R17**	**DRN**	**63MS4**	19	713
7.6	124	181	5900	1.60	**KAF**	**37R17**	**DRN**	**63MS4**	21	713
8.6	109	160	6040	1.85						
10	91	136	6200	2.2						
					K	**67**	**DRN**	**63M6**	35	660
6.0	191	144.79*	13000	4.3	**KF**	**67**	**DRN**	**63M6**	40	661
					KA	**67**	**DRN**	**63M6**	32	663
					KAF	**67**	**DRN**	**63M6**	38	661
6.0	191	145.14*	9660	3.1						
7.0	163	123.85	9740	3.7	**K**	**57**	**DRN**	**63M6**	29	654
8.0	143	108.29	9800	4.2	**KF**	**57**	**DRN**	**63M6**	34	655
8.5	136	102.88*	9820	4.4	**KA**	**57**	**DRN**	**63M6**	27	656
9.6	119	90.26*	9870	5.0	**KAF**	**57**	**DRN**	**63M6**	33	655
11	101	76.56*	9920	6.0						
9.5	121	145.14*	9870	5.0						
11	103	123.85	9910	5.8	**K**	**57**	**DRN**	**63MS4**	28	654
13	90	108.29	9950	6.7	**KF**	**57**	**DRN**	**63MS4**	33	655
13	85	102.88*	9960	7.0	**KA**	**57**	**DRN**	**63MS4**	26	656
15	75	90.26*	9990	8.0	**KAF**	**57**	**DRN**	**63MS4**	32	655
					K	**47**	**DRN**	**63M6**	23	644
6.6	174	131.87*	7900	2.3	**KF**	**47**	**DRN**	**63M6**	26	645
7.2	160	121.48*	7960	2.5	**KA**	**47**	**DRN**	**63M6**	22	646
8.3	137	104.37	8050	2.9	**KAF**	**47**	**DRN**	**63M6**	25	645
					K	**47**	**DRN**	**63MS4**	22	644
10	110	131.87*	8140	3.6	**KF**	**47**	**DRN**	**63MS4**	26	645
11	101	121.48*	8160	4.0	**KA**	**47**	**DRN**	**63MS4**	21	646
					KAF	**47**	**DRN**	**63MS4**	24	645
8.2	140	106.38	5750	1.45	**K**	**37**	**DRN**	**63M6**	17	634
8.9	129	97.81	5860	1.55	**KF**	**37**	**DRN**	**63M6**	19	635
10	110	83.69	6030	1.80	**KA**	**37**	**DRN**	**63M6**	17	636
12	96	72.54	6160	2.1	**KAF**	**37**	**DRN**	**63M6**	18	635
13	88	106.38	6220	2.3						
14	81	97.81	6290	2.5	**K**	**37**	**DRN**	**63MS4**	16	634
16	69	83.69	6400	2.9	**KF**	**37**	**DRN**	**63MS4**	18	635
19	60	72.54	6480	3.3	**KA**	**37**	**DRN**	**63MS4**	16	636
20	56	67.80	6520	3.5	**KAF**	**37**	**DRN**	**63MS4**	18	635
					K	**29**	**DRN**	**63MS4**	10	627
25	46	54.89	5230	2.9	**KF**	**29**	**DRN**	**63MS4**	11	631
27	42	50.35	5240	3.1	**KA**	**29**	**DRN**	**63MS4**	10.0	633
32	36	42.87	5260	3.6	**KAF**	**29**	**DRN**	**63MS4**	11	631
31	37	44.48	4500	1.85						
34	34	40.63	4500	2.0						
40	28	34.29	4500	2.2						
47	24	29.29	4500	2.5						
51	23	27.16	4500	2.7						
57	20	24.06	4460	4.0	**K**	**19**	**DRN**	**63MS4**	8.6	621
63	18	21.98	4340	4.4	**KF**	**19**	**DRN**	**63MS4**	9.0	624
74	15	18.55	4120	5.2	**KA**	**19**	**DRN**	**63MS4**	8.2	626
87	13	15.84	3920	6.1	**KAF**	**19**	**DRN**	**63MS4**	8.6	624
94	12	14.69	3830	6.6						
109	11	12.70	3660	7.6						
117	9.8	11.84	3580	8.0						
134	8.6	10.32	3430	8.9						
144	8.0	9.58	3370	7.9						

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P_m = 0.18 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
0.09	15000	14975	75800	0.85						
0.11	12500	12440	79400	1.05						
0.13	10900	10915	80200	1.20						
0.14	9870	9819	80700	1.30						
0.16	8450	8443	81300	1.55	**K**	**127R77**	**DRN**	**63M4**	470	713
0.18	7520	7482	81600	1.75	**KF**	**127R77**	**DRN**	**63M4**	510	713
0.21	6600	6565	81900	1.95	**KA**	**127R77**	**DRN**	**63M4**	445	713
0.24	5590	5804	82200	2.3	**KAF**	**127R77**	**DRN**	**63M4**	480	713
0.27	4960	5027	82300	2.6						
0.31	4260	4423	82400	3.0						
0.35	3710	3889	82500	3.5						
0.42	3080	3311	82600	4.2						
0.17	8370	8328	65000	0.95						
0.19	7310	7270	65000	1.10						
0.22	6100	6184	65000	1.30						
0.24	5400	5662	65000	1.50						
0.27	4900	5138	65000	1.65	**K**	**107R77**	**DRN**	**63M4**	310	713
0.32	4360	4359	65000	1.85	**KF**	**107R77**	**DRN**	**63M4**	320	713
0.36	3810	3810	65000	2.1	**KA**	**107R77**	**DRN**	**63M4**	285	713
0.41	3230	3358	65000	2.5	**KAF**	**107R77**	**DRN**	**63M4**	305	713
0.46	2930	2977	65000	2.7						
0.53	2560	2599	65000	3.1						
0.60	2200	2286	65000	3.6						
0.29	4820	4669	40000	0.90						
0.34	4330	4082	40000	1.00	**K**	**97R57**	**DRN**	**63M4**	180	713
0.38	3760	3583	40000	1.15	**KF**	**97R57**	**DRN**	**63M4**	200	713
0.44	3300	3108	40000	1.30	**KA**	**97R57**	**DRN**	**63M4**	160	713
0.50	2840	2757	40000	1.50	**KAF**	**97R57**	**DRN**	**63M4**	185	713
0.57	2600	2419	40000	1.65						
0.65	2250	2123	40000	1.90						
0.74	2000	1856	40000	2.1						
0.85	1680	1625	40000	2.6						
0.96	1450	1430	40000	3.0	**K**	**97R57**	**DRN**	**63M4**	180	713
1.1	1360	1261	40000	3.2	**KF**	**97R57**	**DRN**	**63M4**	200	713
1.2	1180	1102	40000	3.6	**KA**	**97R57**	**DRN**	**63M4**	160	713
1.4	1030	957	40000	4.1	**KAF**	**97R57**	**DRN**	**63M4**	185	713
1.6	920	855	40000	4.6						
1.9	735	743	40000	5.8						
2.1	655	652	40000	6.5						
0.44	3280	3107	26500	0.80	**K**	**87R57**	**DRN**	**63M4**	120	713
0.50	2790	2728	27200	0.95	**KF**	**87R57**	**DRN**	**63M4**	130	713
0.58	2450	2371	27600	1.10	**KA**	**87R57**	**DRN**	**63M4**	105	713
					KAF	**87R57**	**DRN**	**63M4**	120	713
0.66	2250	2088	27800	1.20						
0.74	1990	1854	28100	1.35						
0.83	1780	1657	28200	1.50						
0.97	1520	1415	28500	1.75	**K**	**87R57**	**DRN**	**63M4**	120	713
1.1	1320	1229	28600	2.0	**KF**	**87R57**	**DRN**	**63M4**	130	713
1.3	1140	1078	28700	2.4	**KA**	**87R57**	**DRN**	**63M4**	105	713
1.4	980	951	28800	2.7	**KAF**	**87R57**	**DRN**	**63M4**	120	713
1.6	850	837	28900	3.2						
1.9	735	726	28900	3.6						
0.91	1640	1514	14700	0.95						
0.99	1500	1388	15700	1.05						
1.1	1310	1218	16800	1.15						
1.3	1150	1053	17700	1.35						
1.5	1000	924	18300	1.55	**K**	**77R37**	**DRN**	**63M4**	70	713
1.7	890	815	18700	1.75	**KF**	**77R37**	**DRN**	**63M4**	78	713
1.9	725	709	19200	2.1	**KA**	**77R37**	**DRN**	**63M4**	63	713
2.2	635	622	19400	2.4	**KAF**	**77R37**	**DRN**	**63M4**	71	713
2.5	570	552	19600	2.7						
2.8	500	485	19700	3.1						
3.2	440	428	19800	3.5						
3.8	390	367	19900	4.0						

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P_m = 0.18 kW											
n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B						m kg	
1.7	880	793	9670	0.95							
2.0	725	697	11100	1.10							
2.2	640	613	11600	1.30							
2.5	560	542	12100	1.45	**K**	**67R37**	**DRN**	**63M4**		46	713
2.9	515	471	12300	1.60	**KF**	**67R37**	**DRN**	**63M4**		52	713
3.3	435	420	12700	1.90	**KA**	**67R37**	**DRN**	**63M4**		43	713
3.8	390	361	12800	2.1	**KAF**	**67R37**	**DRN**	**63M4**		49	713
4.3	345	323	13000	2.4							
4.9	290	279	13000	2.8							
2.5	565	544	7910	1.05							
2.9	510	473	8330	1.15							
3.3	435	421	8720	1.35							
3.8	390	362	8920	1.55	**K**	**57R37**	**DRN**	**63M4**		40	713
4.3	340	319	9110	1.75	**KF**	**57R37**	**DRN**	**63M4**		45	713
4.9	290	280	9320	2.1	**KA**	**57R37**	**DRN**	**63M4**		38	713
5.6	255	246	9440	2.3	**KAF**	**57R37**	**DRN**	**63M4**		44	713
6.4	225	215	9550	2.7							
7.2	200	192	9630	3.0							
8.3	174	166	9710	3.5							
2.5	570	543	9000	0.90							
2.7	505	501	9000	1.00							
3.1	455	449	9000	1.10							
3.4	395	401	9000	1.25							
3.8	360	360	9000	1.40							
4.2	330	330	9000	1.50	**K**	**49R37**	**DRN**	**63M4**		44	713
4.6	310	300	9000	1.60	**KF**	**49R37**	**DRN**	**63M4**		46	713
5.0	275	274	9000	1.80	**KA**	**49R37**	**DRN**	**63M4**		41	713
5.6	240	243	9000	2.1	**KAF**	**49R37**	**DRN**	**63M4**		46	713
6.3	220	217	9000	2.3							
7.1	200	193	9000	2.5							
7.8	181	176	9000	2.8							
9.1	151	152	9000	3.3							
11	127	125	9000	3.9							
3.7	390	375	6060	1.05							
4.2	350	327	6510	1.15							
4.8	310	289	6950	1.30							
5.4	265	256	7340	1.50	**K**	**47R37**	**DRN**	**63M4**		34	713
6.1	240	225	7530	1.65	**KF**	**47R37**	**DRN**	**63M4**		37	713
6.9	205	198	7740	1.95	**KA**	**47R37**	**DRN**	**63M4**		33	713
8.0	179	171	7880	2.2	**KAF**	**47R37**	**DRN**	**63M4**		36	713
9.0	160	153	7960	2.5							
10	140	131	8040	2.9							
4.4	320	312	7500	0.95							
4.6	315	299	7500	0.95							
5.4	265	254	7500	1.10							
5.9	240	234	7500	1.25							
6.5	215	210	7500	1.35	**K**	**39R17**	**DRN**	**63M4**		25	713
7.3	200	189	7500	1.50	**KF**	**39R17**	**DRN**	**63M4**		27	713
7.9	186	174	7500	1.60	**KA**	**39R17**	**DRN**	**63M4**		24	713
8.8	164	156	7500	1.85	**KAF**	**39R17**	**DRN**	**63M4**		26	713
9.7	150	142	7500	2.0							
12	123	117	7500	2.4							
18	77	75	7500	3.8							
6.7	220	205	5000	0.90							
7.6	195	181	5250	1.05	**K**	**37R17**	**DRN**	**63M4**		20	713
8.6	172	160	5470	1.15	**KF**	**37R17**	**DRN**	**63M4**		23	713
10	144	136	5720	1.40	**KA**	**37R17**	**DRN**	**63M4**		20	713
11	138	127	5770	1.45	**KAF**	**37R17**	**DRN**	**63M4**		22	713
6.3	270	144.79*	13000	3.0	**K**	**67**	**DRN**	**71MS6**		35	660
7.4	230	123.54	13000	3.5	**KF**	**67**	**DRN**	**71MS6**		41	661
8.5	200	108.03	13000	4.0	**KA**	**67**	**DRN**	**71MS6**		33	663
8.9	193	102.62	13000	4.2	**KAF**	**67**	**DRN**	**71MS6**		38	661
9.5	181	144.79*	13000	4.5	**K**	**67**	**DRN**	**63M4**		35	660
11	154	123.54	13000	5.3	**KF**	**67**	**DRN**	**63M4**		40	661
13	135	108.03	13000	6.1	**KA**	**67**	**DRN**	**63M4**		32	663
					KAF	**67**	**DRN**	**63M4**		38	661

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P_m = 0.18 kW											
n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B						m kg	
6.3	270	145.14*	9380	2.2	**K**	**57**	**DRN**	**71MS6**		30	654
7.4	230	123.85	9520	2.6	**KF**	**57**	**DRN**	**71MS6**		34	655
8.4	200	108.29	9620	3.0	**KA**	**57**	**DRN**	**71MS6**		28	656
8.9	193	102.88*	9650	3.1	**KAF**	**57**	**DRN**	**71MS6**		33	655
10	170	90.26*	9720	3.5							
9.5	181	145.14*	9690	3.3							
11	155	123.85	9770	3.9	**K**	**57**	**DRN**	**63M4**		29	654
13	135	108.29	9820	4.4	**KF**	**57**	**DRN**	**63M4**		34	655
13	129	102.88*	9840	4.7	**KA**	**57**	**DRN**	**63M4**		27	656
15	113	90.26*	9890	5.3	**KAF**	**57**	**DRN**	**63M4**		33	655
18	96	76.56*	9930	6.3							
6.9	245	131.87*	7480	1.60	**K**	**47**	**DRN**	**71MS6**		24	644
7.5	225	121.48*	7600	1.75	**KF**	**47**	**DRN**	**71MS6**		27	645
8.8	196	104.37	7790	2.0	**KA**	**47**	**DRN**	**71MS6**		23	646
					KAF	**47**	**DRN**	**71MS6**		26	645
					K	**47**	**DRN**	**71MS6**		24	644
10	171	90.86	7920	2.3	**KF**	**47**	**DRN**	**71MS6**		27	645
11	160	85.12*	7960	2.5	**KA**	**47**	**DRN**	**71MS6**		23	646
					KAF	**47**	**DRN**	**71MS6**		26	645
10	165	131.87*	7940	2.4	**K**	**47**	**DRN**	**63M4**		23	644
11	152	121.48*	8000	2.6	**KF**	**47**	**DRN**	**63M4**		26	645
13	130	104.37	8080	3.1	**KA**	**47**	**DRN**	**63M4**		22	646
					KAF	**47**	**DRN**	**63M4**		25	645
					K	**47**	**DRN**	**63M4**		23	644
15	114	90.86	8130	3.5	**KF**	**47**	**DRN**	**63M4**		26	645
16	106	85.12*	8150	3.8	**KA**	**47**	**DRN**	**63M4**		22	646
					KAF	**47**	**DRN**	**63M4**		25	645
8.6	200	106.38	5210	1.00	**K**	**37**	**DRN**	**71MS6**		18	634
9.4	184	97.81	5360	1.10	**KF**	**37**	**DRN**	**71MS6**		20	635
11	157	83.69	5600	1.25	**KA**	**37**	**DRN**	**71MS6**		17	636
13	136	72.54	5790	1.45	**KAF**	**37**	**DRN**	**71MS6**		19	635
13	133	106.38	5820	1.50							
14	122	97.81	5920	1.65							
16	105	83.69	6080	1.90							
19	91	72.54	6200	2.2	**K**	**37**	**DRN**	**63M4**		17	634
20	85	67.80	6260	2.4	**KF**	**37**	**DRN**	**63M4**		19	635
23	73	58.60	6210	2.7	**KA**	**37**	**DRN**	**63M4**		17	636
28	62	49.79	5950	3.2	**KAF**	**37**	**DRN**	**63M4**		18	635
31	56	44.46	5770	3.6							
36	47	37.97	5520	4.2							
25	69	54.89	5160	1.90							
27	63	50.35	5180	2.1							
32	54	42.87	5210	2.4	**K**	**29**	**DRN**	**63M4**		11	627
37	46	36.96	5230	2.6	**KF**	**29**	**DRN**	**63M4**		12	631
46	38	30.11	5050	3.0	**KA**	**29**	**DRN**	**63M4**		11	633
46	37	29.69	5070	3.5	**KAF**	**29**	**DRN**	**63M4**		12	631
50	34	27.23	4950	3.8							
55	31	24.91	4790	3.5							
31	56	44.48	4420	1.25							
34	51	40.63	4450	1.30							
40	43	34.29	4490	1.50							
47	37	29.29	4500	1.65							
51	34	27.16	4440	1.75							
57	30	24.06	4360	2.7							
63	27	21.98	4240	2.9	**K**	**19**	**DRN**	**63M4**		9.5	621
74	23	18.55	4040	3.5	**KF**	**19**	**DRN**	**63M4**		9.8	624
87	20	15.84	3860	4.0	**KA**	**19**	**DRN**	**63M4**		9.0	626
94	18	14.69	3770	4.4	**KAF**	**19**	**DRN**	**63M4**		9.4	624
108	16	12.70	3610	5.0							
116	15	11.84	3530	5.3							
133	13	10.32	3390	5.9							
143	12	9.58	3340	5.3							
170	10	8.09	3160	7.9							
199	8.6	6.91	3010	9.3							

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P_m = 0.25 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
0.14	13900	9819	78100	0.95						
0.17	11900	8443	79700	1.10						
0.19	10600	7482	80400	1.20						
0.21	9320	6565	81000	1.40	**K**	**127R77**	**DRN**	**71MS4**	470	713
0.24	7990	5804	81400	1.65	**KF**	**127R77**	**DRN**	**71MS4**	510	713
0.28	7040	5027	81800	1.85	**KA**	**127R77**	**DRN**	**71MS4**	445	713
0.32	6090	4423	82000	2.1	**KAF**	**127R77**	**DRN**	**71MS4**	480	713
0.36	5320	3889	82200	2.4						
0.42	4440	3311	82400	2.9						
0.23	8660	6184	65000	0.90						
0.25	7740	5662	65000	1.05						
0.27	7030	5138	65000	1.15						
0.32	6170	4359	65000	1.30	**K**	**107R77**	**DRN**	**71MS4**	310	713
0.37	5390	3810	65000	1.50	**KF**	**107R77**	**DRN**	**71MS4**	325	713
0.42	4620	3358	65000	1.75	**KA**	**107R77**	**DRN**	**71MS4**	285	713
0.47	4170	2977	65000	1.90	**KAF**	**107R77**	**DRN**	**71MS4**	310	713
0.54	3640	2599	65000	2.2						
0.61	3150	2286	65000	2.5						
0.72	2670	1939	65000	3.0						
					K	**107R77**	**DRN**	**71MS4**	310	713
0.82	2450	1713	65000	3.3	**KF**	**107R77**	**DRN**	**71MS4**	320	713
0.90	2220	1554	65000	3.6	**KA**	**107R77**	**DRN**	**71MS4**	280	713
1.1	1910	1336	65000	4.2	**KAF**	**107R77**	**DRN**	**71MS4**	305	713
					K	**97R57**	**DRN**	**71MS4**	180	713
0.45	4580	3108	40000	0.95	**KF**	**97R57**	**DRN**	**71MS4**	200	713
0.51	4000	2757	40000	1.05	**KA**	**97R57**	**DRN**	**71MS4**	160	713
					KAF	**97R57**	**DRN**	**71MS4**	185	713
0.58	3610	2419	40000	1.20						
0.66	3140	2123	40000	1.35						
0.76	2770	1856	40000	1.55						
0.86	2360	1625	40000	1.80	**K**	**97R57**	**DRN**	**71MS4**	180	713
0.98	2050	1430	40000	2.1	**KF**	**97R57**	**DRN**	**71MS4**	200	713
1.1	1880	1261	40000	2.3	**KA**	**97R57**	**DRN**	**71MS4**	160	713
1.3	1640	1102	40000	2.6	**KAF**	**97R57**	**DRN**	**71MS4**	185	713
1.5	1440	957	40000	3.0						
1.6	1290	855	40000	3.3						
0.67	3120	2088	26700	0.85						
0.76	2770	1854	27200	0.95						
0.85	2480	1657	27500	1.10						
0.99	2110	1415	27900	1.30	**K**	**87R57**	**DRN**	**71MS4**	120	713
1.1	1830	1229	28200	1.45	**KF**	**87R57**	**DRN**	**71MS4**	130	713
1.3	1590	1078	28400	1.70	**KA**	**87R57**	**DRN**	**71MS4**	105	713
1.5	1380	951	28600	1.95	**KAF**	**87R57**	**DRN**	**71MS4**	120	713
1.7	1200	837	28700	2.2						
1.9	1040	726	28800	2.6						
2.2	920	638	28800	2.9						
1.3	1590	1053	15100	0.95						
1.5	1390	924	16400	1.10						
1.7	1230	815	17300	1.25						
2.0	1020	709	18200	1.50						
2.3	890	622	18700	1.75						
2.5	800	552	19000	1.90						
2.9	705	485	19200	2.2	**K**	**77R37**	**DRN**	**71MS4**	71	713
3.3	620	428	19400	2.5	**KF**	**77R37**	**DRN**	**71MS4**	79	713
3.8	545	367	19600	2.8	**KA**	**77R37**	**DRN**	**71MS4**	63	713
4.3	480	328	19700	3.2	**KAF**	**77R37**	**DRN**	**71MS4**	71	713
4.8	430	290	19800	3.6						
5.6	365	252	19900	4.2						
6.3	320	221	20000	4.8						
7.2	285	195	20000	5.4						
8.1	250	175	20000	6.2						

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P_m = 0.25 kW											
n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B						m kg	
2.3	890	613	9540	0.90							
2.6	790	542	10600	1.05							
3.0	715	471	11200	1.15							
3.4	610	420	11800	1.35	**K**	**67R37**	**DRN**	**71MS4**		47	713
3.9	540	361	12200	1.50	**KF**	**67R37**	**DRN**	**71MS4**		52	713
4.3	480	323	12500	1.70	**KA**	**67R37**	**DRN**	**71MS4**		44	713
5.0	405	279	12800	2.0	**KAF**	**67R37**	**DRN**	**71MS4**		50	713
5.7	355	246	13000	2.3							
6.5	315	217	13000	2.6							
3.3	610	421	7520	1.00							
3.9	540	362	8070	1.10							
4.4	475	319	8520	1.25							
5.0	405	280	8850	1.45							
5.7	355	246	9050	1.65	**K**	**57R37**	**DRN**	**71MS4**		41	713
6.5	315	215	9220	1.90	**KF**	**57R37**	**DRN**	**71MS4**		45	713
7.3	280	192	9350	2.1	**KA**	**57R37**	**DRN**	**71MS4**		39	713
8.4	240	166	9490	2.5	**KAF**	**57R37**	**DRN**	**71MS4**		44	713
9.7	210	145	9590	2.8							
11	194	129	9650	3.1							
13	163	111	9740	3.7							
14	143	97	9800	4.2							
3.5	560	401	9000	0.90							
3.9	505	360	9000	1.00							
4.3	465	330	9000	1.05							
4.7	430	300	9000	1.15							
5.1	385	274	9000	1.30	**K**	**49R37**	**DRN**	**71MS4**		44	713
5.8	340	243	9000	1.45	**KF**	**49R37**	**DRN**	**71MS4**		46	713
6.5	305	217	9000	1.60	**KA**	**49R37**	**DRN**	**71MS4**		42	713
7.3	280	193	9000	1.80	**KAF**	**49R37**	**DRN**	**71MS4**		46	713
8.0	250	176	9000	2.0							
9.3	210	152	9000	2.4							
11	178	125	9000	2.8							
14	138	99	9000	3.6							
6.0	335	234	7500	0.90							
6.7	305	210	7500	1.00							
7.4	275	189	7500	1.10	**K**	**39R17**	**DRN**	**71MS4**		26	713
8.1	255	174	7500	1.15	**KF**	**39R17**	**DRN**	**71MS4**		27	713
9.0	225	156	7500	1.30	**KA**	**39R17**	**DRN**	**71MS4**		25	713
9.9	205	142	7500	1.45	**KAF**	**39R17**	**DRN**	**71MS4**		26	713
12	170	117	7500	1.75							
19	108	75	7500	2.7							
4.8	500	192.18	19700	2.9	**K**	**77**	**DRN**	**71M6**		63	667
5.1	465	179.37	19800	3.1	**KF**	**77**	**DRN**	**71M6**		71	668
5.9	400	154.02	19900	3.9	**KA**	**77**	**DRN**	**71M6**		55	670
6.8	350	135.28	19900	4.4	**KAF**	**77**	**DRN**	**71M6**		63	668
6.3	375	144.79*	12900	2.2	**K**	**67**	**DRN**	**71M6**		37	660
7.4	320	123.54	13000	2.5	**KF**	**67**	**DRN**	**71M6**		42	661
8.5	280	108.03	13000	2.9	**KA**	**67**	**DRN**	**71M6**		34	663
8.9	265	102.62	13000	3.1	**KAF**	**67**	**DRN**	**71M6**		40	661
9.7	245	144.79*	13000	3.3	**K**	**67**	**DRN**	**71MS4**		35	660
11	205	123.54	13000	3.9	**KF**	**67**	**DRN**	**71MS4**		41	661
13	184	108.03	13000	4.5	**KA**	**67**	**DRN**	**71MS4**		33	663
14	174	102.62	13000	4.7	**KAF**	**67**	**DRN**	**71MS4**		38	661
6.3	375	145.14*	8970	1.60							
7.4	320	123.85	9200	1.85	**K**	**57**	**DRN**	**71M6**		31	654
8.4	280	108.29	9350	2.1	**KF**	**57**	**DRN**	**71M6**		36	655
8.9	265	102.88*	9400	2.2	**KA**	**57**	**DRN**	**71M6**		29	656
10	235	90.26*	9520	2.5	**KAF**	**57**	**DRN**	**71M6**		34	655
12	200	76.56*	9630	3.0							
9.7	245	145.14*	9480	2.4							
11	210	123.85	9600	2.9	**K**	**57**	**DRN**	**71MS4**		30	654
13	184	108.29	9680	3.3	**KF**	**57**	**DRN**	**71MS4**		34	655
14	175	102.88*	9710	3.4	**KA**	**57**	**DRN**	**71MS4**		28	656
16	153	90.26*	9770	3.9	**KAF**	**57**	**DRN**	**71MS4**		33	655
18	130	76.56*	9840	4.6							

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P_m = 0.25 kW											
n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B						m kg	
					K	49	DRN	71MS4		36	650
19	128	75.20	9000	3.7	KF	49	DRN	71MS4		38	651
20	119	70.19	9000	3.7	KA	49	DRN	71MS4		33	652
					KAF	49	DRN	71MS4		38	651
6.9	340	131.87*	6620	1.15	K	47	DRN	71M6		25	644
7.5	315	121.48*	6900	1.25	KF	47	DRN	71M6		28	645
8.8	270	104.37	7290	1.45	KA	47	DRN	71M6		24	646
					KAF	47	DRN	71M6		27	645
					K	47	DRN	71M6		25	644
10	235	90.86	7550	1.70	KF	47	DRN	71M6		28	645
11	220	85.12*	7640	1.80	KA	47	DRN	71M6		24	646
					KAF	47	DRN	71M6		27	645
11	220	131.87*	7630	1.80	K	47	DRN	71MS4		24	644
12	205	121.48*	7740	1.95	KF	47	DRN	71MS4		27	645
13	177	104.37	7890	2.3	KA	47	DRN	71MS4		23	646
					KAF	47	DRN	71MS4		26	645
					K	47	DRN	71MS4		24	644
15	154	90.86	7990	2.6	KF	47	DRN	71MS4		27	645
17	145	85.12*	8020	2.8	KA	47	DRN	71MS4		23	646
					KAF	47	DRN	71MS4		26	645
					K	39	DRN	71MS4		23	640
24	99	58.24	7500	3.0	KF	39	DRN	71MS4		24	641
28	84	49.69	7500	3.5	KA	39	DRN	71MS4		22	642
					KAF	39	DRN	71MS4		23	641
11	215	83.69	5040	0.90							
13	189	72.54	5310	1.05	K	37	DRN	71M6		19	634
14	177	67.80	5420	1.15	KF	37	DRN	71M6		21	635
16	153	58.60	5640	1.30	KA	37	DRN	71M6		19	636
18	130	49.79	5850	1.55	KAF	37	DRN	71M6		20	635
13	181	106.38	5380	1.10							
14	166	97.81	5520	1.20							
17	142	83.69	5740	1.40							
19	123	72.54	5910	1.60							
21	115	67.80	5980	1.75	K	37	DRN	71MS4		18	634
24	100	58.60	5920	2.0	KF	37	DRN	71MS4		20	635
28	85	49.79	5700	2.4	KA	37	DRN	71MS4		17	636
32	76	44.46	5540	2.6	KAF	37	DRN	71MS4		19	635
37	65	37.97	5320	3.1							
40	60	35.57	5230	3.3							
47	51	29.96	5000	3.9							
49	49	28.83	4940	4.1							
26	93	54.89	5090	1.40							
28	86	50.35	5110	1.50							
33	73	42.87	5150	1.75							
38	63	36.96	5140	1.95							
47	51	30.11	4880	2.2	K	29	DRN	71MS4		12	627
47	50	29.69	4920	2.6	KF	29	DRN	71MS4		13	631
52	46	27.23	4800	2.8	KA	29	DRN	71MS4		11	633
56	42	24.91	4640	2.6	KAF	29	DRN	71MS4		12	631
61	39	23.19	4590	3.3							
64	38	22.08	4490	2.8							
70	34	19.99	4400	3.8							

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P_m = 0.25 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
32	76	44.48	4290	0.90						
35	69	40.63	4330	0.95						
41	58	34.29	4400	1.10						
48	50	29.29	4330	1.25						
52	46	27.16	4250	1.30						
58	41	24.06	4210	1.95						
64	37	21.98	4110	2.1						
76	32	18.55	3920	2.5						
89	27	15.84	3750	3.0	**K**	**19**	**DRN**	**71MS4**	10	621
96	25	14.69	3670	3.2	**KF**	**19**	**DRN**	**71MS4**	10	624
111	22	12.70	3520	3.7	**KA**	**19**	**DRN**	**71MS4**	9.6	626
119	20	11.84	3450	3.9	**KAF**	**19**	**DRN**	**71MS4**	10.0	624
136	18	10.32	3310	4.3						
147	16	9.58	3280	3.9						
174	14	8.09	3110	5.8						
203	12	6.91	2960	6.8						
219	11	6.41	2890	7.3						
254	9.4	5.54	2760	8.5						
272	8.8	5.16	2700	9.1						

P_m = 0.37 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
0.19	16100	7482	73600	0.80						
0.22	14100	6565	77700	0.90						
0.24	12200	5804	79600	1.05	**K**	**127R77**	**DRN**	**71M4**	475	713
0.28	10700	5027	80300	1.20	**KF**	**127R77**	**DRN**	**71M4**	510	713
0.32	9340	4423	80900	1.40	**KA**	**127R77**	**DRN**	**71M4**	445	713
0.36	8180	3889	81400	1.60	**KAF**	**127R77**	**DRN**	**71M4**	480	713
0.43	6880	3311	81800	1.90						
0.73	4160	1926	82500	3.1	**K**	**127R77**	**DRN**	**71M4**	470	713
0.81	3790	1757	82500	3.4	**KF**	**127R77**	**DRN**	**71M4**	510	713
0.92	3290	1541	82600	3.9	**KA**	**127R77**	**DRN**	**71M4**	445	713
					KAF	**127R77**	**DRN**	**71M4**	480	713
0.37	8190	3810	65000	1.00						
0.42	7090	3358	65000	1.15	**K**	**107R77**	**DRN**	**71M4**	310	713
0.48	6360	2977	65000	1.25	**KF**	**107R77**	**DRN**	**71M4**	325	713
0.54	5550	2599	65000	1.45	**KA**	**107R77**	**DRN**	**71M4**	285	713
0.62	4830	2286	65000	1.65	**KAF**	**107R77**	**DRN**	**71M4**	310	713
0.73	4090	1939	65000	1.95						
0.83	3730	1713	65000	2.1	**K**	**107R77**	**DRN**	**71M4**	310	713
0.91	3380	1554	65000	2.4	**KF**	**107R77**	**DRN**	**71M4**	325	713
1.1	2900	1336	65000	2.8	**KA**	**107R77**	**DRN**	**71M4**	285	713
1.2	2530	1166	65000	3.1	**KAF**	**107R77**	**DRN**	**71M4**	310	713
0.67	4720	2123	40000	0.90						
0.76	4160	1856	40000	1.05						
0.87	3570	1625	40000	1.20						
0.99	3110	1430	40000	1.40						
1.1	2820	1261	40000	1.50	**K**	**97R57**	**DRN**	**71M4**	180	713
1.3	2470	1102	40000	1.75	**KF**	**97R57**	**DRN**	**71M4**	200	713
1.5	2160	957	40000	2.0	**KA**	**97R57**	**DRN**	**71M4**	165	713
1.6	1930	855	40000	2.2	**KAF**	**97R57**	**DRN**	**71M4**	190	713
1.9	1590	743	40000	2.7						
2.2	1410	652	40000	3.0						
2.5	1270	573	40000	3.4						

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P_m = 0.37 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
1.0	3160	1415	26600	0.85						
1.1	2750	1229	27200	1.00						
1.3	2400	1078	27600	1.10						
1.5	2090	951	28000	1.30						
1.7	1820	837	28200	1.50	**K**	**87R57**	**DRN**	**71M4**	120	713
1.9	1580	726	28400	1.70	**KF**	**87R57**	**DRN**	**71M4**	130	713
2.2	1400	638	28500	1.90	**KA**	**87R57**	**DRN**	**71M4**	110	713
2.5	1220	562	28700	2.2	**KAF**	**87R57**	**DRN**	**71M4**	120	713
3.0	1030	474	28800	2.6						
3.3	920	426	28800	2.9						
3.8	810	373	28900	3.3						
1.7	1830	815	11900	0.85						
2.0	1550	709	15400	1.00						
2.3	1360	622	16600	1.15						
2.6	1210	552	17400	1.25						
2.9	1060	485	18000	1.45						
3.3	940	428	18500	1.65	**K**	**77R37**	**DRN**	**71M4**	72	713
3.9	810	367	18900	1.90	**KF**	**77R37**	**DRN**	**71M4**	80	713
4.3	725	328	19200	2.1	**KA**	**77R37**	**DRN**	**71M4**	64	713
4.9	645	290	19400	2.4	**KAF**	**77R37**	**DRN**	**71M4**	72	713
5.6	555	252	19600	2.8						
6.4	485	221	19700	3.2						
7.2	430	195	19800	3.6						
8.1	380	175	19900	4.1						
9.2	335	154	19900	4.6						
3.4	920	420	9250	0.90						
3.9	810	361	10300	1.00						
4.4	725	323	11100	1.15						
5.1	610	279	11800	1.35	**K**	**67R37**	**DRN**	**71M4**	48	713
5.8	540	246	12200	1.50	**KF**	**67R37**	**DRN**	**71M4**	53	713
6.5	480	217	12500	1.70	**KA**	**67R37**	**DRN**	**71M4**	45	713
7.4	420	191	12700	1.95	**KAF**	**67R37**	**DRN**	**71M4**	51	713
8.5	360	166	12900	2.2						
9.8	320	144	13000	2.6						
12	270	122	13000	3.0						
5.1	615	280	7490	0.95						
5.8	540	246	8090	1.10						
6.6	475	215	8520	1.25						
7.4	420	192	8770	1.40	**K**	**57R37**	**DRN**	**71M4**	42	713
8.5	365	166	9020	1.65	**KF**	**57R37**	**DRN**	**71M4**	47	713
9.8	320	145	9200	1.85	**KA**	**57R37**	**DRN**	**71M4**	40	713
11	290	129	9320	2.1	**KAF**	**57R37**	**DRN**	**71M4**	46	713
13	245	111	9480	2.4						
15	215	97	9580	2.8						
5.2	585	274	9000	0.85						
5.8	515	243	9000	0.95						
6.5	465	217	9000	1.05	**K**	**49R37**	**DRN**	**71M4**	46	713
7.3	420	193	9000	1.20	**KF**	**49R37**	**DRN**	**71M4**	47	713
8.0	380	176	9000	1.30	**KA**	**49R37**	**DRN**	**71M4**	43	713
9.3	320	152	9000	1.55	**KAF**	**49R37**	**DRN**	**71M4**	48	713
11	265	125	9000	1.85						
14	205	99	9000	2.4						
9.1	340	156	7500	0.90	**K**	**39R17**	**DRN**	**71M4**	27	713
10.0	310	142	7500	0.95	**KF**	**39R17**	**DRN**	**71M4**	29	713
12	255	117	7500	1.20	**KA**	**39R17**	**DRN**	**71M4**	26	713
19	162	75	7500	1.80	**KAF**	**39R17**	**DRN**	**71M4**	28	713
					K	**87**	**DRN**	**80MK6**	100	674
4.7	745	197.37	28900	3.6	**KF**	**87**	**DRN**	**80MK6**	110	675
5.4	655	174.19	28900	4.1	**KA**	**87**	**DRN**	**80MK6**	89	677
					KAF	**87**	**DRN**	**80MK6**	100	675
6.1	580	154.02	19500	2.7	**K**	**77**	**DRN**	**80MK6**	65	667
6.9	510	135.28	19700	3.0	**KF**	**77**	**DRN**	**80MK6**	73	668
7.3	485	128.52	19700	3.2	**KA**	**77**	**DRN**	**80MK6**	58	670
8.2	425	113.56	19800	3.6	**KAF**	**77**	**DRN**	**80MK6**	65	668

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P_m = 0.37 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
7.4	475	192.18	19700	3.0	**K**	**77**	**DRN**	**71M4**	63	667
7.9	445	179.37	19800	3.2	**KF**	**77**	**DRN**	**71M4**	71	668
9.2	380	154.02	19900	4.0	**KA**	**77**	**DRN**	**71M4**	55	670
					KAF	**77**	**DRN**	**71M4**	63	668
7.6	465	123.54	12600	1.75	**K**	**67**	**DRN**	**80MK6**	39	660
8.7	405	108.03	12800	2.0	**KF**	**67**	**DRN**	**80MK6**	45	661
9.1	385	102.62	12900	2.1	**KA**	**67**	**DRN**	**80MK6**	36	663
10	340	90.04	13000	2.4	**KAF**	**67**	**DRN**	**80MK6**	42	661
9.8	360	144.79*	12900	2.3						
11	305	123.54	13000	2.7	**K**	**67**	**DRN**	**71M4**	37	660
13	265	108.03	13000	3.0	**KF**	**67**	**DRN**	**71M4**	42	661
16	220	90.04	13000	3.6	**KA**	**67**	**DRN**	**71M4**	34	663
19	191	76.37	13000	4.3	**KAF**	**67**	**DRN**	**71M4**	40	661
7.5	465	123.85	8570	1.30						
8.6	405	108.29	8840	1.45	**K**	**57**	**DRN**	**80MK6**	33	654
9.1	385	102.88*	8930	1.55	**KF**	**57**	**DRN**	**80MK6**	38	655
10	340	90.26*	9130	1.75	**KA**	**57**	**DRN**	**80MK6**	31	656
12	285	76.56*	9320	2.1	**KAF**	**57**	**DRN**	**80MK6**	37	655
14	260	69.12	9430	2.3						
9.8	360	145.14*	9040	1.65						
11	305	123.85	9250	1.95						
13	270	108.29	9390	2.2	**K**	**57**	**DRN**	**71M4**	31	654
14	255	102.88*	9440	2.3	**KF**	**57**	**DRN**	**71M4**	36	655
16	225	90.26*	9550	2.7	**KA**	**57**	**DRN**	**71M4**	29	656
18	191	76.56*	9660	3.1	**KAF**	**57**	**DRN**	**71M4**	34	655
20	173	69.12	9720	3.5						
19	188	75.20	9000	2.5	**K**	**49**	**DRN**	**71M4**	37	650
20	175	70.19	9000	2.5	**KF**	**49**	**DRN**	**71M4**	39	651
23	150	60.27	9000	3.3	**KA**	**49**	**DRN**	**71M4**	35	652
					KAF	**49**	**DRN**	**71M4**	39	651
9.0	390	104.37	6000	1.00	**K**	**47**	**DRN**	**80MK6**	27	644
10	340	90.86	6630	1.15	**KF**	**47**	**DRN**	**80MK6**	31	645
11	320	85.12*	6860	1.25	**KA**	**47**	**DRN**	**80MK6**	27	646
12	280	75.20*	7200	1.40	**KAF**	**47**	**DRN**	**80MK6**	29	645
11	325	131.87*	6780	1.20	**K**	**47**	**DRN**	**71M4**	25	644
12	300	121.48*	7030	1.30	**KF**	**47**	**DRN**	**71M4**	28	645
14	260	104.37	7380	1.55	**KA**	**47**	**DRN**	**71M4**	24	646
					KAF	**47**	**DRN**	**71M4**	27	645
16	225	90.86	7610	1.75						
17	210	85.12*	7700	1.90	**K**	**47**	**DRN**	**71M4**	25	644
19	188	75.20*	7840	2.1	**KF**	**47**	**DRN**	**71M4**	28	645
20	174	69.84	7900	2.3	**KA**	**47**	**DRN**	**71M4**	24	646
22	158	63.30*	7970	2.5	**KAF**	**47**	**DRN**	**71M4**	27	645
24	145	58.24	7500	2.1						
28	124	49.69	7500	2.4	**K**	**39**	**DRN**	**71M4**	24	640
33	108	43.45	7500	2.8	**KF**	**39**	**DRN**	**71M4**	25	641
34	103	41.28	7500	2.9	**KA**	**39**	**DRN**	**71M4**	23	642
39	90	36.22	7500	3.3	**KAF**	**39**	**DRN**	**71M4**	24	641
14	240	97.81	3550	0.80						
17	205	83.69	5130	0.95						
20	181	72.54	5380	1.10						
21	169	67.80	5490	1.20						
24	146	58.60	5480	1.35						
28	124	49.79	5320	1.60						
32	111	44.46	5200	1.80	**K**	**37**	**DRN**	**71M4**	19	634
37	95	37.97	5030	2.1	**KF**	**37**	**DRN**	**71M4**	21	635
40	89	35.57	4960	2.2	**KA**	**37**	**DRN**	**71M4**	19	636
47	75	29.96	4770	2.7	**KAF**	**37**	**DRN**	**71M4**	20	635
49	72	28.83	4720	2.8						
57	62	24.99	4560	3.2						
61	58	23.36	4480	3.3						
70	50	20.19	4320	3.7						
82	43	17.15	4130	4.2						

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P_m = 0.37 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
26	137	54.89	4950	0.95						
28	126	50.35	4990	1.05						
33	107	42.87	4980	1.20						
38	92	36.96	4840	1.30						
47	75	30.11	4630	1.55	**K**	**29**	**DRN**	**71M4**	13	627
48	74	29.69	4690	1.75	**KF**	**29**	**DRN**	**71M4**	14	631
52	68	27.23	4590	1.90	**KA**	**29**	**DRN**	**71M4**	13	633
57	62	24.91	4430	1.75	**KAF**	**29**	**DRN**	**71M4**	13	631
61	58	23.19	4410	2.2						
64	55	22.08	4300	1.90						
71	50	19.99	4250	2.6						
87	41	16.29	4020	3.2						
48	73	29.29	4030	0.85						
52	68	27.16	3980	0.90						
59	60	24.06	4000	1.35						
64	55	21.98	3920	1.45						
76	46	18.55	3760	1.75						
89	40	15.84	3610	2.0						
96	37	14.69	3540	2.2						
111	32	12.70	3410	2.5	**K**	**19**	**DRN**	**71M4**	11	621
120	30	11.84	3340	2.7	**KF**	**19**	**DRN**	**71M4**	12	624
137	26	10.32	3220	3.0	**KA**	**19**	**DRN**	**71M4**	11	626
148	24	9.58	3210	2.6	**KAF**	**19**	**DRN**	**71M4**	11	624
175	20	8.09	3050	4.0						
205	17	6.91	2910	4.6						
221	16	6.41	2850	5.0						
255	14	5.54	2720	5.8						
274	13	5.16	2660	6.2						
314	11	4.50	2550	7.1						

P_m = 0.55 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
0.07	58400	19144	190000	0.90						
0.08	51800	16978	190000	1.00						
0.10	43400	14272	190000	1.20	**K**	**187R97**	**DRN**	**80MK4**	1770	713
0.11	39400	13116	190000	1.35	**KH**	**187R97**	**DRN**	**80MK4**	1700	713
0.12	34300	11647	190000	1.55						
0.20	22300	7343	190000	2.4						
0.11	40400	13238	150000	0.85						
0.12	35300	11573	150000	1.00						
0.14	31300	10264	150000	1.10						
0.17	26200	8628	150000	1.35	**K**	**167R97**	**DRN**	**80MK4**	1190	713
0.22	19900	6562	150000	1.75	**KH**	**167R97**	**DRN**	**80MK4**	1150	713
0.27	15700	5355	150000	2.2						
0.35	12200	4079	150000	2.9						
0.19	23500	7734	108900	0.85						
0.21	20900	6881	110600	0.95	**K**	**157R97**	**DRN**	**80MK4**	790	713
0.24	18000	5931	112200	1.10	**KF**	**157R97**	**DRN**	**80MK4**	870	713
0.36	12100	3979	114600	1.65	**KA**	**157R97**	**DRN**	**80MK4**	750	713
0.47	9270	3051	115500	2.2	**KAF**	**157R97**	**DRN**	**80MK4**	810	713
0.32	14000	4423	77800	0.90						
0.37	12300	3889	79500	1.05	**K**	**127R77**	**DRN**	**80MK4**	475	713
0.43	10400	3311	80500	1.25	**KF**	**127R77**	**DRN**	**80MK4**	520	713
0.48	9430	3009	80900	1.40	**KA**	**127R77**	**DRN**	**80MK4**	445	713
0.55	8090	2607	81400	1.60	**KAF**	**127R77**	**DRN**	**80MK4**	485	713
0.74	6250	1926	82000	2.1						
0.82	5700	1757	82100	2.3	**K**	**127R77**	**DRN**	**80MK4**	475	713
0.93	4970	1541	82300	2.6	**KF**	**127R77**	**DRN**	**80MK4**	520	713
1.1	4350	1342	82400	3.0	**KA**	**127R77**	**DRN**	**80MK4**	445	713
1.2	3790	1177	82500	3.4	**KAF**	**127R77**	**DRN**	**80MK4**	485	713
1.4	3320	1025	82600	3.9						

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P_m = 0.55 kW										
n_a min^{-1}	M_a Nm	i	F_{Ra}[1] N	SEW f_B					m kg	
0.48	9550	2977	65000	0.85	**K**	**107R77**	**DRN**	**80MK4**	315	713
0.55	8330	2599	65000	0.95	**KF**	**107R77**	**DRN**	**80MK4**	325	713
0.63	7280	2286	65000	1.10	**KA**	**107R77**	**DRN**	**80MK4**	285	713
0.74	6170	1939	65000	1.30	**KAF**	**107R77**	**DRN**	**80MK4**	310	713
0.84	5590	1713	65000	1.45						
0.92	5070	1554	65000	1.60						
1.1	4360	1336	65000	1.85						
1.2	3800	1166	65000	2.1	**K**	**107R77**	**DRN**	**80MK4**	315	713
1.4	3260	1030	65000	2.5	**KF**	**107R77**	**DRN**	**80MK4**	325	713
1.6	2840	904	65000	2.8	**KA**	**107R77**	**DRN**	**80MK4**	285	713
1.8	2570	793	65000	3.1	**KAF**	**107R77**	**DRN**	**80MK4**	310	713
2.1	2240	696	65000	3.6						
2.3	1930	615	65000	4.1						
1.0	4670	1430	40000	0.90						
1.1	4190	1261	40000	1.00						
1.3	3660	1102	40000	1.15						
1.5	3210	957	40000	1.35						
1.7	2870	855	40000	1.50	**K**	**97R57**	**DRN**	**80MK4**	185	713
1.9	2400	743	40000	1.80	**KF**	**97R57**	**DRN**	**80MK4**	205	713
2.2	2120	652	40000	2.0	**KA**	**97R57**	**DRN**	**80MK4**	165	713
2.5	1900	573	40000	2.2	**KAF**	**97R57**	**DRN**	**80MK4**	190	713
2.9	1620	504	40000	2.6						
3.3	1390	437	40000	3.1						
3.8	1240	382	40000	3.4						
4.7	1000	305	40000	4.3						
1.5	3120	951	26700	0.85						
1.7	2730	837	27200	1.00						
2.0	2370	726	27700	1.15						
2.2	2090	638	28000	1.30						
2.5	1830	562	28200	1.45						
3.0	1540	474	28400	1.75	**K**	**87R57**	**DRN**	**80MK4**	125	713
3.4	1380	426	28500	1.95	**KF**	**87R57**	**DRN**	**80MK4**	130	713
3.9	1210	373	28700	2.2	**KA**	**87R57**	**DRN**	**80MK4**	110	713
4.3	1060	330	28700	2.5	**KAF**	**87R57**	**DRN**	**80MK4**	125	713
4.9	940	294	28800	2.8						
5.7	820	250	28900	3.3						
6.1	775	236	28900	3.5						
7.1	655	201	28900	4.1						
3.0	1590	485	15100	0.95						
3.4	1400	428	16300	1.10						
3.9	1210	367	17400	1.25						
4.4	1080	328	18000	1.45	**K**	**77R37**	**DRN**	**80MK4**	74	713
5.0	960	290	18400	1.60	**KF**	**77R37**	**DRN**	**80MK4**	82	713
5.7	830	252	18900	1.85	**KA**	**77R37**	**DRN**	**80MK4**	67	713
6.5	725	221	19200	2.1	**KAF**	**77R37**	**DRN**	**80MK4**	75	713
7.3	640	195	19400	2.4						
8.2	570	175	19600	2.7						
9.3	500	154	19700	3.1						
5.1	910	279	9330	0.90						
5.8	800	246	10400	1.00						
6.6	715	217	11100	1.15	**K**	**67R37**	**DRN**	**80MK4**	50	713
7.5	630	191	11700	1.30	**KF**	**67R37**	**DRN**	**80MK4**	56	713
8.6	540	166	12200	1.50	**KA**	**67R37**	**DRN**	**80MK4**	47	713
10.0	475	144	12500	1.70	**KAF**	**67R37**	**DRN**	**80MK4**	53	713
12	405	122	12800	2.0						
7.5	630	192	7360	0.95						
8.6	545	166	8050	1.10	**K**	**57R37**	**DRN**	**80MK4**	44	713
9.9	480	145	8510	1.25	**KF**	**57R37**	**DRN**	**80MK4**	49	713
11	430	129	8740	1.40	**KA**	**57R37**	**DRN**	**80MK4**	42	713
13	365	111	9020	1.65	**KAF**	**57R37**	**DRN**	**80MK4**	48	713
15	320	97	9200	1.85						
8.2	565	176	9000	0.90	**K**	**49R37**	**DRN**	**80MK4**	48	713
9.5	480	152	9000	1.05	**KF**	**49R37**	**DRN**	**80MK4**	50	713
11	400	125	9000	1.25	**KA**	**49R37**	**DRN**	**80MK4**	45	713
15	310	99	9000	1.60	**KAF**	**49R37**	**DRN**	**80MK4**	50	713

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P_m = 0.55 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
4.9	1070	197.37	28700	2.5	**K**	**87**	**DRN**	**90SR6**	110	674
5.5	940	174.19	28800	2.9	**KF**	**87**	**DRN**	**90SR6**	120	675
5.9	890	164.34*	28800	3.0	**KA**	**87**	**DRN**	**90SR6**	97	677
6.6	800	147.32*	28900	3.4	**KAF**	**87**	**DRN**	**90SR6**	110	675
6.3	830	154.02	18900	1.85	**K**	**77**	**DRN**	**90SR6**	73	667
7.1	735	135.28	19200	2.1	**KF**	**77**	**DRN**	**90SR6**	82	668
7.5	695	128.52	19300	2.2	**KA**	**77**	**DRN**	**90SR6**	66	670
8.5	615	113.56	19500	2.5	**KAF**	**77**	**DRN**	**90SR6**	74	668
9.3	560	154.02	19600	2.8						
11	495	135.28	19700	3.1	**K**	**77**	**DRN**	**80MK4**	65	667
11	470	128.52	19700	3.3	**KF**	**77**	**DRN**	**80MK4**	73	668
13	415	113.56	19800	3.7	**KA**	**77**	**DRN**	**80MK4**	58	670
15	355	97.05	19900	4.4	**KAF**	**77**	**DRN**	**80MK4**	65	668
7.8	670	123.54	11500	1.20	**K**	**67**	**DRN**	**90SR6**	47	660
8.9	585	108.03	12000	1.40	**KF**	**67**	**DRN**	**90SR6**	53	661
9.4	555	102.62	12100	1.45	**KA**	**67**	**DRN**	**90SR6**	44	663
11	485	90.04	12500	1.70	**KAF**	**67**	**DRN**	**90SR6**	50	661
					K	**67**	**DRN**	**90SR6**	47	660
13	415	76.37	12800	1.95	**KF**	**67**	**DRN**	**90SR6**	53	661
					KA	**67**	**DRN**	**90SR6**	44	663
					KAF	**67**	**DRN**	**90SR6**	50	661
12	450	123.54	12600	1.80	**K**	**67**	**DRN**	**80MK4**	39	660
13	395	108.03	12800	2.1	**KF**	**67**	**DRN**	**80MK4**	45	661
16	325	90.04	13000	2.5	**KA**	**67**	**DRN**	**80MK4**	36	663
19	275	76.37	13000	2.9	**KAF**	**67**	**DRN**	**80MK4**	42	661
8.9	585	108.29	7720	1.00						
9.4	555	102.88*	7960	1.05						
11	490	90.26*	8460	1.20	**K**	**57**	**DRN**	**90SR6**	41	654
13	415	76.56*	8810	1.45	**KF**	**57**	**DRN**	**90SR6**	46	655
14	375	69.12	8980	1.60	**KA**	**57**	**DRN**	**90SR6**	39	656
16	330	60.81*	9170	1.80	**KAF**	**57**	**DRN**	**90SR6**	45	655
17	310	57.42*	9240	1.90						
12	450	123.85	8640	1.30						
13	395	108.29	8900	1.50						
14	375	102.88*	8980	1.60	**K**	**57**	**DRN**	**80MK4**	33	654
16	330	90.26*	9170	1.80	**KF**	**57**	**DRN**	**80MK4**	38	655
19	280	76.56*	9360	2.1	**KA**	**57**	**DRN**	**80MK4**	31	656
21	250	69.12	9460	2.4	**KAF**	**57**	**DRN**	**80MK4**	37	655
24	220	60.81*	9560	2.7						
25	210	57.42*	9600	2.9						
19	275	75.20	9000	1.75						
20	255	70.19	9000	1.75						
24	220	60.27	9000	2.3	**K**	**49**	**DRN**	**80MK4**	40	650
27	194	52.94	9000	2.6	**KF**	**49**	**DRN**	**80MK4**	41	651
29	184	50.29	9000	2.7	**KA**	**49**	**DRN**	**80MK4**	37	652
32	163	44.44	9000	3.1	**KAF**	**49**	**DRN**	**80MK4**	42	651
38	139	37.98	9000	3.6						
14	380	104.37	6170	1.05						
16	330	90.86	6750	1.20	**K**	**47**	**DRN**	**80MK4**	27	644
17	310	85.12*	6950	1.30	**KF**	**47**	**DRN**	**80MK4**	31	645
19	275	75.20*	7270	1.45	**KA**	**47**	**DRN**	**80MK4**	27	646
21	255	69.84	7420	1.55	**KAF**	**47**	**DRN**	**80MK4**	29	645
23	230	63.30*	7580	1.75	**K**	**47**	**DRN**	**80MK4**	27	644
25	205	56.83	7730	1.90	**KF**	**47**	**DRN**	**80MK4**	31	645
29	179	48.95*	7880	2.2	**KA**	**47**	**DRN**	**80MK4**	27	646
31	168	46.03*	7930	2.4	**KAF**	**47**	**DRN**	**80MK4**	29	645
25	210	58.24	7500	1.40						
29	182	49.69	7500	1.65						
33	159	43.45	7500	1.90						
35	151	41.28	7500	2.0	**K**	**39**	**DRN**	**80MK4**	26	640
40	133	36.22	7500	2.3	**KF**	**39**	**DRN**	**80MK4**	28	641
47	112	30.72	7500	2.7	**KA**	**39**	**DRN**	**80MK4**	25	642
52	102	27.73	7310	3.0	**KAF**	**39**	**DRN**	**80MK4**	27	641
59	89	24.40	7070	3.4						
62	84	23.04	6970	3.6						

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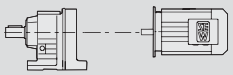
P_m = 0.55 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
24	210	58.60	4830	0.95						
29	182	49.79	4760	1.10						
32	163	44.46	4700	1.25						
38	139	37.97	4600	1.45						
40	130	35.57	4560	1.55						
48	110	29.96	4420	1.80	**K**	**37**	**DRN**	**80MK4**	21	634
50	106	28.83	4390	1.90	**KF**	**37**	**DRN**	**80MK4**	23	635
57	91	24.99	4270	2.2	**KA**	**37**	**DRN**	**80MK4**	21	636
61	85	23.36	4210	2.3	**KAF**	**37**	**DRN**	**80MK4**	23	635
71	74	20.19	4080	2.5						
84	63	17.15	3930	2.9						
94	56	15.31	3830	3.1						
110	48	13.08	3680	3.5						
118	44	12.14	3610	3.6						
137	38	10.49	3470	4.2						
39	135	36.96	4380	0.90						
48	110	30.11	4250	1.05						
48	109	29.69	4360	1.20						
53	100	27.23	4290	1.30						
58	91	24.91	4120	1.20						
62	85	23.19	4150	1.55	**K**	**29**	**DRN**	**80MK4**	15	627
65	81	22.08	4020	1.30	**KF**	**29**	**DRN**	**80MK4**	16	631
72	73	19.99	4020	1.80	**KA**	**29**	**DRN**	**80MK4**	15	633
88	60	16.29	3830	2.2	**KAF**	**29**	**DRN**	**80MK4**	16	631
107	49	13.47	3650	2.6						
120	44	11.94	3540	3.0						
145	36	9.90	3460	3.0						
168	31	8.53	3310	3.9						
60	88	24.06	3700	0.90						
65	80	21.98	3640	1.00						
77	68	18.55	3520	1.20						
91	58	15.84	3410	1.40						
98	54	14.69	3350	1.50						
113	46	12.70	3240	1.70						
121	43	11.84	3190	1.80	**K**	**19**	**DRN**	**80MK4**	14	621
139	38	10.32	3080	2.0	**KF**	**19**	**DRN**	**80MK4**	14	624
150	35	9.58	3100	1.80	**KA**	**19**	**DRN**	**80MK4**	13	626
177	30	8.09	2960	2.7	**KAF**	**19**	**DRN**	**80MK4**	13	624
208	25	6.91	2830	3.2						
224	23	6.41	2770	3.4						
259	20	5.54	2660	4.0						
278	19	5.16	2600	4.2						
319	16	4.50	2500	4.9						
295	18	9.58	2560	3.5	**K**	**19**	**DRN**	**71M2**	11	621
349	15	8.09	2430	5.3	**KF**	**19**	**DRN**	**71M2**	12	624
409	13	6.91	2320	6.2	**KA**	**19**	**DRN**	**71M2**	11	626
441	12	6.41	2270	6.7	**KAF**	**19**	**DRN**	**71M2**	11	624

P_m = 0.75 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
0.10	60600	14272	190000	0.85						
0.11	55300	13116	190000	0.95						
0.12	48400	11647	190000	1.10						
0.14	42700	10413	190000	1.25						
0.15	37800	9363	190000	1.40	**K**	**187R97**	**DRN**	**80M4**	1770	713
0.18	32000	8126	190000	1.65	**KH**	**187R97**	**DRN**	**80M4**	1700	713
0.20	31200	7343	190000	1.70						
0.21	28400	6747	190000	1.85						
0.24	24900	5991	190000	2.1						

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P_m = 0.75 kW											
n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg		
0.14	43700	10264	150000	0.80							
0.17	36600	8628	150000	0.95							
0.22	27900	6562	150000	1.25	**K**	**167R97**	**DRN**	**80M4**	1190	713
0.27	22200	5355	150000	1.55	**KH**	**167R97**	**DRN**	**80M4**	1150	713
0.30	19600	4788	150000	1.80							
0.35	17200	4079	150000	2.0							
0.43	14300	3376	150000	2.4							
0.28	20400	5074	110800	1.00							
0.32	18200	4514	112100	1.10	**K**	**157R97**	**DRN**	**80M4**	800	713
0.36	16900	3979	112700	1.20	**KF**	**157R97**	**DRN**	**80M4**	870	713
0.41	14400	3516	113800	1.40	**KA**	**157R97**	**DRN**	**80M4**	760	713
0.47	12900	3051	114300	1.55	**KAF**	**157R97**	**DRN**	**80M4**	820	713
					K	**157R97**	**DRN**	**80M4**	790	713
0.87	7130	1659	115900	2.8	**KF**	**157R97**	**DRN**	**80M4**	870	713
1.1	5740	1365	116200	3.5	**KA**	**157R97**	**DRN**	**80M4**	760	713
					KAF	**157R97**	**DRN**	**80M4**	810	713
0.43	14400	3311	77100	0.90	**K**	**127R77**	**DRN**	**80M4**	480	713
0.48	13000	3009	79100	1.00	**KF**	**127R77**	**DRN**	**80M4**	520	713
0.55	11200	2607	80100	1.15	**KA**	**127R77**	**DRN**	**80M4**	450	713
					KAF	**127R77**	**DRN**	**80M4**	490	713
0.75	8610	1926	81200	1.50							
0.82	7860	1757	81500	1.65							
0.93	6860	1541	81800	1.90	**K**	**127R77**	**DRN**	**80M4**	475	713
1.1	6000	1342	82100	2.2	**KF**	**127R77**	**DRN**	**80M4**	520	713
1.2	5240	1177	82200	2.5	**KA**	**127R77**	**DRN**	**80M4**	450	713
1.4	4580	1025	82400	2.8	**KAF**	**127R77**	**DRN**	**80M4**	485	713
1.6	4000	899	82500	3.2							
0.84	7690	1713	65000	1.05							
0.93	6980	1554	65000	1.15							
1.1	5990	1336	65000	1.35							
1.2	5230	1166	65000	1.55	**K**	**107R77**	**DRN**	**80M4**	315	713
1.4	4530	1030	65000	1.75	**KF**	**107R77**	**DRN**	**80M4**	330	713
1.6	3940	904	65000	2.0	**KA**	**107R77**	**DRN**	**80M4**	290	713
1.8	3540	793	65000	2.3	**KAF**	**107R77**	**DRN**	**80M4**	315	713
2.1	3090	696	65000	2.6							
2.3	2680	615	65000	3.0							
1.3	5010	1102	39900	0.85							
1.5	4400	957	40000	1.00							
1.7	3930	855	40000	1.10							
1.9	3310	743	40000	1.30							
2.2	2920	652	40000	1.45							
2.5	2610	573	40000	1.65	**K**	**97R57**	**DRN**	**80M4**	185	713
2.9	2240	504	40000	1.90	**KF**	**97R57**	**DRN**	**80M4**	205	713
3.3	1930	437	40000	2.2	**KA**	**97R57**	**DRN**	**80M4**	170	713
3.8	1710	382	40000	2.5	**KAF**	**97R57**	**DRN**	**80M4**	195	713
4.7	1380	305	40000	3.1							
5.6	1160	258	40000	3.7							
6.2	1050	232	40000	4.1							
7.2	890	199	40000	4.8							
2.0	3260	726	26500	0.85							
2.3	2870	638	27100	0.95							
2.6	2520	562	27500	1.05							
3.0	2120	474	27900	1.25							
3.4	1910	426	28100	1.40	**K**	**87R57**	**DRN**	**80M4**	125	713
3.9	1680	373	28300	1.60	**KF**	**87R57**	**DRN**	**80M4**	135	713
4.4	1460	330	28500	1.85	**KA**	**87R57**	**DRN**	**80M4**	115	713
4.9	1310	294	28600	2.1	**KAF**	**87R57**	**DRN**	**80M4**	125	713
5.8	1130	250	28700	2.4							
6.1	1070	236	28700	2.5							
7.2	900	201	28800	3.0							
3.9	1660	367	14500	0.95							
4.4	1480	328	15800	1.05	**K**	**77R37**	**DRN**	**80M4**	78	713
5.0	1310	290	16800	1.20	**KF**	**77R37**	**DRN**	**80M4**	86	713
5.7	1130	252	17700	1.35	**KA**	**77R37**	**DRN**	**80M4**	70	713
6.5	1000	221	18300	1.55	**KAF**	**77R37**	**DRN**	**80M4**	78	713

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P_m = 0.75 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
					K	**49R37**	**DRN**	**80M4**	51	713
12	545	125	9000	0.90	**KF**	**49R37**	**DRN**	**80M4**	53	713
15	430	99	9000	1.15	**KA**	**49R37**	**DRN**	**80M4**	48	713
					KAF	**49R37**	**DRN**	**80M4**	53	713
					K	**39R17**	**DRN**	**80M4**	32	713
19	330	75	7500	0.90	**KF**	**39R17**	**DRN**	**80M4**	34	713
					KA	**39R17**	**DRN**	**80M4**	31	713
					KAF	**39R17**	**DRN**	**80M4**	33	713
5.5	1300	174.19	28600	2.1	**K**	**87**	**DRN**	**90S6**	110	674
5.8	1220	164.34*	28700	2.2	**KF**	**87**	**DRN**	**90S6**	120	675
6.5	1100	147.32*	28700	2.5	**KA**	**87**	**DRN**	**90S6**	97	677
7.5	940	126.91*	28800	2.8	**KAF**	**87**	**DRN**	**90S6**	110	675
7.3	980	197.37	28800	2.8	**K**	**87**	**DRN**	**80M4**	105	674
8.3	860	174.19	28800	3.1	**KF**	**87**	**DRN**	**80M4**	115	675
8.8	810	164.34*	28900	3.3	**KA**	**87**	**DRN**	**80M4**	92	677
9.8	730	147.32*	28900	3.7	**KAF**	**87**	**DRN**	**80M4**	105	675
					K	**77**	**DRN**	**90S6**	73	667
7.1	1010	135.28	18300	1.55	**KF**	**77**	**DRN**	**90S6**	82	668
7.5	960	128.52	18400	1.60	**KA**	**77**	**DRN**	**90S6**	66	670
8.4	840	113.56	18800	1.80	**KAF**	**77**	**DRN**	**90S6**	74	668
					K	**77**	**DRN**	**90S6**	73	667
9.9	725	97.05	19200	2.1	**KF**	**77**	**DRN**	**90S6**	82	668
11	665	88.97	19300	2.3	**KA**	**77**	**DRN**	**90S6**	66	670
					KAF	**77**	**DRN**	**90S6**	74	668
9.3	765	154.02	19100	2.0						
11	670	135.28	19300	2.3	**K**	**77**	**DRN**	**80M4**	68	667
11	635	128.52	19400	2.4	**KF**	**77**	**DRN**	**80M4**	77	668
13	560	113.56	19600	2.7	**KA**	**77**	**DRN**	**80M4**	61	670
15	480	97.05	19700	3.2	**KAF**	**77**	**DRN**	**80M4**	69	668
					K	**67**	**DRN**	**80M4**	43	660
12	610	123.54	11800	1.35	**KF**	**67**	**DRN**	**80M4**	48	661
13	535	108.03	12200	1.55	**KA**	**67**	**DRN**	**80M4**	40	663
16	445	90.04	12600	1.85	**KAF**	**67**	**DRN**	**80M4**	46	661
19	375	76.37	12900	2.2	**K**	**67**	**DRN**	**80M4**	43	660
21	340	68.95	13000	2.4	**KF**	**67**	**DRN**	**80M4**	48	661
24	300	60.66	13000	2.7	**KA**	**67**	**DRN**	**80M4**	40	663
25	280	57.28	13000	2.9	**KAF**	**67**	**DRN**	**80M4**	46	661
12	615	123.85	7500	0.95						
13	535	108.29	8120	1.10						
14	510	102.88*	8330	1.15						
16	445	90.26*	8660	1.35	**K**	**57**	**DRN**	**80M4**	37	654
19	380	76.56*	8960	1.60	**KF**	**57**	**DRN**	**80M4**	41	655
21	340	69.12	9120	1.75	**KA**	**57**	**DRN**	**80M4**	35	656
24	300	60.81*	9280	2.0	**KAF**	**57**	**DRN**	**80M4**	40	655
25	285	57.42*	9340	2.1						
29	240	48.89	9490	2.5						
32	220	44.43	9560	2.7						
24	295	60.27	9000	1.65						
27	260	52.94	9000	1.90						
29	250	50.29	9000	2.0	**K**	**49**	**DRN**	**80M4**	43	650
32	220	44.44	9000	2.3	**KF**	**49**	**DRN**	**80M4**	45	651
38	189	37.98	9000	2.6	**KA**	**49**	**DRN**	**80M4**	40	652
41	173	34.81	9000	2.9	**KAF**	**49**	**DRN**	**80M4**	45	651
47	152	30.55	8960	3.3						
50	144	28.95	8840	3.5						
					K	**47**	**DRN**	**80M4**	31	644
19	370	75.20*	6270	1.05	**KF**	**47**	**DRN**	**80M4**	34	645
21	345	69.84	6590	1.15	**KA**	**47**	**DRN**	**80M4**	30	646
23	310	63.30*	6920	1.25	**KAF**	**47**	**DRN**	**80M4**	33	645
25	280	56.83	7210	1.40						
29	240	48.95*	7500	1.65	**K**	**47**	**DRN**	**80M4**	31	644
31	225	46.03*	7600	1.75	**KF**	**47**	**DRN**	**80M4**	34	645
36	197	39.61	7790	2.0	**KA**	**47**	**DRN**	**80M4**	30	646
41	176	35.39	7690	2.3	**KAF**	**47**	**DRN**	**80M4**	33	645
46	156	31.30	7480	2.6						

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P_m = 0.75 kW											
n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B						m kg	
29	245	49.69	7500	1.20							
33	215	43.45	7500	1.40							
35	205	41.28	7500	1.45							
40	180	36.22	7390	1.65							
47	153	30.72	7140	1.95	**K**	**39**	**DRN**	**80M4**		30	640
52	138	27.73	6990	2.2	**KF**	**39**	**DRN**	**80M4**		31	641
59	121	24.40	6790	2.5	**KA**	**39**	**DRN**	**80M4**		29	642
62	115	23.04	6700	2.6	**KAF**	**39**	**DRN**	**80M4**		30	641
73	98	19.62	6440	3.0							
81	89	17.83	6290	3.3							
93	77	15.44	6060	3.6							
32	220	44.46	4170	0.90							
38	189	37.97	4140	1.05							
40	177	35.57	4130	1.15							
48	149	29.96	4060	1.35							
50	143	28.83	4040	1.40							
58	124	24.99	3970	1.60							
62	116	23.36	3930	1.70	**K**	**37**	**DRN**	**80M4**		24	634
71	100	20.19	3840	1.85	**KF**	**37**	**DRN**	**80M4**		27	635
84	85	17.15	3720	2.1	**KA**	**37**	**DRN**	**80M4**		24	636
94	76	15.31	3640	2.3	**KAF**	**37**	**DRN**	**80M4**		26	635
110	65	13.08	3520	2.5							
119	60	12.14	3460	2.6							
137	52	10.49	3340	3.1							
162	44	8.91	3210	3.6							
181	40	7.96	3120	3.9							
58	124	24.91	3780	0.90							
62	115	23.19	3870	1.15							
65	110	22.08	3720	0.95							
72	99	19.99	3780	1.30							
88	81	16.29	3630	1.60	**K**	**29**	**DRN**	**80M4**		19	627
107	67	13.47	3490	1.95	**KF**	**29**	**DRN**	**80M4**		20	631
121	59	11.94	3400	2.2	**KA**	**29**	**DRN**	**80M4**		18	633
146	49	9.90	3370	2.2	**KAF**	**29**	**DRN**	**80M4**		19	631
157	46	9.17	3190	2.9							
169	42	8.53	3230	2.9							
193	37	7.48	3030	3.3							
207	35	6.95	3050	3.2							
298	24	9.58	2500	2.6	**K**	**19**	**DRN**	**80MS2**		17	621
353	20	8.09	2380	3.9	**KF**	**19**	**DRN**	**80MS2**		17	624
413	17	6.91	2280	4.6	**KA**	**19**	**DRN**	**80MS2**		16	626
446	16	6.41	2220	5.0	**KAF**	**19**	**DRN**	**80MS2**		17	624
78	92	18.55	3260	0.85							
91	79	15.84	3190	1.00							
98	73	14.69	3150	1.10							
113	63	12.70	3060	1.25							
122	59	11.84	3020	1.35	**K**	**19**	**DRN**	**80M4**		17	621
140	51	10.32	2940	1.50	**KF**	**19**	**DRN**	**80M4**		17	624
178	40	8.09	2870	2.0	**KA**	**19**	**DRN**	**80M4**		16	626
208	34	6.91	2760	2.3	**KAF**	**19**	**DRN**	**80M4**		17	624
225	32	6.41	2700	2.5							
260	28	5.54	2600	2.9							
279	26	5.16	2550	3.1							
320	22	4.50	2450	3.6							

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P_m = 1.1 kW											
n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B						m kg	
0.14	64200	10413	190000	0.80							
0.16	57100	9363	190000	0.95							
0.18	48800	8126	190000	1.10							
0.20	46400	7343	190000	1.15							
0.22	42400	6747	190000	1.25	**K**	**187R97**	**DRN**	**90S4**		1780	713
0.24	37300	5991	190000	1.40	**KH**	**187R97**	**DRN**	**90S4**		1710	713
0.27	33000	5358	190000	1.60							
0.30	29400	4817	190000	1.80							
0.33	26600	4370	190000	2.0							
0.22	41400	6562	150000	0.85							
0.27	33300	5355	150000	1.05							
0.30	29500	4788	150000	1.20	**K**	**167R97**	**DRN**	**90S4**		1190	713
0.36	25600	4079	150000	1.35	**KH**	**167R97**	**DRN**	**90S4**		1160	713
0.43	21300	3376	150000	1.65							
0.53	17100	2755	150000	2.0							
0.67	13900	2182	150000	2.5							
0.85	10800	1704	150000	3.2	**K**	**167R97**	**DRN**	**90S4**		1190	713
1.0	9000	1408	150000	3.9	**KH**	**167R97**	**DRN**	**90S4**		1150	713
1.1	8240	1296	150000	4.2							
0.37	25100	3979	107800	0.80							
0.41	21600	3516	110100	0.90	**K**	**157R97**	**DRN**	**90S4**		800	713
0.48	19200	3051	111500	1.05	**KF**	**157R97**	**DRN**	**90S4**		880	713
0.56	15900	2610	113200	1.25	**KA**	**157R97**	**DRN**	**90S4**		760	713
0.63	14100	2322	113900	1.40	**KAF**	**157R97**	**DRN**	**90S4**		820	713
0.88	10600	1659	115100	1.90							
1.1	8600	1365	115600	2.3	**K**	**157R97**	**DRN**	**90S4**		800	713
1.2	7670	1229	115800	2.6	**KF**	**157R97**	**DRN**	**90S4**		880	713
1.3	6820	1093	116000	2.9	**KA**	**157R97**	**DRN**	**90S4**		760	713
1.5	5880	942	116200	3.4	**KAF**	**157R97**	**DRN**	**90S4**		820	713
1.7	5270	854	116300	3.8							
0.76	12600	1926	79400	1.05							
0.83	11500	1757	80000	1.15							
0.94	10000	1541	80600	1.30							
1.1	8810	1342	81200	1.45							
1.2	7700	1177	81600	1.70	**K**	**127R77**	**DRN**	**90S4**		480	713
1.4	6730	1025	81900	1.95	**KF**	**127R77**	**DRN**	**90S4**		520	713
1.6	5880	899	82100	2.2	**KA**	**127R77**	**DRN**	**90S4**		455	713
1.8	5060	790	82300	2.6	**KAF**	**127R77**	**DRN**	**90S4**		490	713
2.1	4580	704	82400	2.8							
2.4	3940	610	82500	3.3							
2.6	3560	549	82600	3.6							
3.0	3060	477	82600	4.2							
1.2	7680	1166	65000	1.05							
1.4	6680	1030	65000	1.20							
1.6	5840	904	65000	1.35							
1.8	5200	793	65000	1.55							
2.1	4550	696	65000	1.75	**K**	**107R77**	**DRN**	**90S4**		320	713
2.4	3970	615	65000	2.0	**KF**	**107R77**	**DRN**	**90S4**		335	713
2.8	3370	522	65000	2.4	**KA**	**107R77**	**DRN**	**90S4**		295	713
3.2	2960	461	65000	2.7	**KAF**	**107R77**	**DRN**	**90S4**		320	713
3.6	2610	408	65000	3.1							
4.0	2360	364	65000	3.4							
4.6	2070	318	65000	3.9							
2.0	4870	743	40000	0.90							
2.2	4280	652	40000	1.00							
2.5	3830	573	40000	1.10	**K**	**97R57**	**DRN**	**90S4**		195	713
2.9	3300	504	40000	1.30	**KF**	**97R57**	**DRN**	**90S4**		215	713
3.3	2840	437	40000	1.50	**KA**	**97R57**	**DRN**	**90S4**		175	713
3.8	2510	382	40000	1.70	**KAF**	**97R57**	**DRN**	**90S4**		200	713
4.2	2220	342	40000	1.95							

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P_m = 1.1 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
3.1	3120	474	26700	0.85						
3.4	2800	426	27200	0.95						
3.9	2470	373	27600	1.10	**K**	**87R57**	**DRN**	**90S4**	130	713
4.4	2160	330	27900	1.25	**KF**	**87R57**	**DRN**	**90S4**	140	713
5.0	1930	294	28100	1.40	**KA**	**87R57**	**DRN**	**90S4**	120	713
5.8	1660	250	28300	1.60	**KAF**	**87R57**	**DRN**	**90S4**	135	713
6.2	1570	236	28400	1.70						
7.2	1330	201	28600	2.0						
5.4	1930	176.05*	40000	2.2	**K**	**97**	**DRN**	**90L6**	170	681
6.2	1680	153.21*	40000	2.6	**KF**	**97**	**DRN**	**90L6**	190	682
6.8	1530	140.28	40000	2.8	**KA**	**97**	**DRN**	**90L6**	155	684
7.7	1360	123.93*	40000	3.2	**KAF**	**97**	**DRN**	**90L6**	180	682
					K	**97**	**DRN**	**90S4**	170	681
8.3	1270	176.05*	40000	3.4	**KF**	**97**	**DRN**	**90S4**	190	682
9.5	1100	153.21*	40000	3.9	**KA**	**97**	**DRN**	**90S4**	150	684
10	1010	140.28	40000	4.2	**KAF**	**97**	**DRN**	**90S4**	175	682
					K	**87**	**DRN**	**90L6**	110	674
6.5	1610	147.32*	28400	1.65	**KF**	**87**	**DRN**	**90L6**	120	675
7.5	1390	126.91*	28500	1.95	**KA**	**87**	**DRN**	**90L6**	100	677
					KAF	**87**	**DRN**	**90L6**	115	675
8.3	1250	174.19	28600	2.1						
8.8	1180	164.34*	28700	2.3	**K**	**87**	**DRN**	**90S4**	110	674
9.9	1060	147.32*	28800	2.5	**KF**	**87**	**DRN**	**90S4**	120	675
11	910	126.91*	28800	3.0	**KA**	**87**	**DRN**	**90S4**	97	677
13	830	115.82	28900	3.2	**KAF**	**87**	**DRN**	**90S4**	110	675
					K	**77**	**DRN**	**90L6**	77	667
8.4	1240	113.56	17200	1.25	**KF**	**77**	**DRN**	**90L6**	85	668
9.9	1060	97.05	18000	1.45	**KA**	**77**	**DRN**	**90L6**	69	670
					KAF	**77**	**DRN**	**90L6**	77	668
					K	**77**	**DRN**	**90S4**	73	667
11	970	135.28	18400	1.60	**KF**	**77**	**DRN**	**90S4**	82	668
11	920	128.52	18600	1.65	**KA**	**77**	**DRN**	**90S4**	66	670
13	810	113.56	18900	1.90	**KAF**	**77**	**DRN**	**90S4**	74	668
15	700	97.05	19300	2.2	**K**	**77**	**DRN**	**90S4**	73	667
16	640	88.97	19400	2.4	**KF**	**77**	**DRN**	**90S4**	82	668
19	560	78.07	19600	2.8	**KA**	**77**	**DRN**	**90S4**	66	670
20	530	73.99	19600	2.9	**KAF**	**77**	**DRN**	**90S4**	74	668
13	775	108.03	10700	1.05						
14	740	102.62	11000	1.10	**K**	**67**	**DRN**	**90S4**	49	660
16	650	90.04	11600	1.25	**KF**	**67**	**DRN**	**90S4**	54	661
19	550	76.37	12200	1.50	**KA**	**67**	**DRN**	**90S4**	46	663
21	495	68.95	12400	1.65	**KAF**	**67**	**DRN**	**90S4**	52	661
24	435	60.66	12700	1.85						
25	410	57.28	12800	2.0	**K**	**67**	**DRN**	**90S4**	49	660
30	350	48.77	13000	2.3	**KF**	**67**	**DRN**	**90S4**	54	661
33	315	44.32	13000	2.6	**KA**	**67**	**DRN**	**90S4**	46	663
38	275	38.39	13000	2.9	**KAF**	**67**	**DRN**	**90S4**	52	661
16	650	90.26*	6280	0.90						
19	550	76.56*	8010	1.10						
21	495	69.12	8420	1.20	**K**	**57**	**DRN**	**90S4**	43	654
24	435	60.81*	8710	1.35	**KF**	**57**	**DRN**	**90S4**	48	655
25	410	57.42*	8820	1.45	**KA**	**57**	**DRN**	**90S4**	41	656
30	350	48.89	9080	1.70	**KAF**	**57**	**DRN**	**90S4**	47	655
33	320	44.43	9210	1.85						

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P_m = 1.1 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
38	275	38.49	9370	2.2						
41	255	35.70	9440	2.3						
48	215	30.28	9570	2.7						
53	197	27.34	9430	3.0						
60	174	24.05	9130	3.5						
64	164	22.71	9000	3.7						
75	140	19.34	8640	4.1						
83	127	17.57	8420	4.4	**K**	**57**	**DRN**	**90S4**	43	654
96	110	15.22	8100	4.9	**KF**	**57**	**DRN**	**90S4**	48	655
110	96	13.25	7790	5.3	**KA**	**57**	**DRN**	**90S4**	41	656
122	86	11.92	7490	4.8	**KAF**	**57**	**DRN**	**90S4**	47	655
129	81	11.26	7370	5.1						
152	69	9.59	7040	5.8						
167	63	8.71	6850	6.2						
193	54	7.55	6570	6.7						
222	47	6.57	6310	7.3						
310	34	4.69	5700	8.9						
24	435	60.27	9000	1.15						
27	380	52.94	9000	1.30						
29	360	50.29	9000	1.40						
33	320	44.44	9000	1.55						
38	270	37.98	8800	1.80	**K**	**49**	**DRN**	**90S4**	48	650
42	250	34.81	8660	2.0	**KF**	**49**	**DRN**	**90S4**	50	651
48	220	30.55	8430	2.3	**KA**	**49**	**DRN**	**90S4**	45	652
50	205	28.95	8340	2.4	**KAF**	**49**	**DRN**	**90S4**	50	651
57	183	25.34	8100	2.7						
64	165	22.83	7900	3.0						
73	145	20.03	7660	3.5						
					K	**47**	**DRN**	**90S4**	37	644
26	410	56.83	5430	0.95	**KF**	**47**	**DRN**	**90S4**	40	645
30	350	48.95*	6520	1.15	**KA**	**47**	**DRN**	**90S4**	36	646
32	330	46.03*	6750	1.20	**KAF**	**47**	**DRN**	**90S4**	39	645
37	285	39.61	7160	1.40						
41	255	35.39	7050	1.55						
46	225	31.30	6920	1.75	**K**	**47**	**DRN**	**90S4**	37	644
50	210	29.32	6840	1.90	**KF**	**47**	**DRN**	**90S4**	40	645
56	187	25.91	6690	2.1	**KA**	**47**	**DRN**	**90S4**	36	646
67	157	21.81	6460	2.5	**KAF**	**47**	**DRN**	**90S4**	39	645
74	141	19.58	6310	2.8						
29	355	49.69	6810	0.85						
33	310	43.45	6760	0.95						
35	295	41.28	6740	1.00						
40	260	36.22	6660	1.15						
47	220	30.72	6520	1.35						
52	200	27.73	6420	1.50						
60	176	24.40	6290	1.70	**K**	**39**	**DRN**	**90S4**	36	640
63	166	23.04	6230	1.80	**KF**	**39**	**DRN**	**90S4**	38	641
74	142	19.62	6040	2.1	**KA**	**39**	**DRN**	**90S4**	35	642
82	129	17.83	5920	2.2	**KAF**	**39**	**DRN**	**90S4**	37	641
94	111	15.44	5740	2.5						
108	97	13.44	5560	2.8						
114	92	12.73	5760	2.7						
120	87	12.09	5680	2.9						
137	77	10.61	5480	3.7						

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P_m = 1.1 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
49	215	29.96	3430	0.90						
58	180	24.99	3440	1.10						
62	169	23.36	3430	1.15						
72	146	20.19	3410	1.25						
85	124	17.15	3360	1.45						
95	111	15.31	3310	1.60	**K**	**37**	**DRN**	**90S4**	30	634
111	94	13.08	3240	1.75	**KF**	**37**	**DRN**	**90S4**	33	635
120	88	12.14	3200	1.85	**KA**	**37**	**DRN**	**90S4**	30	636
139	76	10.49	3120	2.1	**KAF**	**37**	**DRN**	**90S4**	32	635
163	64	8.91	3020	2.5						
183	57	7.96	2950	2.7						
214	49	6.80	2850	3.1						
229	46	6.37	2800	3.1						
271	39	5.36	2690	3.6						
366	29	3.98	2490	4.3						
73	144	19.99	3360	0.90						
89	118	16.29	3290	1.10						
108	97	13.47	3210	1.35						
122	86	11.94	3150	1.50						
147	71	9.90	3210	1.55	**K**	**29**	**DRN**	**90S4**	25	627
159	66	9.17	2990	1.95	**KF**	**29**	**DRN**	**90S4**	26	631
171	62	8.53	3100	2.0	**KA**	**29**	**DRN**	**90S4**	24	633
195	54	7.48	2870	2.3	**KAF**	**29**	**DRN**	**90S4**	25	631
209	50	6.95	2940	2.2						
253	42	5.75	2800	2.7						
285	37	5.10	2710	3.0						
115	92	12.70	2760	0.85						
123	85	11.84	2740	0.90						
141	74	10.32	2690	1.00						
180	58	8.09	2720	1.35	**K**	**19**	**DRN**	**90S4**	23	621
211	50	6.91	2620	1.60	**KF**	**19**	**DRN**	**90S4**	23	624
227	46	6.41	2580	1.75	**KA**	**19**	**DRN**	**90S4**	22	626
263	40	5.54	2490	2.0	**KAF**	**19**	**DRN**	**90S4**	23	624
282	37	5.16	2440	2.1						
323	32	4.50	2360	2.5						

P_m = 1.5 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
0.20	63900	7343	190000	0.85						
0.22	58500	6747	190000	0.90						
0.24	51600	5991	190000	1.05	**K**	**187R97**	**DRN**	**90L4**	1780	713
0.27	45800	5358	190000	1.15	**KH**	**187R97**	**DRN**	**90L4**	1710	713
0.30	40800	4817	190000	1.30						
0.33	37100	4370	190000	1.45						
0.40	31800	3609	190000	1.65						
0.48	26900	3062	190000	1.95	**K**	**187R97**	**DRN**	**90L4**	1780	713
0.58	21900	2519	190000	2.4	**KH**	**187R97**	**DRN**	**90L4**	1710	713
0.64	19600	2268	190000	2.7						
0.31	40900	4788	150000	0.85						
0.36	35300	4079	150000	1.00	**K**	**167R97**	**DRN**	**90L4**	1200	713
0.43	29300	3376	150000	1.20	**KH**	**167R97**	**DRN**	**90L4**	1160	713
0.53	23700	2755	150000	1.45						
0.67	19200	2182	150000	1.80						
0.86	14900	1704	150000	2.3	**K**	**167R97**	**DRN**	**90L4**	1190	713
1.0	12400	1408	150000	2.8	**KH**	**167R97**	**DRN**	**90L4**	1160	713
1.1	11300	1296	150000	3.1						
					K	**157R97**	**DRN**	**90L4**	800	713
0.56	22100	2610	109800	0.90	**KF**	**157R97**	**DRN**	**90L4**	880	713
0.63	19700	2322	111300	1.00	**KA**	**157R97**	**DRN**	**90L4**	770	713
					KAF	**157R97**	**DRN**	**90L4**	830	713

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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	
0.88	14600	1659	113700	1.35						
1.1	11900	1365	114700	1.70						
1.2	10600	1229	115100	1.90	**K**	**157R97**	**DRN**	**90L4**	800	713
1.3	9460	1093	115400	2.1	**KF**	**157R97**	**DRN**	**90L4**	880	713
1.6	8150	942	115700	2.5	**KA**	**157R97**	**DRN**	**90L4**	760	713
1.7	7330	854	115900	2.7	**KAF**	**157R97**	**DRN**	**90L4**	820	713
2.6	4810	567	116300	4.2						
2.9	4280	504	116400	4.7						
					K	**127R87**	**DRN**	**90L4**	510	713
2.7	4640	536	82400	2.8	**KF**	**127R87**	**DRN**	**90L4**	550	713
3.5	3660	418	82600	3.5	**KA**	**127R87**	**DRN**	**90L4**	480	713
4.0	3220	367	82600	4.0	**KAF**	**127R87**	**DRN**	**90L4**	520	713
0.83	15700	1757	74400	0.80						
0.95	13800	1541	78300	0.95						
1.1	12000	1342	79700	1.10						
1.2	10500	1177	80400	1.25						
1.4	9200	1025	81000	1.40	**K**	**127R77**	**DRN**	**90L4**	485	713
1.6	8050	899	81400	1.60	**KF**	**127R77**	**DRN**	**90L4**	530	713
1.9	6970	790	81800	1.85	**KA**	**127R77**	**DRN**	**90L4**	455	713
2.1	6280	704	82000	2.1	**KAF**	**127R77**	**DRN**	**90L4**	495	713
2.4	5420	610	82200	2.4						
2.7	4890	549	82300	2.7						
3.1	4210	477	82500	3.1						
3.5	3720	418	82500	3.5						
1.4	9170	1030	65000	0.85						
1.6	8020	904	65000	1.00						
1.8	7120	793	65000	1.10						
2.1	6230	696	65000	1.30	**K**	**107R77**	**DRN**	**90L4**	325	713
2.4	5460	615	65000	1.45	**KF**	**107R77**	**DRN**	**90L4**	335	713
2.8	4630	522	65000	1.75	**KA**	**107R77**	**DRN**	**90L4**	300	713
3.2	4070	461	65000	1.95	**KAF**	**107R77**	**DRN**	**90L4**	320	713
3.6	3600	408	65000	2.2						
4.0	3240	364	65000	2.5						
4.6	2830	318	65000	2.8						
2.5	5220	573	39600	0.80						
2.9	4510	504	40000	0.95						
3.4	3900	437	40000	1.10						
3.8	3440	382	40000	1.25	**K**	**97R57**	**DRN**	**90L4**	195	713
4.3	3040	342	40000	1.40	**KF**	**97R57**	**DRN**	**90L4**	215	713
4.8	2770	305	40000	1.55	**KA**	**97R57**	**DRN**	**90L4**	180	713
5.7	2340	258	40000	1.85	**KAF**	**97R57**	**DRN**	**90L4**	205	713
6.3	2100	232	40000	2.0						
7.3	1800	199	40000	2.4						
4.4	2950	330	27000	0.90						
5.0	2650	294	27400	1.00	**K**	**87R57**	**DRN**	**90L4**	135	713
5.8	2270	250	27800	1.20	**KF**	**87R57**	**DRN**	**90L4**	145	713
6.2	2140	236	27900	1.25	**KA**	**87R57**	**DRN**	**90L4**	125	713
7.3	1820	201	28200	1.50	**KAF**	**87R57**	**DRN**	**90L4**	135	713
8.0	1650	183	28400	1.65						
5.5	2620	176.05*	40000	1.65	**K**	**97**	**DRN**	**100L6**	185	681
6.3	2280	153.21*	40000	1.90	**KF**	**97**	**DRN**	**100L6**	205	682
6.8	2090	140.28	40000	2.1	**KA**	**97**	**DRN**	**100L6**	165	684
7.8	1840	123.93*	40000	2.3	**KAF**	**97**	**DRN**	**100L6**	190	682
8.3	1720	176.05*	40000	2.5	**K**	**97**	**DRN**	**90L4**	170	681
9.5	1500	153.21*	40000	2.9	**KF**	**97**	**DRN**	**90L4**	190	682
10	1370	140.28	40000	3.1	**KA**	**97**	**DRN**	**90L4**	155	684
12	1210	123.93*	40000	3.5	**KAF**	**97**	**DRN**	**90L4**	180	682
6.5	2190	147.32*	27900	1.25	**K**	**87**	**DRN**	**100L6**	125	674
7.6	1890	126.91*	28200	1.45	**KF**	**87**	**DRN**	**100L6**	135	675
8.3	1720	115.82	28300	1.55	**KA**	**87**	**DRN**	**100L6**	110	677
9.4	1530	102.71*	28400	1.75	**KAF**	**87**	**DRN**	**100L6**	125	675

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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	
8.4	1700	174.19	28300	1.60						
8.9	1610	164.34*	28400	1.70						
9.9	1440	147.32*	28500	1.85	**K**	**87**	**DRN**	**90L4**	110	674
12	1240	126.91*	28600	2.2	**KF**	**87**	**DRN**	**90L4**	120	675
13	1130	115.82	28700	2.4	**KA**	**87**	**DRN**	**90L4**	100	677
14	1000	102.71*	28800	2.7	**KAF**	**87**	**DRN**	**90L4**	115	675
17	840	86.34	28900	3.2						
8.5	1690	113.56	14300	0.90	**K**	**77**	**DRN**	**100L6**	88	667
9.9	1440	97.05	16100	1.05	**KF**	**77**	**DRN**	**100L6**	96	668
11	1320	88.97	16800	1.15	**KA**	**77**	**DRN**	**100L6**	80	670
12	1160	78.07	17600	1.35	**KAF**	**77**	**DRN**	**100L6**	88	668
11	1320	135.28	16800	1.15						
11	1260	128.52	17100	1.25	**K**	**77**	**DRN**	**90L4**	77	667
13	1110	113.56	17800	1.40	**KF**	**77**	**DRN**	**90L4**	85	668
15	950	97.05	18500	1.65	**KA**	**77**	**DRN**	**90L4**	69	670
16	870	88.97	18800	1.80	**KAF**	**77**	**DRN**	**90L4**	77	668
19	765	78.07	19100	2.0						
20	725	73.99	19200	2.1						
23	630	64.75	19400	2.4	**K**	**77**	**DRN**	**90L4**	77	667
25	570	58.34	19600	2.7	**KF**	**77**	**DRN**	**90L4**	85	668
29	500	51.18	19700	3.1	**KA**	**77**	**DRN**	**90L4**	69	670
32	440	45.16	19800	3.5	**KAF**	**77**	**DRN**	**90L4**	77	668
36	390	40.04	19900	4.0						
16	880	90.04	9710	0.95						
19	745	76.37	10900	1.10	**K**	**67**	**DRN**	**90L4**	52	660
21	675	68.95	11400	1.20	**KF**	**67**	**DRN**	**90L4**	58	661
24	590	60.66	11900	1.40	**KA**	**67**	**DRN**	**90L4**	49	663
26	560	57.28	12100	1.45	**KAF**	**67**	**DRN**	**90L4**	55	661
30	475	48.77	12500	1.70						
33	430	44.32	12700	1.90						
38	375	38.39	12900	2.1	**K**	**67**	**DRN**	**90L4**	52	660
41	345	35.62	13000	2.4	**KF**	**67**	**DRN**	**90L4**	58	661
48	295	30.22	13000	2.8	**KA**	**67**	**DRN**	**90L4**	49	663
54	265	27.28	13000	3.1	**KAF**	**67**	**DRN**	**90L4**	55	661
61	235	24.00	13000	3.4						
24	595	60.81*	7660	1.00	**K**	**57**	**DRN**	**90L4**	46	654
25	560	57.42*	7930	1.05	**KF**	**57**	**DRN**	**90L4**	51	655
30	475	48.89	8520	1.25	**KA**	**57**	**DRN**	**90L4**	44	656
33	435	44.43	8720	1.40	**KAF**	**57**	**DRN**	**90L4**	50	655
38	375	38.49	8980	1.60						
41	350	35.70	9090	1.70						
48	295	30.28	9130	2.0	**K**	**57**	**DRN**	**90L4**	46	654
53	265	27.34	8950	2.2	**KF**	**57**	**DRN**	**90L4**	51	655
61	235	24.05	8710	2.5	**KA**	**57**	**DRN**	**90L4**	44	656
64	220	22.71	8600	2.7	**KAF**	**57**	**DRN**	**90L4**	50	655
76	190	19.34	8300	3.0						
28	515	52.94	8280	0.95						
29	490	50.29	8260	1.00						
33	435	44.44	8200	1.15						
38	370	37.98	8080	1.35						
42	340	34.81	7990	1.45						
48	295	30.55	7850	1.65	**K**	**49**	**DRN**	**90L4**	51	650
50	280	28.95	7780	1.75	**KF**	**49**	**DRN**	**90L4**	53	651
58	245	25.34	7610	2.0	**KA**	**49**	**DRN**	**90L4**	48	652
64	220	22.83	7470	2.2	**KAF**	**49**	**DRN**	**90L4**	53	651
73	196	20.03	7280	2.5						
83	173	17.67	7090	2.9						
93	154	15.67	6900	3.2						
109	131	13.38	6650	3.6						
37	385	39.61	6080	1.05	**K**	**47**	**DRN**	**90L4**	40	644
41	345	35.39	6340	1.15	**KF**	**47**	**DRN**	**90L4**	44	645
47	305	31.30	6290	1.30	**KA**	**47**	**DRN**	**90L4**	39	646
					KAF	**47**	**DRN**	**90L4**	42	645

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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	
50	285	29.32	6250	1.40						
56	250	25.91	6160	1.55						
67	210	21.81	6020	1.85						
75	192	19.58	5920	2.1	**K**	**47**	**DRN**	**90L4**	40	644
87	165	16.86	5760	2.3	**KF**	**47**	**DRN**	**90L4**	44	645
92	155	15.86	5690	2.4	**KA**	**47**	**DRN**	**90L4**	39	646
107	134	13.65	5520	2.7	**KAF**	**47**	**DRN**	**90L4**	42	645
120	120	12.19	5390	2.9						
124	115	11.77	5300	2.4						
40	355	36.22	5840	0.85						
48	300	30.72	5830	1.00						
53	270	27.73	5800	1.10						
60	235	24.40	5740	1.25						
63	225	23.04	5700	1.35						
74	192	19.62	5600	1.55	**K**	**39**	**DRN**	**90L4**	39	640
82	175	17.83	5520	1.65	**KF**	**39**	**DRN**	**90L4**	41	641
95	151	15.44	5390	1.85	**KA**	**39**	**DRN**	**90L4**	38	642
109	132	13.44	5260	2.0	**KAF**	**39**	**DRN**	**90L4**	40	641
115	125	12.73	5560	2.0						
121	119	12.09	5490	2.1						
138	104	10.61	5310	2.7						
162	88	9.00	5080	3.4						
180	80	8.12	4950	3.8						
63	225	23.36	2880	0.85						
72	198	20.19	2920	0.95						
85	168	17.15	2950	1.05						
95	150	15.31	2940	1.15						
112	128	13.08	2920	1.30						
120	119	12.14	2910	1.35	**K**	**37**	**DRN**	**90L4**	33	634
139	103	10.49	2870	1.55	**KF**	**37**	**DRN**	**90L4**	36	635
164	87	8.91	2810	1.85	**KA**	**37**	**DRN**	**90L4**	33	636
184	78	7.96	2760	2.0	**KAF**	**37**	**DRN**	**90L4**	35	635
215	67	6.80	2680	2.2						
229	62	6.37	2650	2.3						
272	53	5.36	2560	2.7						
367	39	3.98	2400	3.2						
90	160	16.29	2910	0.80						
108	132	13.47	2890	1.00						
122	117	11.94	2860	1.10						
159	90	9.17	2780	1.45						
171	84	8.53	2940	1.45	**K**	**29**	**DRN**	**90L4**	28	627
195	73	7.48	2690	1.70	**KF**	**29**	**DRN**	**90L4**	29	631
210	68	6.95	2820	1.65	**KA**	**29**	**DRN**	**90L4**	27	633
254	56	5.75	2690	2.0	**KAF**	**29**	**DRN**	**90L4**	28	631
287	50	5.10	2620	2.2						
373	38	3.92	2440	3.3						
458	31	3.19	2310	3.5						

P_m = 2.2 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
0.30	61700	4817	190000	0.85	**K**	**187R97**	**DRN**	**100LS4**	1780	713
0.33	56000	4370	190000	0.95	**KH**	**187R97**	**DRN**	**100LS4**	1720	713
0.51	35200	2818	190000	1.50						
0.40	47600	3609	190000	1.10						
0.47	40300	3062	190000	1.30						
0.58	32900	2519	190000	1.60						
0.64	29500	2268	190000	1.80	**K**	**187R97**	**DRN**	**100LS4**	1780	713
0.71	26600	2054	190000	2.0	**KH**	**187R97**	**DRN**	**100LS4**	1710	713
0.80	23400	1821	190000	2.3						
0.90	20800	1605	190000	2.5						
0.43	43900	3376	150000	0.80						
0.53	35600	2755	150000	1.00	**K**	**167R97**	**DRN**	**100LS4**	1200	713
0.64	28600	2263	150000	1.20	**KH**	**167R97**	**DRN**	**100LS4**	1160	713

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P_m = 2.2 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
0.66	28800	2182	150000	1.20						
0.85	22400	1704	150000	1.55						
1.0	18500	1408	150000	1.90	**K**	**167R97**	**DRN**	**100LS4**	1200	713
1.1	17000	1296	150000	2.0	**KH**	**167R97**	**DRN**	**100LS4**	1160	713
1.3	14100	1101	150000	2.5						
1.5	12200	944	150000	2.9						
0.87	21800	1659	110000	0.90						
1.1	17800	1365	112200	1.10						
1.2	16000	1229	113100	1.25	**K**	**157R97**	**DRN**	**100LS4**	800	713
1.3	14200	1093	113900	1.40	**KF**	**157R97**	**DRN**	**100LS4**	880	713
1.5	12200	942	114600	1.65	**KA**	**157R97**	**DRN**	**100LS4**	770	713
1.7	11000	854	115000	1.80	**KAF**	**157R97**	**DRN**	**100LS4**	830	713
1.9	9570	756	115400	2.1						
2.7	6980	536	81800	1.85						
3.1	6110	473	82000	2.1	**K**	**127R87**	**DRN**	**100LS4**	510	713
3.5	5500	418	82200	2.4	**KF**	**127R87**	**DRN**	**100LS4**	550	713
4.0	4830	367	82300	2.7	**KA**	**127R87**	**DRN**	**100LS4**	480	713
4.4	4320	330	82400	3.0	**KAF**	**127R87**	**DRN**	**100LS4**	520	713
1.4	13600	1025	78600	0.95						
1.6	11900	899	79700	1.10						
1.8	10400	790	80500	1.25	**K**	**127R77**	**DRN**	**100LS4**	490	713
2.1	9360	704	80900	1.40	**KF**	**127R77**	**DRN**	**100LS4**	530	713
2.4	8090	610	81400	1.60	**KA**	**127R77**	**DRN**	**100LS4**	460	713
2.6	7290	549	81700	1.80	**KAF**	**127R77**	**DRN**	**100LS4**	500	713
3.0	6300	477	82000	2.1						
3.5	5550	418	82200	2.3						
2.4	8150	615	65000	1.00						
2.8	6910	522	65000	1.15						
3.1	6080	461	65000	1.30	**K**	**107R77**	**DRN**	**100LS4**	330	713
3.5	5380	408	65000	1.50	**KF**	**107R77**	**DRN**	**100LS4**	340	713
4.0	4830	364	65000	1.65	**KA**	**107R77**	**DRN**	**100LS4**	300	713
4.6	4220	318	65000	1.90	**KAF**	**107R77**	**DRN**	**100LS4**	325	713
5.1	3800	286	65000	2.1						
5.8	3330	251	65000	2.4						
3.8	5110	382	39800	0.85						
4.2	4540	342	40000	0.95	**K**	**97R57**	**DRN**	**100LS4**	200	713
4.8	4120	305	40000	1.05	**KF**	**97R57**	**DRN**	**100LS4**	220	713
5.6	3470	258	40000	1.25	**KA**	**97R57**	**DRN**	**100LS4**	180	713
6.2	3130	232	40000	1.35	**KAF**	**97R57**	**DRN**	**100LS4**	205	713
7.3	2680	199	40000	1.60						
6.3	3300	153.21*	40000	1.30	**K**	**97**	**DRN**	**112M6**	190	681
6.9	3020	140.28	40000	1.40	**KF**	**97**	**DRN**	**112M6**	210	682
7.8	2670	123.93*	40000	1.60	**KA**	**97**	**DRN**	**112M6**	175	684
					KAF	**97**	**DRN**	**112M6**	200	682
9.3	2260	105.13	40000	1.90	**K**	**97**	**DRN**	**112M6**	190	681
					KF	**97**	**DRN**	**112M6**	210	682
					KA	**97**	**DRN**	**112M6**	175	684
					KAF	**97**	**DRN**	**112M6**	200	682
8.2	2550	176.05*	40000	1.70	**K**	**97**	**DRN**	**100LS4**	175	681
9.5	2210	153.21*	40000	1.95	**KF**	**97**	**DRN**	**100LS4**	195	682
10	2030	140.28	40000	2.1	**KA**	**97**	**DRN**	**100LS4**	160	684
12	1790	123.93*	40000	2.4	**KAF**	**97**	**DRN**	**100LS4**	185	682
14	1520	105.13	40000	2.8	**K**	**97**	**DRN**	**100LS4**	175	681
15	1400	96.80	40000	3.1	**KF**	**97**	**DRN**	**100LS4**	195	682
					KA	**97**	**DRN**	**100LS4**	160	684
					KAF	**97**	**DRN**	**100LS4**	185	682
9.8	2130	147.32*	27900	1.25	**K**	**87**	**DRN**	**100LS4**	115	674
11	1830	126.91*	28200	1.45	**KF**	**87**	**DRN**	**100LS4**	125	675
13	1670	115.82	28300	1.60	**KA**	**87**	**DRN**	**100LS4**	105	677
					KAF	**87**	**DRN**	**100LS4**	120	675
14	1480	102.71*	28500	1.80	**K**	**87**	**DRN**	**100LS4**	115	674
17	1250	86.34	28600	2.2	**KF**	**87**	**DRN**	**100LS4**	125	675
18	1140	79.34	28700	2.4	**KA**	**87**	**DRN**	**100LS4**	105	677
21	1020	70.46	28800	2.6	**KAF**	**87**	**DRN**	**100LS4**	120	675
23	910	63.00*	28800	3.0						

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P_m = 2.2 kW n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
13	1640	113.56	14700	0.95						
15	1400	97.05	16300	1.10	**K**	**77**	**DRN**	**100LS4**	81	667
16	1280	88.97	17000	1.20	**KF**	**77**	**DRN**	**100LS4**	89	668
19	1130	78.07	17800	1.35	**KA**	**77**	**DRN**	**100LS4**	73	670
20	1070	73.99	18000	1.45	**KAF**	**77**	**DRN**	**100LS4**	81	668
22	930	64.75	18500	1.65						
25	840	58.34	18800	1.85						
28	740	51.18	19200	2.1						
32	650	45.16	19400	2.4	**K**	**77**	**DRN**	**100LS4**	81	667
36	580	40.04	19500	2.7	**KF**	**77**	**DRN**	**100LS4**	89	668
41	505	35.20	19700	3.0	**KA**	**77**	**DRN**	**100LS4**	73	670
47	445	30.89	19800	3.5	**KAF**	**77**	**DRN**	**100LS4**	81	668
50	420	29.27	19800	3.7						
57	370	25.62	19900	4.2						
24	870	60.66	9750	0.95						
25	820	57.28	10200	1.00						
30	705	48.77	11200	1.15	**K**	**67**	**DRN**	**100LS4**	56	660
33	640	44.32	11600	1.30	**KF**	**67**	**DRN**	**100LS4**	61	661
38	555	38.39	12100	1.45	**KA**	**67**	**DRN**	**100LS4**	53	663
41	515	35.62	12300	1.60	**KAF**	**67**	**DRN**	**100LS4**	59	661
48	435	30.22	12700	1.85						
53	395	27.28	12800	2.1						
60	345	24.00	13000	2.3						
64	325	22.66	13000	2.4						
75	275	19.30	13000	2.7						
83	250	17.54	13000	2.9						
95	220	15.19	13000	3.2	**K**	**67**	**DRN**	**100LS4**	56	660
110	191	13.22	13000	3.5	**KF**	**67**	**DRN**	**100LS4**	61	661
116	181	12.48	13000	2.9	**KA**	**67**	**DRN**	**100LS4**	53	663
136	154	10.63	13000	3.2	**KAF**	**67**	**DRN**	**100LS4**	59	661
150	140	9.66	13000	3.4						
173	121	8.37	13000	3.6						
199	105	7.28	12700	4.0						
279	75	5.20	11600	4.6						
33	640	44.43	7040	0.95	**K**	**57**	**DRN**	**100LS4**	50	654
38	555	38.49	7970	1.10	**KF**	**57**	**DRN**	**100LS4**	55	655
41	515	35.70	8290	1.15	**KA**	**57**	**DRN**	**100LS4**	48	656
48	435	30.28	8230	1.35	**KAF**	**57**	**DRN**	**100LS4**	54	655
53	395	27.34	8140	1.50						
60	345	24.05	8000	1.70						
64	325	22.71	7930	1.80						
75	280	19.34	7730	2.0	**K**	**57**	**DRN**	**100LS4**	50	654
83	250	17.57	7590	2.2	**KF**	**57**	**DRN**	**100LS4**	55	655
95	220	15.22	7380	2.4	**KA**	**57**	**DRN**	**100LS4**	48	656
109	192	13.25	7170	2.7	**KAF**	**57**	**DRN**	**100LS4**	54	655
122	173	11.92	6850	2.4						
129	163	11.26	6770	2.5						
38	550	37.98	6820	0.90						
42	500	34.81	6840	1.00						
47	440	30.55	6840	1.15						
50	415	28.95	6830	1.20						
57	365	25.34	6780	1.35						
64	330	22.83	6720	1.50	**K**	**49**	**DRN**	**100LS4**	55	650
72	290	20.03	6620	1.70	**KF**	**49**	**DRN**	**100LS4**	57	651
82	255	17.67	6510	1.95	**KA**	**49**	**DRN**	**100LS4**	53	652
93	225	15.67	6400	2.2	**KAF**	**49**	**DRN**	**100LS4**	58	651
108	194	13.38	6220	2.4						
128	165	11.37	6450	3.0						
139	151	10.42	6310	3.2						
159	132	9.14	6090	3.8						
56	375	25.91	5260	1.05	**K**	**47**	**DRN**	**100LS4**	44	644
66	315	21.81	5260	1.25	**KF**	**47**	**DRN**	**100LS4**	47	645
74	280	19.58	5240	1.40	**KA**	**47**	**DRN**	**100LS4**	43	646
					KAF	**47**	**DRN**	**100LS4**	46	645

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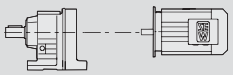
P_m = 2.2 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
86	240	16.86	5180	1.55						
91	225	15.86	5140	1.65						
106	198	13.65	5050	1.80	**K**	**47**	**DRN**	**100LS4**	44	644
119	177	12.19	4970	2.0	**KF**	**47**	**DRN**	**100LS4**	47	645
123	170	11.77	4870	1.65	**KA**	**47**	**DRN**	**100LS4**	43	646
137	153	10.56	4790	1.85	**KAF**	**47**	**DRN**	**100LS4**	46	645
159	132	9.10	4660	2.1						
59	350	24.40	4770	0.85						
63	330	23.04	4800	0.90						
74	280	19.62	4820	1.05						
81	255	17.83	4820	1.10						
94	220	15.44	4790	1.25						
108	195	13.44	4730	1.40						
137	154	10.61	5040	1.85	**K**	**39**	**DRN**	**100LS4**	43	640
161	130	9.00	4860	2.3	**KF**	**39**	**DRN**	**100LS4**	45	641
178	118	8.12	4740	2.5	**KA**	**39**	**DRN**	**100LS4**	42	642
203	104	7.15	4600	2.9	**KAF**	**39**	**DRN**	**100LS4**	44	641
215	98	6.75	4530	3.1						
252	83	5.75	4350	3.3						
278	76	5.22	4240	3.4						
320	66	4.52	4080	3.7						
368	57	3.94	3930	3.8						
111	190	13.08	2380	0.85						
138	152	10.49	2430	1.05						
163	129	8.91	2440	1.25	**K**	**37**	**DRN**	**100LS4**	37	634
182	115	7.96	2430	1.35	**KF**	**37**	**DRN**	**100LS4**	40	635
213	98	6.80	2400	1.50	**KA**	**37**	**DRN**	**100LS4**	37	636
228	92	6.37	2390	1.55	**KAF**	**37**	**DRN**	**100LS4**	39	635
270	78	5.36	2340	1.80						
364	58	3.98	2240	2.2						

P_m = 3.0 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
0.52	48700	2818	190000	1.10	**K**	**187R97**	**DRN**	**100L4**	1790	713
					KH	**187R97**	**DRN**	**100L4**	1720	713
0.40	65100	3609	190000	0.80						
0.48	55100	3062	190000	0.95						
0.58	45100	2519	190000	1.15						
0.64	40500	2268	190000	1.30						
0.71	36500	2054	190000	1.45	**K**	**187R97**	**DRN**	**100L4**	1790	713
0.80	32200	1821	190000	1.65	**KH**	**187R97**	**DRN**	**100L4**	1720	713
0.91	28500	1605	190000	1.85						
1.0	24400	1395	190000	2.2						
1.2	21100	1196	190000	2.5						
0.67	39300	2182	150000	0.90						
0.85	30600	1704	150000	1.15						
1.0	25300	1408	150000	1.40						
1.1	23300	1296	150000	1.50	**K**	**167R97**	**DRN**	**100L4**	1210	713
1.3	19500	1101	150000	1.80	**KH**	**167R97**	**DRN**	**100L4**	1170	713
1.5	16800	944	150000	2.1						
1.7	14700	843	150000	2.4						
1.9	13300	757	150000	2.6						
1.1	24400	1365	108200	0.80						
1.2	21900	1229	109900	0.90						
1.3	19500	1093	111400	1.00	**K**	**157R97**	**DRN**	**100L4**	810	713
1.5	16800	942	112700	1.20	**KF**	**157R97**	**DRN**	**100L4**	890	713
1.7	15200	854	113500	1.30	**KA**	**157R97**	**DRN**	**100L4**	780	713
1.9	13200	756	114200	1.50	**KAF**	**157R97**	**DRN**	**100L4**	830	713
2.6	10000	567	115300	2.0						
2.9	8930	504	115600	2.2						

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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	
2.7	9580	536	80900	1.35						
3.1	8400	473	81300	1.55	**K**	**127R87**	**DRN**	**100L4**	520	713
3.5	7550	418	81600	1.70	**KF**	**127R87**	**DRN**	**100L4**	560	713
4.0	6610	367	81900	1.95	**KA**	**127R87**	**DRN**	**100L4**	490	713
4.4	5920	330	82100	2.2	**KAF**	**127R87**	**DRN**	**100L4**	530	713
5.1	5080	287	82300	2.6						
1.8	14200	790	77400	0.90						
2.1	12700	704	79300	1.00	**K**	**127R77**	**DRN**	**100L4**	495	713
2.4	11000	610	80200	1.20	**KF**	**127R77**	**DRN**	**100L4**	540	713
2.6	9950	549	80700	1.30	**KA**	**127R77**	**DRN**	**100L4**	470	713
3.0	8610	477	81200	1.50	**KAF**	**127R77**	**DRN**	**100L4**	510	713
3.5	7580	418	81600	1.70						
3.2	8310	461	65000	0.95						
3.6	7360	408	65000	1.10						
4.0	6590	364	65000	1.20						
4.6	5760	318	65000	1.40						
5.1	5190	286	65000	1.55	**K**	**107R77**	**DRN**	**100L4**	335	713
5.8	4540	251	65000	1.75	**KF**	**107R77**	**DRN**	**100L4**	350	713
6.6	4000	222	65000	2.0	**KA**	**107R77**	**DRN**	**100L4**	310	713
7.4	3540	196	65000	2.3	**KAF**	**107R77**	**DRN**	**100L4**	335	713
8.4	3170	174	65000	2.3						
9.4	2800	154	65000	2.6						
10	2540	140	65000	2.8						
					K	**97R57**	**DRN**	**100L4**	205	713
5.7	4730	258	40000	0.90	**KF**	**97R57**	**DRN**	**100L4**	225	713
6.3	4260	232	40000	1.00	**KA**	**97R57**	**DRN**	**100L4**	190	713
7.3	3660	199	40000	1.15	**KAF**	**97R57**	**DRN**	**100L4**	215	713
6.8	4210	143.47*	65000	1.90	**K**	**107**	**DRN**	**132S6**	315	688
8.0	3570	121.46	65000	2.2	**KF**	**107**	**DRN**	**132S6**	330	689
8.7	3300	112.41*	65000	2.4	**KA**	**107**	**DRN**	**132S6**	290	691
9.7	2960	100.75	65000	2.7	**KAF**	**107**	**DRN**	**132S6**	315	689
					K	**107**	**DRN**	**100L4**	300	688
10	2820	143.47*	65000	2.8	**KF**	**107**	**DRN**	**100L4**	310	689
12	2380	121.46	65000	3.4	**KA**	**107**	**DRN**	**100L4**	270	691
					KAF	**107**	**DRN**	**100L4**	295	689
					K	**97**	**DRN**	**132S6**	205	681
7.9	3640	123.93*	40000	1.20	**KF**	**97**	**DRN**	**132S6**	225	682
					KA	**97**	**DRN**	**132S6**	185	684
					KAF	**97**	**DRN**	**132S6**	210	682
					K	**97**	**DRN**	**132S6**	205	681
9.3	3090	105.13	40000	1.40	**KF**	**97**	**DRN**	**132S6**	225	682
10	2840	96.80	40000	1.50	**KA**	**97**	**DRN**	**132S6**	185	684
11	2540	86.52	40000	1.70	**KAF**	**97**	**DRN**	**132S6**	210	682
8.3	3460	176.05*	40000	1.25	**K**	**97**	**DRN**	**100L4**	185	681
9.5	3010	153.21*	40000	1.45	**KF**	**97**	**DRN**	**100L4**	205	682
10	2760	140.28	40000	1.55	**KA**	**97**	**DRN**	**100L4**	165	684
12	2430	123.93*	40000	1.75	**KAF**	**97**	**DRN**	**100L4**	190	682
14	2060	105.13	40000	2.1						
15	1900	96.80	40000	2.3						
17	1700	86.52	40000	2.5	**K**	**97**	**DRN**	**100L4**	185	681
19	1530	77.89*	40000	2.8	**KF**	**97**	**DRN**	**100L4**	205	682
21	1380	70.54	40000	3.1	**KA**	**97**	**DRN**	**100L4**	165	684
23	1230	62.55	40000	3.5	**KAF**	**97**	**DRN**	**100L4**	190	682
26	1110	56.55	40000	3.9						
9.9	2890	147.32*	27000	0.95	**K**	**87**	**DRN**	**100L4**	125	674
11	2490	126.91*	27500	1.10	**KF**	**87**	**DRN**	**100L4**	135	675
13	2270	115.82	27800	1.20	**KA**	**87**	**DRN**	**100L4**	110	677
14	2020	102.71*	28000	1.35	**KAF**	**87**	**DRN**	**100L4**	125	675

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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	
17	1690	86.34	28300	1.60						
18	1560	79.34	28400	1.75						
21	1380	70.46	28600	1.95	**K**	**87**	**DRN**	**100L4**	125	674
23	1230	63.00*	28600	2.2	**KF**	**87**	**DRN**	**100L4**	135	675
26	1110	56.64	28700	2.4	**KA**	**87**	**DRN**	**100L4**	110	677
30	960	49.16	28800	2.8	**KAF**	**87**	**DRN**	**100L4**	125	675
33	860	44.02	28800	3.0						
40	715	36.52*	28200	3.5						
16	1750	88.97	13800	0.90						
19	1530	78.07	15500	1.00	**K**	**77**	**DRN**	**100L4**	88	667
20	1450	73.99	16000	1.05	**KF**	**77**	**DRN**	**100L4**	96	668
22	1270	64.75	17100	1.20	**KA**	**77**	**DRN**	**100L4**	80	670
25	1140	58.34	17700	1.35	**KAF**	**77**	**DRN**	**100L4**	88	668
28	1000	51.18	18300	1.55						
32	880	45.16	18700	1.75	**K**	**77**	**DRN**	**100L4**	88	667
36	785	40.04	19000	1.95	**KF**	**77**	**DRN**	**100L4**	96	668
41	690	35.20	19300	2.2	**KA**	**77**	**DRN**	**100L4**	80	670
47	605	30.89	19500	2.5	**KAF**	**77**	**DRN**	**100L4**	88	668
33	870	44.32	9820	0.95						
38	755	38.39	10900	1.05	**K**	**67**	**DRN**	**100L4**	63	660
41	700	35.62	11300	1.15	**KF**	**67**	**DRN**	**100L4**	69	661
48	590	30.22	11900	1.40	**KA**	**67**	**DRN**	**100L4**	60	663
53	535	27.28	12200	1.55	**KAF**	**67**	**DRN**	**100L4**	66	661
61	470	24.00	12500	1.70						
64	445	22.66	12600	1.75						
75	375	19.30	12900	2.0						
83	340	17.54	13000	2.1	**K**	**67**	**DRN**	**100L4**	63	660
96	295	15.19	13000	2.3	**KF**	**67**	**DRN**	**100L4**	69	661
110	260	13.22	13000	2.6	**KA**	**67**	**DRN**	**100L4**	60	663
117	245	12.48	13000	2.2	**KAF**	**67**	**DRN**	**100L4**	66	661
137	205	10.63	13000	2.4						
151	190	9.66	13000	2.5						
48	595	30.28	7190	1.00	**K**	**57**	**DRN**	**100L4**	57	654
53	535	27.34	7190	1.10	**KF**	**57**	**DRN**	**100L4**	62	655
61	470	24.05	7170	1.25	**KA**	**57**	**DRN**	**100L4**	55	656
					KAF	**57**	**DRN**	**100L4**	61	655
64	445	22.71	7150	1.35						
75	380	19.34	7060	1.50						
83	345	17.57	6980	1.60						
96	295	15.22	6860	1.80						
110	260	13.25	6710	1.95	**K**	**57**	**DRN**	**100L4**	57	654
122	230	11.92	6380	1.75	**KF**	**57**	**DRN**	**100L4**	62	655
129	220	11.26	6330	1.85	**KA**	**57**	**DRN**	**100L4**	55	656
152	189	9.59	6160	2.1	**KAF**	**57**	**DRN**	**100L4**	61	655
167	171	8.71	6040	2.3						
193	148	7.55	5870	2.5						
222	129	6.57	5700	2.7						
310	92	4.69	5270	3.2						
48	600	30.55	5690	0.85						
50	565	28.95	5740	0.90						
57	495	25.34	5820	1.00						
64	445	22.83	5860	1.10						
73	390	20.03	5860	1.25						
82	345	17.67	5840	1.45	**K**	**49**	**DRN**	**100L4**	63	650
93	305	15.67	5800	1.60	**KF**	**49**	**DRN**	**100L4**	64	651
109	260	13.38	5710	1.80	**KA**	**49**	**DRN**	**100L4**	60	652
128	220	11.37	6160	2.2	**KAF**	**49**	**DRN**	**100L4**	65	651
140	200	10.42	6050	2.3						
159	180	9.14	5860	2.8						
168	170	8.66	5790	2.9						
192	149	7.58	5600	3.4						
213	134	6.83	5460	3.7						
74	385	19.58	4450	1.05	**K**	**47**	**DRN**	**100L4**	51	644
86	330	16.86	4500	1.15	**KF**	**47**	**DRN**	**100L4**	55	645
92	310	15.86	4510	1.20	**KA**	**47**	**DRN**	**100L4**	50	646
					KAF	**47**	**DRN**	**100L4**	53	645

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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	
107	265	13.65	4500	1.35						
119	235	12.19	4480	1.45						
124	230	11.77	4360	1.20						
138	205	10.56	4340	1.35	**K**	**47**	**DRN**	**100L4**	51	644
160	179	9.10	4280	1.55	**KF**	**47**	**DRN**	**100L4**	55	645
170	168	8.56	4250	1.60	**KA**	**47**	**DRN**	**100L4**	50	646
198	145	7.36	4160	1.75	**KAF**	**47**	**DRN**	**100L4**	53	645
221	129	6.58	4090	1.85						
250	114	5.81	4000	2.0						
314	91	4.64	3830	2.2						
82	350	17.83	4010	0.85						
94	300	15.44	4090	0.90						
108	260	13.44	4120	1.00						
137	205	10.61	4720	1.35						
162	177	9.00	4580	1.70						
179	160	8.12	4490	1.90	**K**	**39**	**DRN**	**100L4**	50	640
204	141	7.15	4380	2.1	**KF**	**39**	**DRN**	**100L4**	52	641
216	133	6.75	4320	2.3	**KA**	**39**	**DRN**	**100L4**	49	642
253	113	5.75	4170	2.4	**KAF**	**39**	**DRN**	**100L4**	51	641
279	103	5.22	4080	2.5						
322	89	4.52	3940	2.7						
370	77	3.94	3800	2.8						
518	55	2.81	3480	3.1						
163	175	8.91	2020	0.90						
183	157	7.96	2050	1.00	**K**	**37**	**DRN**	**100L4**	45	634
214	134	6.80	2080	1.10	**KF**	**37**	**DRN**	**100L4**	47	635
229	125	6.37	2090	1.15	**KA**	**37**	**DRN**	**100L4**	44	636
271	106	5.36	2090	1.35	**KAF**	**37**	**DRN**	**100L4**	46	635
366	78	3.98	2040	1.60						

P_m = 4.0 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
1.8	19400	835	190000	2.7	**K**	**187R107**	**DRN**	**112M4**	1840	713
2.8	12200	520	190000	4.3	**KH**	**187R107**	**DRN**	**112M4**	1780	713
0.52	65300	2818	190000	0.80	**K**	**187R97**	**DRN**	**112M4**	1800	713
					KH	**187R97**	**DRN**	**112M4**	1730	713
0.58	60200	2519	190000	0.90						
0.65	54100	2268	190000	1.00						
0.71	48800	2054	190000	1.10						
0.80	43100	1821	190000	1.25						
0.91	38200	1605	190000	1.40	**K**	**187R97**	**DRN**	**112M4**	1800	713
1.1	32700	1395	190000	1.60	**KH**	**187R97**	**DRN**	**112M4**	1730	713
1.2	28300	1196	190000	1.85						
1.4	24700	1046	190000	2.1						
1.6	22300	945	190000	2.4						
0.86	40800	1704	150000	0.85						
1.0	33800	1408	150000	1.05						
1.1	31000	1296	150000	1.15						
1.3	26100	1101	150000	1.35	**K**	**167R97**	**DRN**	**112M4**	1210	713
1.6	22400	944	150000	1.55	**KH**	**167R97**	**DRN**	**112M4**	1180	713
1.7	19800	843	150000	1.75						
1.9	17800	757	150000	1.95						
2.3	14900	632	150000	2.3						
1.6	22400	942	109600	0.90						
1.7	20300	854	110900	1.00	**K**	**157R97**	**DRN**	**112M4**	820	713
1.9	17700	756	112300	1.15	**KF**	**157R97**	**DRN**	**112M4**	900	713
2.6	13400	567	114200	1.50	**KA**	**157R97**	**DRN**	**112M4**	780	713
2.9	11900	504	114700	1.65	**KAF**	**157R97**	**DRN**	**112M4**	840	713
3.4	10100	434	115200	1.95						

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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	
2.7	12700	536	79300	1.00							
3.1	11200	473	80100	1.15							
3.5	10000	418	80600	1.30	K	127R87	DRN	112M4		530	713
4.0	8810	367	81200	1.50	KF	127R87	DRN	112M4		570	713
4.4	7900	330	81500	1.65	KA	127R87	DRN	112M4		500	713
5.1	6800	287	81800	1.90	KAF	127R87	DRN	112M4		540	713
5.8	6010	253	82100	2.2							
2.4	14700	610	76600	0.90	K	127R77	DRN	112M4		510	713
2.7	13200	549	79000	1.00	KF	127R77	DRN	112M4		550	713
3.1	11400	477	80000	1.15	KA	127R77	DRN	112M4		480	713
3.5	10000	418	80600	1.30	KAF	127R77	DRN	112M4		520	713
4.0	8770	364	65000	0.90							
4.6	7670	318	65000	1.05							
5.1	6900	286	65000	1.15							
5.8	6050	251	65000	1.30	K	107R77	DRN	112M4		345	713
6.6	5330	222	65000	1.50	KF	107R77	DRN	112M4		360	713
7.5	4720	196	65000	1.70	KA	107R77	DRN	112M4		320	713
8.4	4220	174	65000	1.70	KAF	107R77	DRN	112M4		340	713
9.5	3730	154	65000	1.95							
10	3390	140	65000	2.1							
6.6	5760	146.07	82100	2.3	K	127	DRN	132S6		480	695
7.1	5370	136.14	82200	2.4	KF	127	DRN	132S6		520	696
7.9	4830	122.48	82300	2.7	KA	127	DRN	132S6		450	698
8.8	4340	110.18	82400	3.0	KAF	127	DRN	132S6		485	696
6.8	5660	143.47*	65000	1.40							
8.0	4790	121.46	65000	1.65	K	107	DRN	132S6		315	688
8.6	4430	112.41*	65000	1.80	KF	107	DRN	132S6		330	689
9.6	3970	100.75	65000	2.0	KA	107	DRN	132S6		290	691
11	3580	90.96*	65000	2.2	KAF	107	DRN	132S6		315	689
10	3740	143.47*	65000	2.1							
12	3160	121.46	65000	2.5							
13	2930	112.41*	65000	2.7	K	107	DRN	112M4		305	688
15	2620	100.75	65000	3.0	KF	107	DRN	112M4		320	689
16	2370	90.96*	65000	3.4	KA	107	DRN	112M4		280	691
18	2150	82.61	65000	3.7	KAF	107	DRN	112M4		305	689
20	1910	73.30	65000	4.2							
9.6	3990	153.21*	40000	1.10	K	97	DRN	112M4		190	681
10	3660	140.28	40000	1.15	KF	97	DRN	112M4		210	682
12	3230	123.93*	40000	1.35	KA	97	DRN	112M4		175	684
					KAF	97	DRN	112M4		200	682
14	2740	105.13	40000	1.55							
15	2520	96.80	40000	1.70	K	97	DRN	112M4		190	681
17	2250	86.52	40000	1.90	KF	97	DRN	112M4		210	682
19	2030	77.89*	40000	2.1	KA	97	DRN	112M4		175	684
21	1840	70.54	40000	2.3	KAF	97	DRN	112M4		200	682
13	3020	115.82	26900	0.90	K	87	DRN	112M4		135	674
14	2670	102.71*	27300	1.00	KF	87	DRN	112M4		140	675
17	2250	86.34	27800	1.20	KA	87	DRN	112M4		120	677
18	2070	79.34	28000	1.30	KAF	87	DRN	112M4		135	675
21	1830	70.46	28200	1.45							
23	1640	63.00*	28400	1.65	K	87	DRN	112M4		135	674
26	1470	56.64	28500	1.85	KF	87	DRN	112M4		140	675
30	1280	49.16	28600	2.1	KA	87	DRN	112M4		120	677
33	1140	44.02	28200	2.3	KAF	87	DRN	112M4		135	675
40	950	36.52*	27200	2.6							
23	1680	64.75	14300	0.90							
25	1520	58.34	15600	1.00	K	77	DRN	112M4		97	667
29	1330	51.18	16700	1.15	KF	77	DRN	112M4		105	668
32	1170	45.16	17500	1.30	KA	77	DRN	112M4		90	670
37	1040	40.04	18100	1.50	KAF	77	DRN	112M4		98	668
38	1000	38.39	18300	1.50							

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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	
42	910	35.20	18600	1.70						
47	800	30.89	19000	1.90	**K**	**77**	**DRN**	**112M4**	97	667
50	760	29.27	19100	2.0	**KF**	**77**	**DRN**	**112M4**	105	668
57	665	25.62	19300	2.3	**KA**	**77**	**DRN**	**112M4**	90	670
63	600	23.08	19500	2.6	**KAF**	**77**	**DRN**	**112M4**	98	668
72	525	20.25	19600	2.8						
48	785	30.22	10600	1.05	**K**	**67**	**DRN**	**112M4**	72	660
54	710	27.28	11200	1.15	**KF**	**67**	**DRN**	**112M4**	78	661
61	625	24.00	11700	1.30	**KA**	**67**	**DRN**	**112M4**	70	663
65	590	22.66	11900	1.30	**KAF**	**67**	**DRN**	**112M4**	76	661
76	500	19.30	12400	1.50						
84	455	17.54	12600	1.60						
96	395	15.19	12800	1.75						
111	340	13.22	13000	1.95	**K**	**67**	**DRN**	**112M4**	72	660
117	325	12.48	13000	1.65	**KF**	**67**	**DRN**	**112M4**	78	661
138	275	10.63	13000	1.80	**KA**	**67**	**DRN**	**112M4**	70	663
152	250	9.66	12800	1.90	**KAF**	**67**	**DRN**	**112M4**	76	661
175	215	8.37	12400	2.0						
201	190	7.28	12000	2.2						
282	136	5.20	11100	2.6						
61	625	24.05	6140	0.95						
64	590	22.71	6180	1.00						
76	500	19.34	6230	1.15						
83	455	17.57	6230	1.20						
96	395	15.22	6200	1.35						
110	345	13.25	6140	1.50	**K**	**57**	**DRN**	**112M4**	67	654
123	310	11.92	5800	1.35	**KF**	**57**	**DRN**	**112M4**	71	655
130	290	11.26	5780	1.40	**KA**	**57**	**DRN**	**112M4**	65	656
153	250	9.59	5680	1.60	**KAF**	**57**	**DRN**	**112M4**	70	655
168	225	8.71	5620	1.70						
194	197	7.55	5500	1.85						
223	171	6.57	5380	2.0						
312	122	4.69	5030	2.5						
64	595	22.83	4780	0.85						
73	520	20.03	4920	0.95						
83	460	17.67	5010	1.10						
93	405	15.67	5060	1.20						
109	345	13.38	5080	1.35						
129	295	11.37	5810	1.65	**K**	**49**	**DRN**	**112M4**	72	650
141	270	10.42	5720	1.75	**KF**	**49**	**DRN**	**112M4**	73	651
160	235	9.14	5580	2.1	**KA**	**49**	**DRN**	**112M4**	69	652
169	225	8.66	5520	2.2	**KAF**	**49**	**DRN**	**112M4**	74	651
193	198	7.58	5360	2.5						
214	178	6.83	5240	2.8						
244	156	5.99	5080	3.2						
277	138	5.29	4930	3.5						
312	122	4.69	4780	3.8						
163	230	9.00	4240	1.30						
180	210	8.12	4180	1.40						
205	187	7.15	4100	1.60						
217	176	6.75	4060	1.70	**K**	**39**	**DRN**	**112M4**	60	640
255	150	5.75	3950	1.85	**KF**	**39**	**DRN**	**112M4**	61	641
280	136	5.22	3880	1.90	**KA**	**39**	**DRN**	**112M4**	59	642
324	118	4.52	3760	2.0	**KAF**	**39**	**DRN**	**112M4**	60	641
372	103	3.94	3650	2.1						
521	73	2.81	3370	2.3						

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P_m = 5.5 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
0.80	59900	1821	190000	0.90						
0.91	52900	1605	190000	1.00						
1.1	45600	1395	190000	1.15						
1.2	39300	1196	190000	1.35	**K**	**187R97**	**DRN**	**132S4**	1810	713
1.4	34400	1046	190000	1.55	**KH**	**187R97**	**DRN**	**132S4**	1740	713
1.6	31000	945	190000	1.70						
2.0	24200	738	190000	2.2						
2.4	20300	621	190000	2.6						
1.1	43000	1296	150000	0.80						
1.3	36200	1101	150000	0.95						
1.6	31100	944	150000	1.10						
1.7	27500	843	150000	1.25						
1.9	24800	757	150000	1.40	**K**	**167R97**	**DRN**	**132S4**	1230	713
2.3	20800	632	150000	1.70	**KH**	**167R97**	**DRN**	**132S4**	1190	713
2.6	18200	561	150000	1.90						
3.0	15800	481	150000	2.2						
3.5	13700	423	150000	2.5						
1.9	24700	756	108100	0.80						
2.2	21500	661	110200	0.95						
2.6	18600	567	111800	1.05	**K**	**157R97**	**DRN**	**132S4**	830	713
2.9	16500	504	112900	1.20	**KF**	**157R97**	**DRN**	**132S4**	910	713
3.4	14100	434	113900	1.40	**KA**	**157R97**	**DRN**	**132S4**	800	713
3.9	12300	379	114600	1.60	**KAF**	**157R97**	**DRN**	**132S4**	850	713
4.4	10800	333	115000	1.85						
3.5	13900	418	78000	0.95						
4.0	12100	367	79600	1.05						
4.4	10900	330	80200	1.20						
5.1	9440	287	80900	1.40	**K**	**127R87**	**DRN**	**132S4**	540	713
5.8	8350	253	81300	1.55	**KF**	**127R87**	**DRN**	**132S4**	580	713
6.9	7010	213	81800	1.85	**KA**	**127R87**	**DRN**	**132S4**	510	713
7.3	6680	200	81900	1.80	**KAF**	**127R87**	**DRN**	**132S4**	550	713
8.8	5530	166	82200	2.2						
10.0	4880	147	82300	2.5						
6.6	7370	222	65000	1.10						
7.4	6530	196	65000	1.20	**K**	**107R77**	**DRN**	**132S4**	355	713
8.4	5830	174	65000	1.25	**KF**	**107R77**	**DRN**	**132S4**	370	713
9.5	5170	154	65000	1.40	**KA**	**107R77**	**DRN**	**132S4**	330	713
10	4690	140	65000	1.55	**KAF**	**107R77**	**DRN**	**132S4**	355	713
7.2	7330	136.14	81700	1.75	**K**	**127**	**DRN**	**132L6**	500	695
8.0	6590	122.48	81900	1.95	**KF**	**127**	**DRN**	**132L6**	540	696
8.8	5930	110.18	82100	2.2	**KA**	**127**	**DRN**	**132L6**	470	698
11	4840	89.89	82300	2.7	**KAF**	**127**	**DRN**	**132L6**	510	696
					K	**107**	**DRN**	**132L6**	345	688
8.7	6050	112.41*	65000	1.30	**KF**	**107**	**DRN**	**132L6**	355	689
9.7	5420	100.75	65000	1.45	**KA**	**107**	**DRN**	**132L6**	315	691
11	4890	90.96*	65000	1.65	**KAF**	**107**	**DRN**	**132L6**	340	689
					K	**107**	**DRN**	**132L6**	345	688
12	4450	82.61	65000	1.80	**KF**	**107**	**DRN**	**132L6**	355	689
					KA	**107**	**DRN**	**132L6**	315	691
					KAF	**107**	**DRN**	**132L6**	340	689
10	5150	143.47*	65000	1.55						
12	4360	121.46	65000	1.85	**K**	**107**	**DRN**	**132S4**	315	688
13	4040	112.41*	65000	2.0	**KF**	**107**	**DRN**	**132S4**	330	689
14	3620	100.75	65000	2.2	**KA**	**107**	**DRN**	**132S4**	290	691
16	3260	90.96*	65000	2.5	**KAF**	**107**	**DRN**	**132S4**	315	689
18	2960	82.61	65000	2.7						
12	4450	123.93*	40000	0.95	**K**	**97**	**DRN**	**132S4**	205	681
14	3770	105.13	40000	1.15	**KF**	**97**	**DRN**	**132S4**	225	682
15	3470	96.80	40000	1.25	**KA**	**97**	**DRN**	**132S4**	185	684
17	3110	86.52	40000	1.40	**KAF**	**97**	**DRN**	**132S4**	210	682
19	2800	77.89*	40000	1.55						
21	2530	70.54	40000	1.70	**K**	**97**	**DRN**	**132S4**	205	681
23	2240	62.55	40000	1.90	**KF**	**97**	**DRN**	**132S4**	225	682
26	2030	56.55	39600	2.1	**KA**	**97**	**DRN**	**132S4**	185	684
30	1720	47.93*	38400	2.5	**KAF**	**97**	**DRN**	**132S4**	210	682

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P_m = 5.5 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
17	3100	86.34	26700	0.85						
18	2850	79.34	27100	0.95	**K**	**87**	**DRN**	**132S4**	145	674
21	2530	70.46	27500	1.05	**KF**	**87**	**DRN**	**132S4**	155	675
23	2260	63.00*	27400	1.20	**KA**	**87**	**DRN**	**132S4**	130	677
26	2030	56.64	27200	1.35	**KAF**	**87**	**DRN**	**132S4**	145	675
30	1760	49.16	26800	1.55						
33	1580	44.02	26400	1.65	**K**	**87**	**DRN**	**132S4**	145	674
40	1310	36.52*	25700	1.90	**KF**	**87**	**DRN**	**132S4**	155	675
47	1120	31.39	25100	2.4	**KA**	**87**	**DRN**	**132S4**	130	677
52	1000	27.88	24600	2.6	**KAF**	**87**	**DRN**	**132S4**	145	675
32	1620	45.16	14800	0.95						
36	1430	40.04	16100	1.10	**K**	**77**	**DRN**	**132S4**	110	667
47	1110	30.89	17900	1.40	**KF**	**77**	**DRN**	**132S4**	115	668
50	1050	29.27	18100	1.45	**KA**	**77**	**DRN**	**132S4**	100	670
57	920	25.62	18600	1.70	**KAF**	**77**	**DRN**	**132S4**	110	668
63	820	23.08	18900	1.85						
72	725	20.25	19200	2.1						
82	640	17.87	19400	2.3	**K**	**77**	**DRN**	**132S4**	110	667
92	565	15.84	19100	2.5	**KF**	**77**	**DRN**	**132S4**	115	668
108	485	13.52	18500	2.8	**KA**	**77**	**DRN**	**132S4**	100	670
118	440	12.36	17800	2.2	**KAF**	**77**	**DRN**	**132S4**	110	668
135	385	10.84	17400	2.5						
61	860	24.00	9910	0.95						
64	810	22.66	10400	0.95	**K**	**67**	**DRN**	**132S4**	84	660
76	690	19.30	11300	1.10	**KF**	**67**	**DRN**	**132S4**	90	661
83	630	17.54	11700	1.15	**KA**	**67**	**DRN**	**132S4**	81	663
96	545	15.19	12200	1.30	**KAF**	**67**	**DRN**	**132S4**	87	661
111	475	13.22	12500	1.40						
117	445	12.48	12600	1.20						
137	380	10.63	12400	1.30	**K**	**67**	**DRN**	**132S4**	84	660
151	345	9.66	12200	1.40	**KF**	**67**	**DRN**	**132S4**	90	661
175	300	8.37	11900	1.45	**KA**	**67**	**DRN**	**132S4**	81	663
201	260	7.28	11600	1.60	**KAF**	**67**	**DRN**	**132S4**	87	661
281	187	5.20	10800	1.85						
93	560	15.67	3950	0.85						
109	480	13.38	4130	1.00						
160	325	9.14	5160	1.50						
169	310	8.66	5130	1.60	**K**	**49**	**DRN**	**132S4**	83	650
193	270	7.58	5020	1.85	**KF**	**49**	**DRN**	**132S4**	85	651
214	245	6.83	4930	2.0	**KA**	**49**	**DRN**	**132S4**	80	652
244	215	5.99	4810	2.3	**KAF**	**49**	**DRN**	**132S4**	85	651
276	190	5.29	4690	2.5						
312	169	4.69	4570	2.8						
365	144	4.00	4410	3.1						

P_m = 7.5 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
1.8	37100	835	190000	1.45						
2.0	32200	729	190000	1.65	**K**	**187R107**	**DRN**	**132M4**	1870	713
2.4	27500	622	190000	1.95	**KH**	**187R107**	**DRN**	**132M4**	1810	713
1.1	62300	1395	190000	0.85						
1.2	53700	1196	190000	1.00						
1.4	46900	1046	190000	1.15						
1.6	42300	945	190000	1.25	**K**	**187R97**	**DRN**	**132M4**	1830	713
2.0	33100	738	190000	1.60	**KH**	**187R97**	**DRN**	**132M4**	1760	713
2.4	27800	621	190000	1.90						
2.8	23500	527	190000	2.2						

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P_m = 7.5 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
1.6	42400	944	150000	0.80						
1.7	37700	843	150000	0.95						
1.9	33900	757	150000	1.05						
2.3	28300	632	150000	1.25	**K**	**167R97**	**DRN**	**132M4**	1240	713
2.6	24900	561	150000	1.40	**KH**	**167R97**	**DRN**	**132M4**	1210	713
3.0	21500	481	150000	1.60						
3.5	18800	423	150000	1.85						
4.0	16400	369	150000	2.1						
2.9	22600	504	109500	0.90						
3.4	19300	434	111400	1.05	**K**	**157R97**	**DRN**	**132M4**	850	713
3.9	16800	379	112700	1.20	**KF**	**157R97**	**DRN**	**132M4**	930	713
4.4	14800	333	113600	1.35	**KA**	**157R97**	**DRN**	**132M4**	810	713
5.0	12900	291	114400	1.55	**KAF**	**157R97**	**DRN**	**132M4**	870	713
4.4	14900	330	76200	0.85						
5.1	12800	287	79300	1.00						
5.8	11300	253	80000	1.15	**K**	**127R87**	**DRN**	**132M4**	560	713
6.9	9570	213	80900	1.35	**KF**	**127R87**	**DRN**	**132M4**	600	713
7.3	9110	200	81000	1.30	**KA**	**127R87**	**DRN**	**132M4**	530	713
8.8	7540	166	81600	1.60	**KAF**	**127R87**	**DRN**	**132M4**	560	713
10	6650	147	81900	1.80						
6.0	12000	164.50	150000	2.8	**K**	**167**	**DRN**	**160M6**	1160	709
7.2	9870	134.99	150000	3.5	**KH**	**167**	**DRN**	**160M6**	1120	710
6.5	11000	150.41	115000	1.80						
8.0	8950	122.39	115600	2.2	**K**	**157**	**DRN**	**160M6**	760	702
9.8	7330	100.22	115900	2.7	**KF**	**157**	**DRN**	**160M6**	840	703
11	6700	91.65	116000	3.0	**KA**	**157**	**DRN**	**160M6**	730	705
12	5830	79.75	116200	3.4	**KAF**	**157**	**DRN**	**160M6**	780	703
7.2	9950	136.14	80700	1.30	**K**	**127**	**DRN**	**160M6**	530	695
8.0	8960	122.48	81100	1.45	**KF**	**127**	**DRN**	**160M6**	570	696
8.9	8060	110.18	81400	1.60	**KA**	**127**	**DRN**	**160M6**	500	698
11	6570	89.89	81900	2.0	**KAF**	**127**	**DRN**	**160M6**	540	696
10	7120	146.07	81700	1.80						
11	6640	136.14	81900	1.95						
12	5970	122.48	82100	2.2	**K**	**127**	**DRN**	**132M4**	490	695
13	5370	110.18	82200	2.4	**KF**	**127**	**DRN**	**132M4**	530	696
16	4380	89.89	82400	3.0	**KA**	**127**	**DRN**	**132M4**	460	698
18	3990	81.98	82500	3.2	**KAF**	**127**	**DRN**	**132M4**	500	696
21	3460	70.95*	82600	3.8						
10	6990	143.47*	65000	1.15	**K**	**107**	**DRN**	**132M4**	335	688
12	5920	121.46	65000	1.35	**KF**	**107**	**DRN**	**132M4**	350	689
13	5480	112.41*	65000	1.45	**KA**	**107**	**DRN**	**132M4**	310	691
					KAF	**107**	**DRN**	**132M4**	330	689
15	4910	100.75	65000	1.65						
16	4430	90.96*	64000	1.80						
18	4030	82.61	63000	2.0						
20	3570	73.30	61700	2.2	**K**	**107**	**DRN**	**132M4**	335	688
22	3240	66.52*	60600	2.5	**KF**	**107**	**DRN**	**132M4**	350	689
26	2780	57.17*	58800	2.9	**KA**	**107**	**DRN**	**132M4**	310	691
29	2430	49.90	57100	3.2	**KAF**	**107**	**DRN**	**132M4**	330	689
35	2060	42.33*	55100	3.6						
40	1800	37.00*	53500	4.0						
15	4720	96.80	38400	0.90						
17	4220	86.52	38300	1.00	**K**	**97**	**DRN**	**132M4**	220	681
19	3800	77.89*	38100	1.15	**KF**	**97**	**DRN**	**132M4**	240	682
21	3440	70.54	37800	1.25	**KA**	**97**	**DRN**	**132M4**	205	684
23	3050	62.55	37400	1.40	**KAF**	**97**	**DRN**	**132M4**	230	682
26	2750	56.55	37000	1.55						
31	2330	47.93*	36200	1.85	**K**	**97**	**DRN**	**132M4**	220	681
35	2040	41.87	35500	2.1	**KF**	**97**	**DRN**	**132M4**	240	682
38	1860	38.30	35000	2.3	**KA**	**97**	**DRN**	**132M4**	205	684
43	1660	34.23	34300	2.6	**KAF**	**97**	**DRN**	**132M4**	230	682

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P_m = 7.5 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
23	3070	63.00*	24100	0.90	**K**	**87**	**DRN**	**132M4**	160	674
26	2760	56.64	24200	1.00	**KF**	**87**	**DRN**	**132M4**	170	675
30	2390	49.16	24200	1.15	**KA**	**87**	**DRN**	**132M4**	150	677
33	2140	44.02	24100	1.20	**KAF**	**87**	**DRN**	**132M4**	165	675
40	1780	36.52*	23800	1.40						
47	1530	31.39	23400	1.75						
53	1350	27.88	23100	1.90						
59	1210	24.92	22700	2.1	**K**	**87**	**DRN**	**132M4**	160	674
66	1090	22.41	22400	2.1	**KF**	**87**	**DRN**	**132M4**	170	675
75	940	19.45	21800	2.4	**KA**	**87**	**DRN**	**132M4**	150	677
84	840	17.42	21400	2.6	**KAF**	**87**	**DRN**	**132M4**	165	675
92	780	16.00	20500	2.3						
102	700	14.45	20600	3.0						
48	1500	30.89	15700	1.05						
50	1420	29.27	16200	1.10	**K**	**77**	**DRN**	**132M4**	125	667
57	1240	25.62	17200	1.25	**KF**	**77**	**DRN**	**132M4**	135	668
64	1120	23.08	17800	1.40	**KA**	**77**	**DRN**	**132M4**	120	670
73	980	20.25	18400	1.50	**KAF**	**77**	**DRN**	**132M4**	125	668
82	870	17.87	18500	1.65						
93	770	15.84	18200	1.80						
109	655	13.52	17700	2.0	**K**	**77**	**DRN**	**132M4**	125	667
119	600	12.36	17000	1.65	**KF**	**77**	**DRN**	**132M4**	135	668
135	525	10.84	16600	1.85	**KA**	**77**	**DRN**	**132M4**	120	670
154	465	9.56	16200	2.0	**KAF**	**77**	**DRN**	**132M4**	125	668
173	410	8.48	15800	2.1						
203	350	7.24	15300	2.3						
161	445	9.14	4610	1.10						
169	420	8.66	4600	1.20						
194	365	7.58	4560	1.35	**K**	**49**	**DRN**	**132M4**	100	650
215	330	6.83	4510	1.50	**KF**	**49**	**DRN**	**132M4**	105	651
245	290	5.99	4440	1.70	**KA**	**49**	**DRN**	**132M4**	98	652
278	255	5.29	4370	1.90	**KAF**	**49**	**DRN**	**132M4**	105	651
313	225	4.69	4280	2.0						
367	195	4.00	4170	2.2						

P_m = 9.2 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
1.8	45700	835	190000	1.15						
2.0	39700	729	190000	1.35						
2.4	33900	622	190000	1.55	**K**	**187R107**	**DRN**	**132L4**	1880	713
2.8	28700	520	190000	1.85	**KH**	**187R107**	**DRN**	**132L4**	1810	713
3.2	25000	454	190000	2.1						
1.2	65900	1196	190000	0.80						
1.4	57600	1046	190000	0.90						
1.6	52000	945	190000	1.00	**K**	**187R97**	**DRN**	**132L4**	1830	713
2.0	40600	738	190000	1.30	**KH**	**187R97**	**DRN**	**132L4**	1770	713
2.4	34100	621	190000	1.55						
2.8	28900	527	190000	1.85						
4.6	17500	318	150000	2.0						
5.3	15200	278	150000	2.3						
6.0	13200	244	150000	2.6	**K**	**167R107**	**DRN**	**132L4**	1300	713
6.9	11500	213	150000	3.0	**KH**	**167R107**	**DRN**	**132L4**	1260	713
7.1	11200	206	150000	3.1						
1.9	41600	757	150000	0.85						
2.3	34800	632	150000	1.00						
2.6	30700	561	150000	1.15	**K**	**167R97**	**DRN**	**132L4**	1250	713
3.1	26500	481	150000	1.30	**KH**	**167R97**	**DRN**	**132L4**	1210	713
3.5	23100	423	150000	1.50						
4.0	20200	369	150000	1.75						

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P_m = 9.2 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
3.8	20800	385	110600	0.95						
4.5	17400	325	112400	1.15	**K**	**157R107**	**DRN**	**132L4**	910	713
4.9	16200	299	113000	1.25	**KF**	**157R107**	**DRN**	**132L4**	980	713
5.8	13700	253	114100	1.45	**KA**	**157R107**	**DRN**	**132L4**	870	713
6.4	12300	230	114600	1.60	**KAF**	**157R107**	**DRN**	**132L4**	930	713
3.4	23800	434	108700	0.85						
3.9	20700	379	110700	0.95	**K**	**157R97**	**DRN**	**132L4**	860	713
4.4	18200	333	112000	1.10	**KF**	**157R97**	**DRN**	**132L4**	940	713
5.0	15900	291	113200	1.25	**KA**	**157R97**	**DRN**	**132L4**	820	713
					KAF	**157R97**	**DRN**	**132L4**	880	713
5.8	13900	253	78000	0.95						
6.9	11700	213	79900	1.10	**K**	**127R87**	**DRN**	**132L4**	560	713
7.3	11100	200	80100	1.05	**KF**	**127R87**	**DRN**	**132L4**	610	713
8.8	9260	166	81000	1.30	**KA**	**127R87**	**DRN**	**132L4**	540	713
10	8170	147	81400	1.45	**KAF**	**127R87**	**DRN**	**132L4**	570	713
11	8130	136.14	81400	1.60						
12	7320	122.48	81700	1.80	**K**	**127**	**DRN**	**132L4**	500	695
13	6580	110.18	81900	1.95	**KF**	**127**	**DRN**	**132L4**	540	696
16	5370	89.89	82200	2.4	**KA**	**127**	**DRN**	**132L4**	470	698
18	4890	81.98	82300	2.6	**KAF**	**127**	**DRN**	**132L4**	510	696
					K	**107**	**DRN**	**132L4**	345	688
13	6710	112.41*	62300	1.20	**KF**	**107**	**DRN**	**132L4**	355	689
15	6020	100.75	61700	1.35	**KA**	**107**	**DRN**	**132L4**	315	691
16	5430	90.96*	61000	1.45	**KAF**	**107**	**DRN**	**132L4**	340	689
18	4930	82.61	60300	1.60						
20	4380	73.30	59300	1.85	**K**	**107**	**DRN**	**132L4**	345	688
22	3970	66.52*	58400	2.0	**KF**	**107**	**DRN**	**132L4**	355	689
26	3410	57.17*	56900	2.3	**KA**	**107**	**DRN**	**132L4**	315	691
29	2980	49.90	55500	2.6	**KAF**	**107**	**DRN**	**132L4**	340	689
35	2520	42.33*	53700	2.9						
19	4650	77.89*	35100	0.90	**K**	**97**	**DRN**	**132L4**	230	681
21	4210	70.54	35100	1.00	**KF**	**97**	**DRN**	**132L4**	250	682
24	3730	62.55	35000	1.15	**KA**	**97**	**DRN**	**132L4**	210	684
26	3370	56.55	34800	1.25	**KAF**	**97**	**DRN**	**132L4**	235	682
31	2860	47.93*	34400	1.50						
35	2500	41.87	33900	1.70						
38	2280	38.30	33500	1.90	**K**	**97**	**DRN**	**132L4**	230	681
43	2040	34.23	33000	2.1	**KF**	**97**	**DRN**	**132L4**	250	682
48	1840	30.82	32400	2.3	**KA**	**97**	**DRN**	**132L4**	210	684
53	1660	27.91	31900	2.6	**KAF**	**97**	**DRN**	**132L4**	235	682
59	1470	24.75	31200	2.9						
30	2930	49.16	22000	0.90	**K**	**87**	**DRN**	**132L4**	170	674
33	2630	44.02	22200	1.00	**KF**	**87**	**DRN**	**132L4**	180	675
40	2180	36.52*	22200	1.15	**KA**	**87**	**DRN**	**132L4**	160	677
47	1870	31.39	22000	1.45	**KAF**	**87**	**DRN**	**132L4**	170	675
53	1660	27.88	21900	1.55						
59	1480	24.92	21600	1.70						
66	1330	22.41	21400	1.70						
76	1160	19.45	21000	2.0	**K**	**87**	**DRN**	**132L4**	170	674
84	1040	17.42	20600	2.1	**KF**	**87**	**DRN**	**132L4**	180	675
92	950	16.00	19700	1.90	**KA**	**87**	**DRN**	**132L4**	160	677
102	860	14.45	20000	2.4	**KAF**	**87**	**DRN**	**132L4**	170	675
117	750	12.56	19500	2.7						
132	665	11.17	18500	2.2						
147	595	10.00	18200	2.5						
64	1370	23.08	16500	1.10	**K**	**77**	**DRN**	**132L4**	135	667
73	1200	20.25	17400	1.25	**KF**	**77**	**DRN**	**132L4**	145	668
82	1060	17.87	17600	1.35	**KA**	**77**	**DRN**	**132L4**	125	670
93	940	15.84	17300	1.50	**KAF**	**77**	**DRN**	**132L4**	135	668
109	800	13.52	17000	1.65						
119	735	12.36	16200	1.35	**K**	**77**	**DRN**	**132L4**	135	667
136	645	10.84	15900	1.55	**KF**	**77**	**DRN**	**132L4**	145	668
154	570	9.56	15600	1.65	**KA**	**77**	**DRN**	**132L4**	125	670
173	505	8.48	15300	1.75	**KAF**	**77**	**DRN**	**132L4**	135	668
203	430	7.24	14900	1.90						

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P_m = 11.0 kW											
n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B						m kg	
1.8	54700	835	190000	0.95							
2.0	47600	729	190000	1.10							
2.4	40600	622	190000	1.30	**K**	**187R107**	**DRN**	**160M4**		1910	713
2.8	34400	520	190000	1.55	**KH**	**187R107**	**DRN**	**160M4**		1850	713
3.2	29900	454	190000	1.75							
4.1	23100	355	190000	2.3							
1.6	62200	945	190000	0.85							
2.0	48600	738	190000	1.10	**K**	**187R97**	**DRN**	**160M4**		1870	713
2.4	40800	621	190000	1.30	**KH**	**187R97**	**DRN**	**160M4**		1800	713
2.8	34500	527	190000	1.55							
4.6	21000	318	150000	1.65							
5.3	18300	278	150000	1.90							
6.0	15800	244	150000	2.2	**K**	**167R107**	**DRN**	**160M4**		1330	713
6.9	13800	213	150000	2.5	**KH**	**167R107**	**DRN**	**160M4**		1290	713
7.2	13400	206	150000	2.6							
2.3	41600	632	150000	0.85							
2.6	36700	561	150000	0.95							
3.1	31600	481	150000	1.10	**K**	**167R97**	**DRN**	**160M4**		1280	713
3.5	27700	423	150000	1.25	**KH**	**167R97**	**DRN**	**160M4**		1250	713
4.0	24200	369	150000	1.45							
3.9	24800	379	108000	0.80	**K**	**157R97**	**DRN**	**160M4**		890	713
4.4	21800	333	110000	0.90	**KF**	**157R97**	**DRN**	**160M4**		970	713
5.1	19000	291	111600	1.05	**KA**	**157R97**	**DRN**	**160M4**		850	713
					KAF	**157R97**	**DRN**	**160M4**		910	713
6.9	14000	213	77900	0.95	**K**	**127R87**	**DRN**	**160M4**		600	713
7.3	13300	200	79000	0.90	**KF**	**127R87**	**DRN**	**160M4**		640	713
8.9	11000	166	80200	1.10	**KA**	**127R87**	**DRN**	**160M4**		570	713
10	9770	147	80800	1.25	**KAF**	**127R87**	**DRN**	**160M4**		610	713
8.9	11700	164.50	150000	2.9	**K**	**167**	**DRN**	**160M4**		1160	709
11	9620	134.99	150000	3.6	**KH**	**167**	**DRN**	**160M4**		1120	710
9.8	10700	150.41	115100	1.85	**K**	**157**	**DRN**	**160M4**		760	702
12	8720	122.39	115600	2.3	**KF**	**157**	**DRN**	**160M4**		840	703
15	7140	100.22	115900	2.8	**KA**	**157**	**DRN**	**160M4**		730	705
16	6530	91.65	116100	3.1	**KAF**	**157**	**DRN**	**160M4**		780	703
11	9700	136.14	80800	1.35							
12	8730	122.48	81200	1.50	**K**	**127**	**DRN**	**160M4**		530	695
13	7850	110.18	81500	1.65	**KF**	**127**	**DRN**	**160M4**		570	696
16	6410	89.89	82000	2.0	**KA**	**127**	**DRN**	**160M4**		500	698
18	5840	81.98	82100	2.2	**KAF**	**127**	**DRN**	**160M4**		540	696
21	5050	70.95*	82300	2.6							
13	8010	112.41*	57800	1.00	**K**	**107**	**DRN**	**160M4**		375	688
15	7180	100.75	58200	1.10	**KF**	**107**	**DRN**	**160M4**		390	689
16	6480	90.96*	57900	1.25	**KA**	**107**	**DRN**	**160M4**		350	691
18	5890	82.61	57400	1.35	**KAF**	**107**	**DRN**	**160M4**		375	689
20	5220	73.30	56700	1.55							
22	4740	66.52*	56100	1.70	**K**	**107**	**DRN**	**160M4**		375	688
26	4070	57.17*	54900	1.95	**KF**	**107**	**DRN**	**160M4**		390	689
30	3550	49.90	53800	2.2	**KA**	**107**	**DRN**	**160M4**		350	691
35	3010	42.33*	52300	2.4	**KAF**	**107**	**DRN**	**160M4**		375	689
40	2630	37.00*	51000	2.7							
21	5030	70.54	32300	0.85	**K**	**97**	**DRN**	**160M4**		265	681
24	4460	62.55	32500	0.95	**KF**	**97**	**DRN**	**160M4**		285	682
26	4030	56.55	32500	1.05	**KA**	**97**	**DRN**	**160M4**		245	684
31	3410	47.93*	32400	1.25	**KAF**	**97**	**DRN**	**160M4**		270	682
35	2980	41.87	32200	1.45							
38	2730	38.30	31900	1.55							
43	2440	34.23	31600	1.75	**K**	**97**	**DRN**	**160M4**		265	681
48	2190	30.82	31200	1.95	**KF**	**97**	**DRN**	**160M4**		285	682
53	1980	27.91	30700	2.2	**KA**	**97**	**DRN**	**160M4**		245	684
60	1760	24.75	30200	2.4	**KAF**	**97**	**DRN**	**160M4**		270	682
66	1590	22.37	29700	2.7							

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P_m = 11.0 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
33	3130	44.02	20100	0.85						
40	2600	36.52*	20500	0.95	**K**	**87**	**DRN**	**160M4**	205	674
47	2230	31.39	20600	1.20	**KF**	**87**	**DRN**	**160M4**	210	675
53	1980	27.88	20500	1.30	**KA**	**87**	**DRN**	**160M4**	190	677
59	1770	24.92	20400	1.40	**KAF**	**87**	**DRN**	**160M4**	205	675
66	1590	22.41	20300	1.45						
76	1380	19.45	20000	1.65						
85	1240	17.42	19800	1.75						
92	1140	16.00	18800	1.60	**K**	**87**	**DRN**	**160M4**	205	674
102	1030	14.45	19300	2.0	**KF**	**87**	**DRN**	**160M4**	210	675
117	890	12.56	18900	2.2	**KA**	**87**	**DRN**	**160M4**	190	677
132	795	11.17	17900	1.90	**KAF**	**87**	**DRN**	**160M4**	205	675
147	710	10.00	17600	2.1						
178	590	8.29	17000	2.4						
204	510	7.21	16600	2.5						
64	1640	23.08	14700	0.95						
73	1440	20.25	16100	1.05						
82	1270	17.87	16600	1.15						
93	1120	15.84	16500	1.25	**K**	**77**	**DRN**	**160M4**	165	667
109	960	13.52	16200	1.40	**KF**	**77**	**DRN**	**160M4**	175	668
119	880	12.36	15500	1.15	**KA**	**77**	**DRN**	**160M4**	160	670
136	770	10.84	15300	1.30	**KAF**	**77**	**DRN**	**160M4**	165	668
154	680	9.56	15000	1.40						
174	600	8.48	14800	1.45						
203	515	7.24	14400	1.60						

P_m = 15.0 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
2.0	65200	729	190000	0.80						
2.4	55600	622	190000	0.95						
2.8	47100	520	190000	1.15	**K**	**187R107**	**DRN**	**160L4**	1930	713
3.2	41000	454	190000	1.30	**KH**	**187R107**	**DRN**	**160L4**	1860	713
4.2	31700	355	190000	1.65						
5.7	23500	261	190000	2.2						
4.6	28800	318	150000	1.20						
5.3	25000	278	150000	1.40						
6.0	21700	244	150000	1.60						
6.9	18900	213	150000	1.85	**K**	**167R107**	**DRN**	**160L4**	1350	713
7.2	18400	206	150000	1.90	**KH**	**167R107**	**DRN**	**160L4**	1310	713
8.2	15900	180	150000	2.2						
9.2	14400	160	150000	2.4						
5.8	22600	253	109500	0.90						
6.4	20400	230	110900	1.00						
6.9	19100	213	111600	1.05	**K**	**157R107**	**DRN**	**160L4**	950	713
7.9	16500	187	112900	1.20	**KF**	**157R107**	**DRN**	**160L4**	1030	713
9.4	14000	157	113900	1.40	**KA**	**157R107**	**DRN**	**160L4**	920	713
12	11000	122	115000	1.80	**KAF**	**157R107**	**DRN**	**160L4**	980	713
14	9610	107	115400	2.1						
9.0	15900	164.50	150000	2.1	**K**	**167**	**DRN**	**160L4**	1170	709
11	13100	134.99	150000	2.7	**KH**	**167**	**DRN**	**160L4**	1130	710
9.8	14600	150.41	113700	1.35						
12	11800	122.39	114700	1.70	**K**	**157**	**DRN**	**160L4**	780	702
15	9730	100.22	114000	2.0	**KF**	**157**	**DRN**	**160L4**	860	703
16	8900	91.65	112300	2.2	**KA**	**157**	**DRN**	**160L4**	740	705
18	7750	79.75	109400	2.6	**KAF**	**157**	**DRN**	**160L4**	800	703
11	13200	136.14	79000	1.00	**K**	**127**	**DRN**	**160L4**	550	695
12	11900	122.48	79800	1.10	**KF**	**127**	**DRN**	**160L4**	590	696
13	10700	110.18	80400	1.20	**KA**	**127**	**DRN**	**160L4**	520	698
					KAF	**127**	**DRN**	**160L4**	560	696

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P_m = 15.0 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
16	8730	89.89	81200	1.50						
18	7960	81.98	81500	1.65	**K**	**127**	**DRN**	**160L4**	550	695
21	6890	70.95*	81400	1.90	**KF**	**127**	**DRN**	**160L4**	590	696
24	6080	62.60	79800	2.1	**KA**	**127**	**DRN**	**160L4**	520	698
27	5250	54.07	77800	2.5	**KAF**	**127**	**DRN**	**160L4**	560	696
31	4640	47.82	76100	2.8						
16	8830	90.96*	48300	0.90	**K**	**107**	**DRN**	**160L4**	395	688
18	8020	82.61	49500	1.00	**KF**	**107**	**DRN**	**160L4**	405	689
20	7120	73.30	50500	1.10	**KA**	**107**	**DRN**	**160L4**	365	691
22	6460	66.52*	51000	1.25	**KAF**	**107**	**DRN**	**160L4**	390	689
26	5550	57.17*	50600	1.45						
30	4840	49.90	50000	1.60						
35	4110	42.33*	49000	1.80	**K**	**107**	**DRN**	**160L4**	395	688
40	3590	37.00*	48100	2.0	**KF**	**107**	**DRN**	**160L4**	405	689
45	3170	32.69	47200	2.3	**KA**	**107**	**DRN**	**160L4**	365	691
47	3030	31.28*	46900	2.2	**KAF**	**107**	**DRN**	**160L4**	390	689
51	2810	29.00	46300	2.6						
31	4650	47.93*	28100	0.90						
35	4060	41.87	28400	1.05	**K**	**97**	**DRN**	**160L4**	280	681
38	3720	38.30	28500	1.15	**KF**	**97**	**DRN**	**160L4**	300	682
43	3320	34.23	28500	1.30	**KA**	**97**	**DRN**	**160L4**	260	684
48	2990	30.82	28400	1.45	**KAF**	**97**	**DRN**	**160L4**	285	682
53	2710	27.91	28200	1.60						
60	2400	24.75	28000	1.80	**K**	**97**	**DRN**	**160L4**	280	681
66	2170	22.37	27700	2.0	**KF**	**97**	**DRN**	**160L4**	300	682
78	1840	18.96	27100	2.3	**KA**	**97**	**DRN**	**160L4**	260	684
89	1600	16.56	26600	2.7	**KAF**	**97**	**DRN**	**160L4**	285	682
47	3040	31.39	17300	0.90						
53	2700	27.88	17600	0.95	**K**	**87**	**DRN**	**160L4**	220	674
59	2420	24.92	17900	1.05	**KF**	**87**	**DRN**	**160L4**	230	675
66	2170	22.41	18000	1.05	**KA**	**87**	**DRN**	**160L4**	205	677
76	1880	19.45	18000	1.20	**KAF**	**87**	**DRN**	**160L4**	220	675
85	1690	17.42	18000	1.30						
92	1550	16.00	16800	1.15						
102	1400	14.45	17800	1.50						
117	1220	12.56	17600	1.65	**K**	**87**	**DRN**	**160L4**	220	674
132	1080	11.17	16600	1.40	**KF**	**87**	**DRN**	**160L4**	230	675
147	970	10.00	16400	1.55	**KA**	**87**	**DRN**	**160L4**	205	677
178	800	8.29	16000	1.75	**KAF**	**87**	**DRN**	**160L4**	220	675
204	700	7.21	15700	1.85						

P_m = 18.5 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
2.8	58000	520	190000	0.90						
3.3	50500	454	190000	1.05						
4.2	39100	355	190000	1.35	**K**	**187R107**	**DRN**	**180M4**	1950	713
5.7	29000	261	190000	1.80	**KH**	**187R107**	**DRN**	**180M4**	1880	713
6.7	24600	221	190000	2.1						
4.7	35500	318	150000	1.00						
5.3	30900	278	150000	1.15						
6.1	26800	244	150000	1.30						
6.9	23400	213	150000	1.50						
7.2	22800	206	150000	1.55	**K**	**167R107**	**DRN**	**180M4**	1370	713
8.2	19700	180	150000	1.75	**KH**	**167R107**	**DRN**	**180M4**	1330	713
9.3	17700	160	150000	1.95						
11	15000	135	150000	2.3						
12	13100	118	150000	2.7						
6.9	23600	213	108800	0.85						
7.9	20400	187	110800	1.00	**K**	**157R107**	**DRN**	**180M4**	980	713
9.4	17300	157	112500	1.15	**KF**	**157R107**	**DRN**	**180M4**	1050	713
12	13600	122	113800	1.45	**KA**	**157R107**	**DRN**	**180M4**	940	713
14	11800	107	111900	1.70	**KAF**	**157R107**	**DRN**	**180M4**	1000	713

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P_m = 18.5 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
8.2	21400	179.86	190000	2.5						
8.9	19700	165.21	190000	2.7	**K**	**187**	**DRN**	**180M4**	1780	711
10	17200	144.59	190000	3.1	**KH**	**187**	**DRN**	**180M4**	1710	712
11	15500	129.69	190000	3.4						
11	16100	134.99	150000	2.2						
13	13100	109.83	150000	2.7	**K**	**167**	**DRN**	**180M4**	1200	709
17	10500	87.86	150000	3.3	**KH**	**167**	**DRN**	**180M4**	1160	710
12	14600	122.39	111600	1.35						
15	11900	100.22	109000	1.65						
16	10900	91.65	107700	1.85						
19	9530	79.75	105400	2.1	**K**	**157**	**DRN**	**180M4**	800	702
21	8410	70.38	103200	2.4	**KF**	**157**	**DRN**	**180M4**	880	703
24	7290	61.02	100600	2.7	**KA**	**157**	**DRN**	**180M4**	770	705
27	6480	54.29	98300	3.1	**KAF**	**157**	**DRN**	**180M4**	820	703
32	5590	46.79	95400	3.6						
39	4540	38.02	91200	4.4						
13	13100	110.18	79100	1.00	**K**	**127**	**DRN**	**180M4**	570	695
16	10700	89.89	79000	1.20	**KF**	**127**	**DRN**	**180M4**	610	696
18	9790	81.98	78500	1.35	**KA**	**127**	**DRN**	**180M4**	540	698
					KAF	**127**	**DRN**	**180M4**	580	696
21	8480	70.95*	77400	1.55						
24	7480	62.60	76300	1.75						
27	6460	54.07	74700	2.0	**K**	**127**	**DRN**	**180M4**	570	695
31	5710	47.82	73300	2.3	**KF**	**127**	**DRN**	**180M4**	610	696
37	4800	40.19	71100	2.7	**KA**	**127**	**DRN**	**180M4**	540	698
41	4330	36.25	69800	3.0	**KAF**	**127**	**DRN**	**180M4**	580	696
47	3740	31.37	67800	3.5						
53	3300	27.68	66100	3.9						
20	8760	73.30	42900	0.90	**K**	**107**	**DRN**	**180M4**	415	688
22	7950	66.52*	44300	1.00	**KF**	**107**	**DRN**	**180M4**	425	689
26	6830	57.17*	45800	1.15	**KA**	**107**	**DRN**	**180M4**	385	691
30	5960	49.90	46600	1.30	**KAF**	**107**	**DRN**	**180M4**	410	689
35	5050	42.33*	46200	1.45						
40	4420	37.00*	45700	1.65						
45	3900	32.69	45000	1.85						
47	3730	31.28*	44800	1.80	**K**	**107**	**DRN**	**180M4**	415	688
51	3460	29.00	44300	2.1	**KF**	**107**	**DRN**	**180M4**	425	689
56	3140	26.32	43700	2.3	**KA**	**107**	**DRN**	**180M4**	385	691
65	2700	22.62	42700	2.7	**KAF**	**107**	**DRN**	**180M4**	410	689
75	2350	19.74	41700	3.0						
88	2000	16.75	40400	3.5						
35	5000	41.87	25100	0.85	**K**	**97**	**DRN**	**180M4**	300	681
48	3680	30.82	26000	1.15	**KF**	**97**	**DRN**	**180M4**	320	682
53	3330	27.91	26000	1.30	**KA**	**97**	**DRN**	**180M4**	280	684
60	2950	24.75	26000	1.45	**KAF**	**97**	**DRN**	**180M4**	305	682
66	2670	22.37	25900	1.60						
78	2260	18.96	25600	1.90	**K**	**97**	**DRN**	**180M4**	300	681
89	1970	16.56	25300	2.2	**KF**	**97**	**DRN**	**180M4**	320	682
107	1650	13.85	24700	2.6	**KA**	**97**	**DRN**	**180M4**	280	684
123	1430	11.99	24200	2.7	**KAF**	**97**	**DRN**	**180M4**	305	682
59	2970	24.92	15600	0.85						
66	2670	22.41	15900	0.85						
76	2320	19.45	16200	1.00						
85	2080	17.42	16400	1.05	**K**	**87**	**DRN**	**180M4**	240	674
102	1720	14.45	16500	1.20	**KF**	**87**	**DRN**	**180M4**	250	675
118	1500	12.56	16400	1.35	**KA**	**87**	**DRN**	**180M4**	230	677
132	1330	11.17	15400	1.10	**KAF**	**87**	**DRN**	**180M4**	240	675
148	1190	10.00	15300	1.25						
178	990	8.29	15100	1.40						
205	860	7.21	14900	1.50						

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P_m = 22 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
3.2	60300	454	190000	0.90						
4.2	46600	355	190000	1.15						
5.7	34600	261	190000	1.55	**K**	**187R107**	**DRN**	**180L4**	1970	713
6.7	29300	221	190000	1.80	**KH**	**187R107**	**DRN**	**180L4**	1900	713
7.6	25600	193	190000	2.1						
9.0	21500	163	190000	2.5						
4.6	42300	318	150000	0.85						
5.3	36800	278	150000	0.95						
6.1	32000	244	150000	1.10						
6.9	27900	213	150000	1.25						
7.2	27200	206	150000	1.30	**K**	**167R107**	**DRN**	**180L4**	1380	713
8.2	23500	180	150000	1.50	**KH**	**167R107**	**DRN**	**180L4**	1350	713
9.2	21200	160	150000	1.65						
11	17900	135	150000	1.95						
12	15600	118	150000	2.2						
7.9	24400	187	108300	0.80	**K**	**157R107**	**DRN**	**180L4**	990	713
9.4	20700	157	109400	0.95	**KF**	**157R107**	**DRN**	**180L4**	1070	713
12	16200	122	108100	1.25	**KA**	**157R107**	**DRN**	**180L4**	950	713
14	14100	107	106900	1.40	**KAF**	**157R107**	**DRN**	**180L4**	1010	713
8.2	25500	179.86	190000	2.1						
8.9	23400	165.21	190000	2.3	**K**	**187**	**DRN**	**180L4**	1790	711
10	20500	144.59	190000	2.6	**KH**	**187**	**DRN**	**180L4**	1730	712
11	18400	129.69	190000	2.9						
11	19100	134.99	150000	1.80						
13	15600	109.83	150000	2.2	**K**	**167**	**DRN**	**180L4**	1210	709
17	12400	87.86	150000	2.8	**KH**	**167**	**DRN**	**180L4**	1170	710
19	11100	78.14	150000	3.1						
12	17400	122.39	105500	1.15						
15	14200	100.22	104000	1.40						
16	13000	91.65	103100	1.55						
19	11300	79.75	101500	1.75	**K**	**157**	**DRN**	**180L4**	820	702
21	10000	70.38	99700	2.0	**KF**	**157**	**DRN**	**180L4**	900	703
24	8670	61.02	97600	2.3	**KA**	**157**	**DRN**	**180L4**	780	705
27	7720	54.29	95600	2.6	**KAF**	**157**	**DRN**	**180L4**	840	703
32	6650	46.79	93100	3.0						
39	5400	38.02	89300	3.7						
16	12700	89.89	73900	1.00	**K**	**127**	**DRN**	**180L4**	580	695
18	11600	81.98	73800	1.10	**KF**	**127**	**DRN**	**180L4**	630	696
21	10000	70.95*	73400	1.30	**KA**	**127**	**DRN**	**180L4**	560	698
24	8900	62.60	72700	1.45	**KAF**	**127**	**DRN**	**180L4**	590	696
27	7690	54.07	71700	1.70						
31	6800	47.82	70600	1.90						
37	5710	40.19	68900	2.3	**K**	**127**	**DRN**	**180L4**	580	695
41	5150	36.25	67700	2.5	**KF**	**127**	**DRN**	**180L4**	630	696
47	4460	31.37	66100	2.9	**KA**	**127**	**DRN**	**180L4**	560	698
53	3930	27.68	64500	3.3	**KAF**	**127**	**DRN**	**180L4**	590	696
62	3390	23.91	62700	3.8						
70	3000	21.15	61100	4.3						
26	8130	57.17*	39800	1.00	**K**	**107**	**DRN**	**180L4**	430	688
30	7090	49.90	41600	1.10	**KF**	**107**	**DRN**	**180L4**	440	689
35	6020	42.33*	42900	1.20	**KA**	**107**	**DRN**	**180L4**	400	691
					KAF	**107**	**DRN**	**180L4**	425	689
40	5260	37.00*	43200	1.35						
45	4640	32.69	42900	1.55						
47	4440	31.28*	42700	1.55						
51	4120	29.00	42400	1.75						
56	3740	26.32	42000	1.90	**K**	**107**	**DRN**	**180L4**	430	688
65	3210	22.62	41200	2.2	**KF**	**107**	**DRN**	**180L4**	440	689
75	2800	19.74	40300	2.6	**KA**	**107**	**DRN**	**180L4**	400	691
88	2380	16.75	39300	3.0	**KAF**	**107**	**DRN**	**180L4**	425	689
101	2080	14.64	38300	3.3						
110	1910	13.43	36700	2.2						
126	1660	11.73	35800	2.6						
149	1410	9.94	34700	3.0						

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P_m = 22 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
48	4380	30.82	23500	1.00	**K**	**97**	**DRN**	**180L4**	315	681
53	3960	27.91	23800	1.10	**KF**	**97**	**DRN**	**180L4**	335	682
60	3510	24.75	24100	1.20	**KA**	**97**	**DRN**	**180L4**	300	684
66	3180	22.37	24200	1.35	**KAF**	**97**	**DRN**	**180L4**	325	682
78	2690	18.96	24100	1.60						
89	2350	16.56	24000	1.85	**K**	**97**	**DRN**	**180L4**	315	681
107	1960	13.85	23700	2.2	**KF**	**97**	**DRN**	**180L4**	335	682
123	1700	11.99	23300	2.3	**KA**	**97**	**DRN**	**180L4**	300	684
142	1480	10.41	21800	1.95	**KAF**	**97**	**DRN**	**180L4**	325	682
170	1230	8.71	21300	2.1						
76	2760	19.45	14500	0.85						
85	2470	17.42	14800	0.90						
102	2050	14.45	15200	1.00	**K**	**87**	**DRN**	**180L4**	255	674
118	1780	12.56	15300	1.10	**KF**	**87**	**DRN**	**180L4**	265	675
132	1580	11.17	14200	0.95	**KA**	**87**	**DRN**	**180L4**	245	677
148	1420	10.00	14300	1.05	**KAF**	**87**	**DRN**	**180L4**	255	675
178	1170	8.29	14300	1.20						
205	1020	7.21	14200	1.25						

P_m = 30 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
4.2	63700	355	190000	0.85						
5.7	47300	261	190000	1.10						
6.7	40000	221	190000	1.30	**K**	**187R107**	**DRN**	**200L4**	2080	713
7.7	34900	193	190000	1.50	**KH**	**187R107**	**DRN**	**200L4**	2010	713
9.1	29500	163	190000	1.80						
6.1	43700	244	150000	0.80						
6.9	38100	213	150000	0.90						
7.2	37200	206	150000	0.95						
8.2	32100	180	150000	1.10	**K**	**167R107**	**DRN**	**200L4**	1490	713
9.3	28900	160	150000	1.20	**KH**	**167R107**	**DRN**	**200L4**	1460	713
11	24500	135	150000	1.45						
13	21300	118	150000	1.65						
8.2	34800	179.86	190000	1.50						
9.0	31900	165.21	190000	1.65						
10	27900	144.59	190000	1.90						
11	25100	129.69	190000	2.1	**K**	**187**	**DRN**	**200L4**	1900	711
13	21700	112.60	190000	2.4	**KH**	**187**	**DRN**	**200L4**	1830	712
14	19700	102.16	190000	2.7						
17	17000	88.00	190000	3.1						
13	21200	109.83	150000	1.65						
17	17000	87.86	150000	2.1						
19	15100	78.14	150000	2.3	**K**	**167**	**DRN**	**200L4**	1320	709
22	13100	68.07	150000	2.7	**KH**	**167**	**DRN**	**200L4**	1280	710
24	11700	60.74	150000	3.0						
15	19400	100.22	92700	1.05						
16	17700	91.65	92800	1.15						
19	15400	79.75	92400	1.30						
21	13600	70.38	91700	1.45	**K**	**157**	**DRN**	**200L4**	930	702
24	11800	61.02	90600	1.70	**KF**	**157**	**DRN**	**200L4**	1000	703
27	10500	54.29	89500	1.90	**KA**	**157**	**DRN**	**200L4**	890	705
32	9050	46.79	87700	2.2	**KAF**	**157**	**DRN**	**200L4**	950	703
39	7350	38.02	85000	2.7						
47	6050	31.30	82100	3.1						
21	13700	70.95*	64200	0.95						
24	12100	62.60	64600	1.05						
27	10400	54.07	64700	1.25						
31	9250	47.82	64400	1.40	**K**	**127**	**DRN**	**200L4**	690	695
37	7770	40.19	63700	1.65	**KF**	**127**	**DRN**	**200L4**	730	696
41	7010	36.25	63000	1.85	**KA**	**127**	**DRN**	**200L4**	660	698
47	6070	31.37	62000	2.1	**KAF**	**127**	**DRN**	**200L4**	700	696
53	5350	27.68	60900	2.4						
62	4620	23.91	59600	2.8						

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P_m = 30 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
35	8190	42.33*	32500	0.90	**K**	**107**	**DRN**	**200L4**	540	688
40	7160	37.00*	34800	1.00	**KF**	**107**	**DRN**	**200L4**	550	689
47	6050	31.28*	36600	1.10	**KA**	**107**	**DRN**	**200L4**	510	691
					KAF	**107**	**DRN**	**200L4**	540	689
51	5610	29.00	37200	1.30						
56	5090	26.32	37700	1.40						
65	4370	22.62	37700	1.65						
75	3820	19.74	37300	1.90	**K**	**107**	**DRN**	**200L4**	540	688
88	3240	16.75	36700	2.2	**KF**	**107**	**DRN**	**200L4**	550	689
101	2830	14.64	36100	2.4	**KA**	**107**	**DRN**	**200L4**	510	691
110	2590	13.43	34300	1.65	**KAF**	**107**	**DRN**	**200L4**	540	689
126	2260	11.73	33700	1.90						
149	1920	9.94	32900	2.2						
170	1680	8.69	32200	2.4						
60	4780	24.75	19600	0.90						
66	4320	22.37	20200	1.00						
78	3660	18.96	20700	1.15	**K**	**97**	**DRN**	**200L4**	425	681
89	3200	16.56	21000	1.35	**KF**	**97**	**DRN**	**200L4**	445	682
107	2680	13.85	21200	1.60	**KA**	**97**	**DRN**	**200L4**	405	684
123	2320	11.99	21100	1.70	**KAF**	**97**	**DRN**	**200L4**	430	682
142	2010	10.41	19500	1.40						
170	1680	8.71	19400	1.60						

P_m = 37 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
5.7	58300	261	190000	0.90						
6.7	49400	221	190000	1.05	**K**	**187R107**	**DRN**	**225S4**	2110	713
7.7	43100	193	190000	1.25	**KH**	**187R107**	**DRN**	**225S4**	2040	713
9.1	36400	163	190000	1.45						
8.2	39700	180	150000	0.90						
9.3	35600	160	150000	1.00	**K**	**167R107**	**DRN**	**225S4**	1530	713
11	30200	135	150000	1.15	**KH**	**167R107**	**DRN**	**225S4**	1490	713
13	26400	118	150000	1.35						
8.2	42800	179.86	190000	1.25						
9.0	39300	165.21	190000	1.35						
10	34400	144.59	190000	1.55						
11	30900	129.69	190000	1.70	**K**	**187**	**DRN**	**225S4**	1930	711
13	26800	112.60	190000	1.95	**KH**	**187**	**DRN**	**225S4**	1870	712
15	24300	102.16	190000	2.2						
17	20900	88.00	190000	2.5						
13	26100	109.83	150000	1.35						
17	20900	87.86	150000	1.65						
19	18600	78.14	150000	1.90	**K**	**167**	**DRN**	**225S4**	1350	709
22	16200	68.07	150000	2.2	**KH**	**167**	**DRN**	**225S4**	1310	710
24	14400	60.74	150000	2.4						
29	12300	51.77	150000	2.8						
15	23800	100.22	82800	0.85	**K**	**157**	**DRN**	**225S4**	960	702
16	21800	91.65	83700	0.90	**KF**	**157**	**DRN**	**225S4**	1040	703
19	19000	79.75	84500	1.05	**KA**	**157**	**DRN**	**225S4**	920	705
					KAF	**157**	**DRN**	**225S4**	980	703
21	16700	70.38	84800	1.20						
24	14500	61.02	84600	1.35	**K**	**157**	**DRN**	**225S4**	960	702
27	12900	54.29	84100	1.55	**KF**	**157**	**DRN**	**225S4**	1040	703
32	11100	46.79	83100	1.80	**KA**	**157**	**DRN**	**225S4**	920	705
39	9060	38.02	81200	2.2	**KAF**	**157**	**DRN**	**225S4**	980	703
47	7460	31.30	79000	2.5						
24	14900	62.60	57500	0.85	**K**	**127**	**DRN**	**225S4**	720	695
27	12800	54.07	58600	1.00	**KF**	**127**	**DRN**	**225S4**	770	696
31	11400	47.82	59000	1.15	**KA**	**127**	**DRN**	**225S4**	700	698
37	9580	40.19	59100	1.35	**KAF**	**127**	**DRN**	**225S4**	730	696

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P_m = 37 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
41	8640	36.25	58900	1.50						
47	7470	31.37	58400	1.75						
54	6590	27.68	57800	1.95						
62	5690	23.91	56800	2.3	**K**	**127**	**DRN**	**225S4**	720	695
70	5040	21.15	55900	2.6	**KF**	**127**	**DRN**	**225S4**	770	696
83	4230	17.77	54500	3.1	**KA**	**127**	**DRN**	**225S4**	700	698
103	3420	14.35	52500	3.5	**KAF**	**127**	**DRN**	**225S4**	730	696
116	3040	12.79	50200	2.8						
138	2560	10.74	48600	3.1						
171	2060	8.68	46500	3.5						
40	8820	37.00*	26000	0.80						
47	7450	31.28*	29800	0.90						
51	6910	29.00	31100	1.05						
56	6270	26.32	32300	1.15						
66	5390	22.62	33700	1.35	**K**	**107**	**DRN**	**225S4**	570	688
75	4700	19.74	34400	1.55	**KF**	**107**	**DRN**	**225S4**	580	689
89	3990	16.75	34500	1.75	**KA**	**107**	**DRN**	**225S4**	540	691
101	3480	14.64	34100	1.95	**KAF**	**107**	**DRN**	**225S4**	570	689
110	3200	13.43	32300	1.35						
126	2790	11.73	31900	1.55						
149	2370	9.94	31400	1.75						
171	2070	8.69	30800	1.95						

P_m = 45 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
6.7	60200	221	190000	0.90						
7.7	52500	193	190000	1.00	**K**	**187R107**	**DRN**	**225M4**	2110	713
9.1	44300	163	190000	1.20	**KH**	**187R107**	**DRN**	**225M4**	2040	713
9.3	43400	160	150000	0.80						
11	36800	135	150000	0.95	**K**	**167R107**	**DRN**	**225M4**	1530	713
13	32100	118	150000	1.10	**KH**	**167R107**	**DRN**	**225M4**	1490	713
8.2	52100	179.86	190000	1.00						
9.0	47900	165.21	190000	1.10						
10	41900	144.59	190000	1.25						
11	37600	129.69	190000	1.40	**K**	**187**	**DRN**	**225M4**	1930	711
13	32600	112.60	189800	1.60	**KH**	**187**	**DRN**	**225M4**	1870	712
15	29600	102.16	187600	1.80						
17	25500	88.00	183700	2.1						
20	21400	73.96	178700	2.5						
13	31800	109.83	150000	1.10						
17	25400	87.86	150000	1.35						
19	22600	78.14	150000	1.55						
22	19700	68.07	150000	1.75	**K**	**167**	**DRN**	**225M4**	1350	709
24	17600	60.74	148900	2.0	**KH**	**167**	**DRN**	**225M4**	1310	710
29	15000	51.77	145100	2.3						
35	12400	42.89	140400	2.8						
19	23100	79.75	75500	0.85						
21	20400	70.38	76800	1.00						
24	17600	61.02	77700	1.15						
27	15700	54.29	78000	1.25						
32	13500	46.79	77800	1.45	**K**	**157**	**DRN**	**225M4**	960	702
39	11000	38.02	76900	1.80	**KF**	**157**	**DRN**	**225M4**	1040	703
47	9070	31.30	75400	2.1	**KA**	**157**	**DRN**	**225M4**	920	705
54	8000	27.62	74300	2.5	**KAF**	**157**	**DRN**	**225M4**	980	703
62	6940	23.95	72700	2.9						
70	6170	21.31	71400	3.2						
81	5320	18.37	69600	3.8						
31	13800	47.82	52800	0.95	**K**	**127**	**DRN**	**225M4**	720	695
37	11600	40.19	53900	1.10	**KF**	**127**	**DRN**	**225M4**	770	696
41	10500	36.25	54300	1.25	**KA**	**127**	**DRN**	**225M4**	700	698
					KAF	**127**	**DRN**	**225M4**	730	696

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P_m = 45 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
47	9090	31.37	54400	1.45						
54	8020	27.68	54200	1.60						
62	6930	23.91	53800	1.90						
70	6120	21.15	53200	2.1	**K**	**127**	**DRN**	**225M4**	720	695
83	5150	17.77	52200	2.5	**KF**	**127**	**DRN**	**225M4**	770	696
103	4160	14.35	50600	2.9	**KA**	**127**	**DRN**	**225M4**	700	698
116	3700	12.79	48300	2.3	**KAF**	**127**	**DRN**	**225M4**	730	696
138	3110	10.74	47000	2.6						
171	2510	8.68	45200	2.9						
51	8400	29.00	23000	0.85	**K**	**107**	**DRN**	**225M4**	570	688
56	7620	26.32	25400	0.95	**KF**	**107**	**DRN**	**225M4**	580	689
66	6550	22.62	28100	1.10	**KA**	**107**	**DRN**	**225M4**	540	691
75	5720	19.74	29800	1.25	**KAF**	**107**	**DRN**	**225M4**	570	689
89	4850	16.75	31100	1.45						
101	4240	14.64	31700	1.60	**K**	**107**	**DRN**	**225M4**	570	688
110	3890	13.43	29900	1.10	**KF**	**107**	**DRN**	**225M4**	580	689
126	3390	11.73	29900	1.25	**KA**	**107**	**DRN**	**225M4**	540	691
149	2880	9.94	29600	1.45	**KAF**	**107**	**DRN**	**225M4**	570	689
171	2510	8.69	29300	1.60						

P_m = 55 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
10	51200	144.59	179800	1.05						
11	45900	129.69	179600	1.15						
13	39900	112.60	178600	1.35						
15	36200	102.16	177400	1.45	**K**	**187**	**DRN**	**250M4**	2080	711
17	31100	88.00	174900	1.70	**KH**	**187**	**DRN**	**250M4**	2020	712
20	26200	73.96	171300	2.0						
23	22600	64.04	167800	2.3						
17	31100	87.86	145300	1.10						
19	27600	78.14	144600	1.25						
22	24100	68.07	143200	1.45						
24	21500	60.74	141700	1.65	**K**	**167**	**DRN**	**250M4**	1500	709
29	18300	51.77	139000	1.90	**KH**	**167**	**DRN**	**250M4**	1460	710
35	15200	42.89	135300	2.3						
40	12900	36.61	131800	2.7						
21	24900	70.38	66900	0.80						
24	21600	61.02	69100	0.90						
27	19200	54.29	70300	1.05						
32	16500	46.79	71200	1.20						
39	13400	38.02	71500	1.50	**K**	**157**	**DRN**	**250M4**	1110	702
47	11000	31.30	71000	1.70	**KF**	**157**	**DRN**	**250M4**	1190	703
54	9780	27.62	70400	2.0	**KA**	**157**	**DRN**	**250M4**	1070	705
62	8480	23.95	69400	2.4	**KAF**	**157**	**DRN**	**250M4**	1130	703
70	7550	21.31	68400	2.6						
81	6500	18.37	67000	3.1						
99	5280	14.92	64700	3.8						
117	4480	12.65	62800	4.2						
37	14200	40.19	47400	0.90	**K**	**127**	**DRN**	**250M4**	870	695
47	11100	31.37	49300	1.15	**KF**	**127**	**DRN**	**250M4**	920	696
54	9800	27.68	49700	1.35	**KA**	**127**	**DRN**	**250M4**	850	698
					KAF	**127**	**DRN**	**250M4**	880	696
62	8470	23.91	49900	1.55						
70	7490	21.15	49800	1.75						
83	6290	17.77	49300	2.1	**K**	**127**	**DRN**	**250M4**	870	695
103	5080	14.35	48300	2.4	**KF**	**127**	**DRN**	**250M4**	920	696
116	4530	12.79	45900	1.90	**KA**	**127**	**DRN**	**250M4**	850	698
138	3800	10.74	45000	2.1	**KAF**	**127**	**DRN**	**250M4**	880	696
171	3070	8.68	43600	2.4						

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P_m = 75 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
11	62600	129.69	153800	0.85						
13	54400	112.60	156100	0.95						
15	49300	102.16	157000	1.05						
17	42500	88.00	157400	1.25	**K**	**187**	**DRN**	**280S4**	2130	711
20	35700	73.96	156600	1.50	**KH**	**187**	**DRN**	**280S4**	2070	712
23	30900	64.04	155000	1.70						
28	25700	53.36	152200	2.1						
33	21900	45.50*	149100	2.4						
17	42400	87.86	124500	0.80						
19	37700	78.14	126200	0.95						
22	32800	68.07	127200	1.05						
24	29300	60.74	127300	1.20						
29	25000	51.77	126800	1.40	**K**	**167**	**DRN**	**280S4**	1550	709
35	20700	42.89	125200	1.70	**KH**	**167**	**DRN**	**280S4**	1510	710
40	17600	36.61	123200	2.0						
46	15500	32.25	121200	2.2						
52	13900	28.77	119300	2.5						
60	11800	24.52	116300	3.0						
32	22600	46.79	58000	0.90						
39	18300	38.02	60800	1.10						
47	15100	31.30	62200	1.25						
54	13300	27.62	62600	1.50	**K**	**157**	**DRN**	**280S4**	1160	702
62	11500	23.95	62600	1.75	**KF**	**157**	**DRN**	**280S4**	1240	703
70	10200	21.31	62400	1.95	**KA**	**157**	**DRN**	**280S4**	1120	705
81	8870	18.37	61800	2.2	**KAF**	**157**	**DRN**	**280S4**	1180	703
99	7210	14.92	60500	2.8						
117	6110	12.65	59200	3.1						
47	15100	31.37	38000	0.85						
54	13300	27.68	40800	0.95						
62	11500	23.91	42200	1.15						
70	10200	21.15	43000	1.25	**K**	**127**	**DRN**	**280S4**	920	695
83	8580	17.77	43600	1.50	**KF**	**127**	**DRN**	**280S4**	960	696
103	6930	14.35	43700	1.75	**KA**	**127**	**DRN**	**280S4**	890	698
116	6170	12.79	41100	1.40	**KAF**	**127**	**DRN**	**280S4**	930	696
138	5190	10.74	41000	1.55						
171	4190	8.68	40400	1.70						

P_m = 90 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
13	65300	112.60	139300	0.80						
14	59200	102.16	141700	0.90						
17	51000	88.00	144200	1.05						
20	42900	73.96	145500	1.25	**K**	**187**	**DRN**	**280M4**	2250	711
23	37100	64.04	145400	1.45	**KH**	**187**	**DRN**	**280M4**	2180	712
28	30900	53.36	144200	1.70						
33	26400	45.50*	142300	2.0						
35	24600	42.51	141300	2.1						
38	22300	38.57	139700	2.4						
22	39500	68.07	115100	0.90						
24	35200	60.74	116600	1.00						
29	30000	51.77	117600	1.15						
35	24800	42.89	117600	1.40						
40	21200	36.61	116700	1.65	**K**	**167**	**DRN**	**280M4**	1670	709
46	18700	32.25	115500	1.85	**KH**	**167**	**DRN**	**280M4**	1630	710
51	16600	28.77	114200	2.1						
60	14200	24.52	111900	2.5						
73	11700	20.32	108800	3.0						
85	10000	17.34	105900	3.5						

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P_m = 90 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
39	22000	38.02	52700	0.90						
54	16000	27.62	56700	1.25						
62	13800	23.95	57500	1.45	**K**	**157**	**DRN**	**280M4**	1270	702
70	12300	21.31	57900	1.60	**KF**	**157**	**DRN**	**280M4**	1350	703
81	10600	18.37	57900	1.90	**KA**	**157**	**DRN**	**280M4**	1230	705
99	8650	14.92	57400	2.3	**KAF**	**157**	**DRN**	**280M4**	1290	703
117	7340	12.65	56600	2.5						
62	13800	23.91	35500	0.95						
70	12200	21.15	37800	1.05						
83	10300	17.77	39200	1.25	**K**	**127**	**DRN**	**280M4**	1040	695
103	8320	14.35	40200	1.45	**KF**	**127**	**DRN**	**280M4**	1080	696
116	7410	12.79	37600	1.15	**KA**	**127**	**DRN**	**280M4**	1010	698
138	6230	10.74	38000	1.30	**KAF**	**127**	**DRN**	**280M4**	1050	696
171	5030	8.68	38000	1.45						

P_m = 110 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
17	62100	88.00	126800	0.85						
20	52200	73.96	130800	1.00						
23	45200	64.04	132700	1.15	**K**	**187**	**DRN**	**315S4**	2490	711
28	37600	53.36	133600	1.40	**KH**	**187**	**DRN**	**315S4**	2420	712
33	32100	45.50*	133200	1.65						
35	30000	42.51	132800	1.75	**K**	**187**	**DRN**	**315S4/ERF/NS**	2490	711
					KH	**187**	**DRN**	**315S4/ERF/NS**	2420	712
39	27200	38.57	131900	1.95						
45	23400	33.23	130100	2.3	**K**	**187**	**DRN**	**315S4**	2490	711
53	19700	27.92	127500	2.7	**KH**	**187**	**DRN**	**315S4**	2420	712
24	42800	60.74	102400	0.80						
29	36500	51.77	105500	0.95	**K**	**167**	**DRN**	**315S4**	1910	709
35	30200	42.89	107500	1.15	**KH**	**167**	**DRN**	**315S4**	1870	710
41	25800	36.61	108100	1.35						
46	22700	32.25	107900	1.55	**K**	**167**	**DRN**	**315S4/ERF/NS**	1910	709
					KH	**167**	**DRN**	**315S4/ERF/NS**	1870	710
52	20300	28.77	107400	1.70						
61	17300	24.52	106100	2.0	**K**	**167**	**DRN**	**315S4**	1910	709
73	14300	20.32	104000	2.4	**KH**	**167**	**DRN**	**315S4**	1870	710
86	12200	17.34	101800	2.9						
62	16900	23.95	50800	1.20	**K**	**157**	**DRN**	**315S4/ERF/NS**	1520	702
					KF	**157**	**DRN**	**315S4/ERF/NS**	1590	703
					KA	**157**	**DRN**	**315S4/ERF/NS**	1480	705
					KAF	**157**	**DRN**	**315S4/ERF/NS**	1540	703
70	15000	21.31	51900	1.35	**K**	**157**	**DRN**	**315S4**	1520	702
81	12900	18.37	52700	1.55	**KF**	**157**	**DRN**	**315S4**	1590	703
100	10500	14.92	53200	1.90	**KA**	**157**	**DRN**	**315S4**	1480	705
118	8930	12.65	53000	2.1	**KAF**	**157**	**DRN**	**315S4**	1540	703

P_m = 132 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
20	62600	73.96	114700	0.85						
23	54200	64.04	118700	1.00	**K**	**187**	**DRN**	**315M4**	2510	711
28	45200	53.36	121900	1.15	**KH**	**187**	**DRN**	**315M4**	2450	712
33	38500	45.50*	123300	1.40						
35	36000	42.51	123500	1.45	**K**	**187**	**DRN**	**315M4/ERF/NS**	2510	711
39	32600	38.57	123500	1.60	**KH**	**187**	**DRN**	**315M4/ERF/NS**	2450	712
45	28100	33.23	122900	1.90						
53	23600	27.92	121400	2.2						
62	20400	24.18	119600	2.6	**K**	**187**	**DRN**	**315M4**	2510	711
74	17000	20.15	116800	2.9	**KH**	**187**	**DRN**	**315M4**	2450	712
87	14500	17.18	114000	3.2						

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P_m = 132 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
29	43800	51.77	92100	0.80	**K**	**167**	**DRN**	**315M4**	1930	709
35	36300	42.89	96400	0.95	**KH**	**167**	**DRN**	**315M4**	1890	710
41	31000	36.61	98600	1.15						
46	27300	32.25	99600	1.30	**K**	**167**	**DRN**	**315M4/ERF/NS**	1930	709
52	24300	28.77	99900	1.45	**KH**	**167**	**DRN**	**315M4/ERF/NS**	1890	710
61	20700	24.52	99800	1.70						
73	17200	20.32	98700	2.0	**K**	**167**	**DRN**	**315M4**	1930	709
86	14600	17.34	97300	2.4	**KH**	**167**	**DRN**	**315M4**	1890	710
					K	**157**	**DRN**	**315M4/ERF/NS**	1540	702
62	20200	23.95	43400	1.00	**KF**	**157**	**DRN**	**315M4/ERF/NS**	1610	703
70	18000	21.31	45300	1.10	**KA**	**157**	**DRN**	**315M4/ERF/NS**	1500	705
					KAF	**157**	**DRN**	**315M4/ERF/NS**	1560	703
81	15500	18.37	47000	1.30	**K**	**157**	**DRN**	**315M4**	1540	702
100	12600	14.92	48500	1.60	**KF**	**157**	**DRN**	**315M4**	1610	703
118	10700	12.65	49100	1.75	**KA**	**157**	**DRN**	**315M4**	1500	705
					KAF	**157**	**DRN**	**315M4**	1560	703

P_m = 160 kW

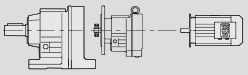
n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
23	65800	64.04	100900	0.80						
28	54800	53.36	107100	0.95						
33	46700	45.50*	110600	1.15						
45	34100	33.23	113700	1.55	**K**	**187**	**DRN**	**315L4**	2640	711
53	28700	27.92	113600	1.85	**KH**	**187**	**DRN**	**315L4**	2580	712
61	24800	24.18	112900	2.1						
74	20700	20.15	111300	2.4						
86	17600	17.18	109300	2.6						
41	37600	36.61	86500	0.95						
61	25200	24.52	91700	1.40	**K**	**167**	**DRN**	**315L4**	2060	709
73	20800	20.32	92000	1.70	**KH**	**167**	**DRN**	**315L4**	2020	710
86	17800	17.34	91600	1.95						
					K	**157**	**DRN**	**315L4**	1670	702
81	18800	18.37	39800	1.05	**KF**	**157**	**DRN**	**315L4**	1750	703
100	15300	14.92	42600	1.30	**KA**	**157**	**DRN**	**315L4**	1630	705
117	13000	12.65	44100	1.45	**KAF**	**157**	**DRN**	**315L4**	1690	703

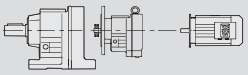
P_m = 200 kW

n_a min^{-1}	M_a Nm	i	F_{Ra} [1] N	SEW f_B					m kg	
33	58300	45.50*	92600	0.90	**K**	**187**	**DRN**	**315H4**	2760	711
					KH	**187**	**DRN**	**315H4**	2700	712
45	42600	33.23	100500	1.25	**K**	**187**	**DRN**	**315H4/ERF/NS**	2760	711
					KH	**187**	**DRN**	**315H4/ERF/NS**	2700	712
53	35800	27.92	102500	1.50						
62	31000	24.18	103300	1.70	**K**	**187**	**DRN**	**315H4**	2760	711
74	25800	20.15	103200	1.90	**KH**	**187**	**DRN**	**315H4**	2700	712
87	22000	17.18	102400	2.1						
61	31400	24.52	80200	1.10	**K**	**167**	**DRN**	**315H4/ERF/NS**	2180	709
					KH	**167**	**DRN**	**315H4/ERF/NS**	2140	710
73	26000	20.32	82500	1.35	**K**	**167**	**DRN**	**315H4**	2180	709
86	22200	17.34	83400	1.55	**KH**	**167**	**DRN**	**315H4**	2140	710
					K	**157**	**DRN**	**315H4**	1790	702
81	23500	18.37	23200	0.85	**KF**	**157**	**DRN**	**315H4**	1860	703
100	19100	14.92	34300	1.05	**KA**	**157**	**DRN**	**315H4**	1750	705
118	16200	12.65	37000	1.15	**KAF**	**157**	**DRN**	**315H4**	1810	703

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10.4 K..R..DRN.. selection tables for low output speeds in Nm

$M_{a\,max}$ = 200 Nm									
n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.20	6832	5210						
0.23	5922	5210						
0.25	5491	5210						
0.29	4759	5210						
0.33	4160	5210						
0.38	3645	5210						
0.43	3205	5210	K	37R17	DRN	63MS4	20	713
0.49	2801	5210	KF	37R17	DRN	63MS4	22	713
0.56	2454	5210	KA	37R17	DRN	63MS4	19	713
0.64	2166	5210	KAF	37R17	DRN	63MS4	21	713
0.73	1891	5210						
0.83	1660	5210						
0.94	1466	5210						
1.1	1288	5210						
1.2	1136	5210						
1.4	996	5210						
1.6	876	5210						
1.8	761	5210						
2.1	671	5210	K	37R17	DRN	63MS4	19	713
2.4	585	5210	KF	37R17	DRN	63MS4	22	713
2.7	512	5210	KA	37R17	DRN	63MS4	19	713
3.1	451	5210	KAF	37R17	DRN	63MS4	21	713
3.5	396	5210						
4.0	346	5210						
4.5	304	5210						
5.2	267	5210	K	37R17	DRN	63M4	20	713
5.9	234	5210	KF	37R17	DRN	63M4	23	713
6.7	205	5210	KA	37R17	DRN	63M4	20	713
			KAF	37R17	DRN	63M4	22	713
7.8	181	5210	K	37R17	DRN	71MS4	21	713
8.8	160	5210	KF	37R17	DRN	71MS4	23	713
10	136	5210	KA	37R17	DRN	71MS4	21	713
			KAF	37R17	DRN	71MS4	22	713
11	127	5210	K	37R17	DRN	71M4	22	713
13	110	5210	KF	37R17	DRN	71M4	24	713
15	96	5210	KA	37R17	DRN	71M4	22	713
			KAF	37R17	DRN	71M4	24	713

$M_{a\,max}$ = 295 Nm									
n_a min^{-1}	i	F_{Ra} [1] N					m kg	
19	75	7500	K	39R17	DRN	80M4	32	713
			KF	39R17	DRN	80M4	34	713
			KA	39R17	DRN	80M4	31	713
			KAF	39R17	DRN	80M4	33	713

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$M_{a\,max}$ = 300 Nm

n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.34	4057	7500						
0.41	3370	7500						
0.47	2906	7500						
0.55	2508	7500						
0.58	2367	7500	**K**	**39R17**	**DRN**	**63MS4**	25	713
0.64	2162	7500	**KF**	**39R17**	**DRN**	**63MS4**	26	713
0.73	1881	7500	**KA**	**39R17**	**DRN**	**63MS4**	24	713
0.78	1762	7500	**KAF**	**39R17**	**DRN**	**63MS4**	25	713
0.85	1622	7500						
0.92	1494	7500						
1.0	1321	7500						
1.2	1169	7500						
1.3	1093	7500						
1.4	956	7500						
1.7	814	7500	**K**	**39R17**	**DRN**	**63MS4**	24	713
1.9	711	7500	**KF**	**39R17**	**DRN**	**63MS4**	26	713
2.3	605	7500	**KA**	**39R17**	**DRN**	**63MS4**	23	713
2.7	504	7500	**KAF**	**39R17**	**DRN**	**63MS4**	25	713
3.0	454	7500						
3.5	399	7500	**K**	**39R17**	**DRN**	**63M4**	25	713
3.8	365	7500	**KF**	**39R17**	**DRN**	**63M4**	27	713
4.4	312	7500	**KA**	**39R17**	**DRN**	**63M4**	24	713
4.6	299	7500	**KAF**	**39R17**	**DRN**	**63M4**	26	713
5.5	254	7500	**K**	**39R17**	**DRN**	**71MS4**	26	713
6.0	234	7500	**KF**	**39R17**	**DRN**	**71MS4**	27	713
6.7	210	7500	**KA**	**39R17**	**DRN**	**71MS4**	25	713
			KAF	**39R17**	**DRN**	**71MS4**	26	713
7.5	189	7500	**K**	**39R17**	**DRN**	**71M4**	27	713
8.1	174	7500	**KF**	**39R17**	**DRN**	**71M4**	29	713
9.1	156	7500	**KA**	**39R17**	**DRN**	**71M4**	26	713
10.0	142	7500	**KAF**	**39R17**	**DRN**	**71M4**	28	713
12	117	7500	**K**	**39R17**	**DRN**	**80M4**	32	713
			KF	**39R17**	**DRN**	**80M4**	34	713
			KA	**39R17**	**DRN**	**80M4**	31	713
			KAF	**39R17**	**DRN**	**80M4**	33	713

$M_{a\,max}$ = 400 Nm

n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.14	10138	5920						
0.16	8534	5920						
0.18	7662	5920						
0.20	6826	5920						
0.23	5983	5920						
0.27	5159	5920						
0.30	4601	5920	**K**	**47R37**	**DRN**	**63MS4**	34	713
0.35	3940	5920	**KF**	**47R37**	**DRN**	**63MS4**	37	713
0.40	3477	5920	**KA**	**47R37**	**DRN**	**63MS4**	33	713
0.45	3043	5920	**KAF**	**47R37**	**DRN**	**63MS4**	36	713
0.51	2733	5920						
0.59	2354	5920						
0.67	2063	5920						
0.76	1819	5920						
0.87	1586	5920						
0.99	1388	5920						
1.1	1222	5920						
1.3	1097	5920	**K**	**47R37**	**DRN**	**63MS4**	33	713
1.5	945	5920	**KF**	**47R37**	**DRN**	**63MS4**	37	713
1.7	831	5920	**KA**	**47R37**	**DRN**	**63MS4**	33	713
1.9	718	5920	**KAF**	**47R37**	**DRN**	**63MS4**	35	713
2.2	639	5920						
2.5	552	5920	**K**	**47R37**	**DRN**	**63M4**	34	713
2.8	495	5920	**KF**	**47R37**	**DRN**	**63M4**	37	713
3.2	426	5920	**KA**	**47R37**	**DRN**	**63M4**	33	713
			KAF	**47R37**	**DRN**	**63M4**	36	713

$M_{a\ max}$ = 400 Nm

n_a min^{-1}	i	F_{Ra} [1] N					m kg	
3.8	375	5920	**K**	**47R37**	**DRN**	**71MS4**	35	713
4.3	327	5920	**KF**	**47R37**	**DRN**	**71MS4**	38	713
4.9	289	5920	**KA**	**47R37**	**DRN**	**71MS4**	34	713
			KAF	**47R37**	**DRN**	**71MS4**	37	713
5.5	256	5920	**K**	**47R37**	**DRN**	**71M4**	36	713
6.3	225	5920	**KF**	**47R37**	**DRN**	**71M4**	39	713
7.1	198	5920	**KA**	**47R37**	**DRN**	**71M4**	35	713
			KAF	**47R37**	**DRN**	**71M4**	38	713
8.4	171	5920	**K**	**47R37**	**DRN**	**80MK4**	38	713
9.4	153	5920	**KF**	**47R37**	**DRN**	**80MK4**	42	713
11	131	5920	**KA**	**47R37**	**DRN**	**80MK4**	37	713
			KAF	**47R37**	**DRN**	**80MK4**	40	713
13	112	5920	**K**	**47R37**	**DRN**	**80M4**	42	713
15	99	5920	**KF**	**47R37**	**DRN**	**80M4**	45	713
15	94	5920	**KA**	**47R37**	**DRN**	**80M4**	41	713
			KAF	**47R37**	**DRN**	**80M4**	44	713

$M_{a\ max}$ = 500 Nm

n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.19	7137	9000						
0.23	5991	9000						
0.27	5120	9000						
0.34	4034	9000						
0.39	3580	9000						
0.45	3081	9000						
0.50	2773	9000	**K**	**49R37**	**DRN**	**63MS4**	43	713
0.54	2545	9000	**KF**	**49R37**	**DRN**	**63MS4**	45	713
0.58	2372	9000	**KA**	**49R37**	**DRN**	**63MS4**	40	713
0.65	2118	9000	**KAF**	**49R37**	**DRN**	**63MS4**	45	713
0.71	1941	9000						
0.79	1741	9000						
0.85	1632	9000						
0.91	1521	9000						
1.1	1228	9000						
1.4	1000	9000						
0.97	1424	9000						
1.1	1309	9000	**K**	**49R37**	**DRN**	**63MS4**	43	713
1.2	1120	9000	**KF**	**49R37**	**DRN**	**63MS4**	45	713
1.5	908	9000	**KA**	**49R37**	**DRN**	**63MS4**	40	713
1.7	802	9000	**KAF**	**49R37**	**DRN**	**63MS4**	45	713
2.0	701	9000						
2.1	645	9000	**K**	**49R37**	**DRN**	**63M4**	44	713
2.3	595	9000	**KF**	**49R37**	**DRN**	**63M4**	46	713
2.5	543	9000	**KA**	**49R37**	**DRN**	**63M4**	41	713
2.7	501	9000	**KAF**	**49R37**	**DRN**	**63M4**	46	713
3.1	449	9000	**K**	**49R37**	**DRN**	**71MS4**	44	713
3.5	401	9000	**KF**	**49R37**	**DRN**	**71MS4**	46	713
3.9	360	9000	**KA**	**49R37**	**DRN**	**71MS4**	42	713
			KAF	**49R37**	**DRN**	**71MS4**	46	713
4.3	330	9000	**K**	**49R37**	**DRN**	**71M4**	46	713
4.7	300	9000	**KF**	**49R37**	**DRN**	**71M4**	47	713
5.2	274	9000	**KA**	**49R37**	**DRN**	**71M4**	43	713
5.8	243	9000	**KAF**	**49R37**	**DRN**	**71M4**	48	713
6.6	217	9000	**K**	**49R37**	**DRN**	**80MK4**	48	713
7.4	193	9000	**KF**	**49R37**	**DRN**	**80MK4**	50	713
8.2	176	9000	**KA**	**49R37**	**DRN**	**80MK4**	45	713
			KAF	**49R37**	**DRN**	**80MK4**	50	713
			K	**49R37**	**DRN**	**80M4**	51	713
9.5	152	9000	**KF**	**49R37**	**DRN**	**80M4**	53	713
12	125	9000	**KA**	**49R37**	**DRN**	**80M4**	48	713
			KAF	**49R37**	**DRN**	**80M4**	53	713

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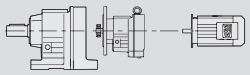
$M_{a\ max}$ = 500 Nm

n_a min^{-1}	i	F_{Ra} [1] N					m kg	
15	99	9000	**K**	**49R37**	**DRN**	**90S4**	57	713
			KF	**49R37**	**DRN**	**90S4**	59	713
			KA	**49R37**	**DRN**	**90S4**	54	713
			KAF	**49R37**	**DRN**	**90S4**	59	713

$M_{a\ max}$ = 600 Nm

n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.11	12169	7630						
0.12	11162	7630						
0.15	9503	7630						
0.16	8547	7630						
0.19	7277	7630						
0.21	6478	7630						
0.24	5662	7630	**K**	**57R37**	**DRN**	**63MS4**	40	713
0.27	5033	7630	**KF**	**57R37**	**DRN**	**63MS4**	44	713
0.32	4340	7630	**KA**	**57R37**	**DRN**	**63MS4**	37	713
0.36	3854	7630	**KAF**	**57R37**	**DRN**	**63MS4**	43	713
0.41	3390	7630						
0.47	2924	7630						
0.53	2593	7630						
0.61	2249	7630						
0.70	1986	7630						
0.79	1743	7630						
0.90	1539	7630	**K**	**57R37**	**DRN**	**63MS4**	39	713
1.0	1354	7630	**KF**	**57R37**	**DRN**	**63MS4**	44	713
1.2	1174	7630	**KA**	**57R37**	**DRN**	**63MS4**	37	713
1.3	1036	7630	**KAF**	**57R37**	**DRN**	**63MS4**	43	713
1.5	906	7630						
1.7	806	7630	**K**	**57R37**	**DRN**	**63M4**	40	713
2.0	699	7630	**KF**	**57R37**	**DRN**	**63M4**	45	713
2.2	615	7630	**KA**	**57R37**	**DRN**	**63M4**	38	713
			KAF	**57R37**	**DRN**	**63M4**	44	713
2.6	544	7630	**K**	**57R37**	**DRN**	**71MS4**	41	713
3.0	473	7630	**KF**	**57R37**	**DRN**	**71MS4**	45	713
3.3	421	7630	**KA**	**57R37**	**DRN**	**71MS4**	39	713
			KAF	**57R37**	**DRN**	**71MS4**	44	713
3.9	362	7630	**K**	**57R37**	**DRN**	**71M4**	42	713
4.4	319	7630	**KF**	**57R37**	**DRN**	**71M4**	47	713
5.1	280	7630	**KA**	**57R37**	**DRN**	**71M4**	40	713
			KAF	**57R37**	**DRN**	**71M4**	46	713
5.8	246	7630	**K**	**57R37**	**DRN**	**80MK4**	44	713
6.7	215	7630	**KF**	**57R37**	**DRN**	**80MK4**	49	713
7.5	192	7630	**KA**	**57R37**	**DRN**	**80MK4**	42	713
			KAF	**57R37**	**DRN**	**80MK4**	48	713
8.7	166	7630	**K**	**57R37**	**DRN**	**80M4**	48	713
10.0	145	7630	**KF**	**57R37**	**DRN**	**80M4**	52	713
			KA	**57R37**	**DRN**	**80M4**	45	713
			KAF	**57R37**	**DRN**	**80M4**	51	713
11	129	7630	**K**	**57R37**	**DRN**	**90S4**	53	713
13	111	7630	**KF**	**57R37**	**DRN**	**90S4**	58	713
15	97	7630	**KA**	**57R37**	**DRN**	**90S4**	51	713
			KAF	**57R37**	**DRN**	**90S4**	57	713

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$M_{a\,max}$ = 820 Nm								
n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.11	12139	10300						
0.12	11134	10300						
0.15	9479	10300						
0.17	8173	10300						
0.19	7259	10300						
0.21	6462	10300	**K**	**67R37**	**DRN**	**63MS4**	45	713
0.24	5648	10300	**KF**	**67R37**	**DRN**	**63MS4**	51	713
0.28	4846	10300	**KA**	**67R37**	**DRN**	**63MS4**	43	713
0.32	4329	10300	**KAF**	**67R37**	**DRN**	**63MS4**	48	713
0.37	3750	10300						
0.42	3315	10300						
0.47	2917	10300						
0.55	2532	10300						
0.62	2244	10300						
0.70	1981	10300						
0.79	1739	10300	**K**	**67R37**	**DRN**	**63MS4**	45	713
0.90	1535	10300	**KF**	**67R37**	**DRN**	**63MS4**	51	713
1.0	1351	10300	**KA**	**67R37**	**DRN**	**63MS4**	42	713
1.2	1171	10300	**KAF**	**67R37**	**DRN**	**63MS4**	48	713
1.3	1034	10300	**K**	**67R37**	**DRN**	**63M4**	46	713
1.5	903	10300	**KF**	**67R37**	**DRN**	**63M4**	52	713
1.7	793	10300	**KA**	**67R37**	**DRN**	**63M4**	43	713
			KAF	**67R37**	**DRN**	**63M4**	49	713
			K	**67R37**	**DRN**	**71MS4**	47	713
2.0	697	10300	**KF**	**67R37**	**DRN**	**71MS4**	52	713
2.3	613	10300	**KA**	**67R37**	**DRN**	**71MS4**	44	713
			KAF	**67R37**	**DRN**	**71MS4**	50	713
2.6	542	10300	**K**	**67R37**	**DRN**	**71M4**	48	713
3.0	471	10300	**KF**	**67R37**	**DRN**	**71M4**	53	713
3.4	420	10300	**KA**	**67R37**	**DRN**	**71M4**	45	713
			KAF	**67R37**	**DRN**	**71M4**	51	713
4.0	361	10300	**K**	**67R37**	**DRN**	**80MK4**	50	713
4.5	323	10300	**KF**	**67R37**	**DRN**	**80MK4**	56	713
5.1	279	10300	**KA**	**67R37**	**DRN**	**80MK4**	47	713
			KAF	**67R37**	**DRN**	**80MK4**	53	713
5.9	246	10300	**K**	**67R37**	**DRN**	**80M4**	53	713
6.6	217	10300	**KF**	**67R37**	**DRN**	**80M4**	59	713
7.5	191	10300	**KA**	**67R37**	**DRN**	**80M4**	51	713
			KAF	**67R37**	**DRN**	**80M4**	56	713
8.8	166	10300	**K**	**67R37**	**DRN**	**90S4**	59	713
10	144	10300	**KF**	**67R37**	**DRN**	**90S4**	65	713
			KA	**67R37**	**DRN**	**90S4**	57	713
			KAF	**67R37**	**DRN**	**90S4**	62	713
12	122	10300	**K**	**67R37**	**DRN**	**90L4**	62	713
			KF	**67R37**	**DRN**	**90L4**	68	713
			KA	**67R37**	**DRN**	**90L4**	60	713
			KAF	**67R37**	**DRN**	**90L4**	65	713

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$M_{a\ max}$ = 1550 Nm

n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.09	15310	15400						
0.10	14043	15400						
0.12	11955	15400						
0.14	10217	15400						
0.16	8809	15400						
0.18	7528	15400	**K**	**77R37**	**DRN**	**63MS4**	70	713
0.21	6606	15400	**KF**	**77R37**	**DRN**	**63MS4**	78	713
0.24	5774	15400	**KA**	**77R37**	**DRN**	**63MS4**	62	713
0.27	5089	15400	**KAF**	**77R37**	**DRN**	**63MS4**	70	713
0.31	4489	15400						
0.35	3961	15400						
0.40	3485	15400						
0.48	2901	15400						
0.51	2717	15400						
0.58	2370	15400	**K**	**77R37**	**DRN**	**63M4**	70	713
			KF	**77R37**	**DRN**	**63M4**	79	713
			KA	**77R37**	**DRN**	**63M4**	63	713
			KAF	**77R37**	**DRN**	**63M4**	71	713
0.67	2050	15400	**K**	**77R37**	**DRN**	**63M4**	70	713
0.78	1772	15400	**KF**	**77R37**	**DRN**	**63M4**	78	713
0.91	1514	15400	**KA**	**77R37**	**DRN**	**63M4**	63	713
			KAF	**77R37**	**DRN**	**63M4**	71	713
1.0	1388	15400	**K**	**77R37**	**DRN**	**71MS4**	71	713
1.1	1218	15400	**KF**	**77R37**	**DRN**	**71MS4**	79	713
1.3	1053	15400	**KA**	**77R37**	**DRN**	**71MS4**	63	713
			KAF	**77R37**	**DRN**	**71MS4**	71	713
1.5	924	15400	**K**	**77R37**	**DRN**	**71M4**	72	713
1.7	815	15400	**KF**	**77R37**	**DRN**	**71M4**	80	713
2.0	709	15400	**KA**	**77R37**	**DRN**	**71M4**	64	713
			KAF	**77R37**	**DRN**	**71M4**	72	713
2.3	622	15400	**K**	**77R37**	**DRN**	**80MK4**	74	713
2.6	552	15400	**KF**	**77R37**	**DRN**	**80MK4**	82	713
3.0	485	15400	**KA**	**77R37**	**DRN**	**80MK4**	67	713
			KAF	**77R37**	**DRN**	**80MK4**	75	713
3.4	428	15400	**K**	**77R37**	**DRN**	**80M4**	78	713
3.9	367	15400	**KF**	**77R37**	**DRN**	**80M4**	86	713
			KA	**77R37**	**DRN**	**80M4**	70	713
			KAF	**77R37**	**DRN**	**80M4**	78	713
4.4	328	15400	**K**	**77R37**	**DRN**	**90S4**	83	713
5.0	290	15400	**KF**	**77R37**	**DRN**	**90S4**	92	713
5.8	252	15400	**KA**	**77R37**	**DRN**	**90S4**	76	713
			KAF	**77R37**	**DRN**	**90S4**	84	713
6.6	221	15400	**K**	**77R37**	**DRN**	**90L4**	87	713
7.5	195	15400	**KF**	**77R37**	**DRN**	**90L4**	95	713
8.4	175	15400	**KA**	**77R37**	**DRN**	**90L4**	79	713
			KAF	**77R37**	**DRN**	**90L4**	87	713
9.4	154	15400	**K**	**77R37**	**DRN**	**100LS4**	91	713
			KF	**77R37**	**DRN**	**100LS4**	99	713
			KA	**77R37**	**DRN**	**100LS4**	83	713
			KAF	**77R37**	**DRN**	**100LS4**	91	713

$M_{a\ max}$ = 2600 Nm

n_a min^{-1}	i	F_{Ra} [1] N					m kg	
10	141	27400	**K**	**87R57**	**DRN**	**112M4**	155	713
			KF	**87R57**	**DRN**	**112M4**	165	713
			KA	**87R57**	**DRN**	**112M4**	145	713
			KAF	**87R57**	**DRN**	**112M4**	155	713

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$M_{a\,max}$ = 2700 Nm

n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.09	14829	27300						
0.10	13168	27300						
0.12	11737	27300						
0.14	10217	27300	**K**	**87R57**	**DRN**	**63MS4**	120	713
0.15	9073	27300	**KF**	**87R57**	**DRN**	**63MS4**	130	713
0.18	7854	27300	**KA**	**87R57**	**DRN**	**63MS4**	105	713
0.20	6832	27300	**KAF**	**87R57**	**DRN**	**63MS4**	120	713
0.23	5930	27300						
0.26	5240	27300						
0.30	4562	27300						
0.34	4037	27300	**K**	**87R57**	**DRN**	**63M4**	120	713
0.38	3609	27300	**KF**	**87R57**	**DRN**	**63M4**	130	713
0.44	3107	27300	**KA**	**87R57**	**DRN**	**63M4**	105	713
0.50	2728	27300	**KAF**	**87R57**	**DRN**	**63M4**	120	713
			K	**87R57**	**DRN**	**71MS4**	120	713
			KF	**87R57**	**DRN**	**71MS4**	130	713
0.59	2371	27300	**KA**	**87R57**	**DRN**	**71MS4**	110	713
			KAF	**87R57**	**DRN**	**71MS4**	120	713
			K	**87R57**	**DRN**	**71MS4**	120	713
0.67	2088	27300	**KF**	**87R57**	**DRN**	**71MS4**	130	713
0.76	1854	27300	**KA**	**87R57**	**DRN**	**71MS4**	105	713
			KAF	**87R57**	**DRN**	**71MS4**	120	713
			K	**87R57**	**DRN**	**71M4**	120	713
0.85	1657	27300	**KF**	**87R57**	**DRN**	**71M4**	130	713
1.0	1415	27300	**KA**	**87R57**	**DRN**	**71M4**	110	713
1.1	1229	27300	**KAF**	**87R57**	**DRN**	**71M4**	120	713
			K	**87R57**	**DRN**	**80MK4**	125	713
1.3	1078	27300	**KF**	**87R57**	**DRN**	**80MK4**	130	713
1.5	951	27300	**KA**	**87R57**	**DRN**	**80MK4**	110	713
1.7	837	27300	**KAF**	**87R57**	**DRN**	**80MK4**	125	713
			K	**87R57**	**DRN**	**80M4**	125	713
2.0	726	27300	**KF**	**87R57**	**DRN**	**80M4**	135	713
2.3	638	27300	**KA**	**87R57**	**DRN**	**80M4**	115	713
			KAF	**87R57**	**DRN**	**80M4**	125	713
			K	**87R57**	**DRN**	**90S4**	130	713
2.6	562	27300	**KF**	**87R57**	**DRN**	**90S4**	140	713
3.1	474	27300	**KA**	**87R57**	**DRN**	**90S4**	120	713
3.4	426	27300	**KAF**	**87R57**	**DRN**	**90S4**	135	713
			K	**87R57**	**DRN**	**90L4**	135	713
3.9	373	27300	**KF**	**87R57**	**DRN**	**90L4**	145	713
4.4	330	27300	**KA**	**87R57**	**DRN**	**90L4**	125	713
			KAF	**87R57**	**DRN**	**90L4**	135	713
4.9	294	27300	**K**	**87R57**	**DRN**	**100LS4**	140	713
5.8	250	27300	**KF**	**87R57**	**DRN**	**100LS4**	150	713
6.1	236	27300	**KA**	**87R57**	**DRN**	**100LS4**	125	713
7.2	201	27300	**KAF**	**87R57**	**DRN**	**100LS4**	140	713
			K	**87R57**	**DRN**	**100L4**	145	713
8.0	183	27300	**KF**	**87R57**	**DRN**	**100L4**	155	713
9.2	159	27300	**KA**	**87R57**	**DRN**	**100L4**	135	713
			KAF	**87R57**	**DRN**	**100L4**	150	713

$M_{a\,max}$ = 4300 Nm

n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.08	18091	40000						
0.08	16666	40000						
0.09	14897	40000						
0.10	13182	40000	**K**	**97R57**	**DRN**	**63MS4**	180	713
0.12	11677	40000	**KF**	**97R57**	**DRN**	**63MS4**	200	713
0.13	10317	40000	**KA**	**97R57**	**DRN**	**63MS4**	160	713
0.15	9083	40000	**KAF**	**97R57**	**DRN**	**63MS4**	185	713
0.17	8054	40000						
0.20	6970	40000						

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$M_{a\ max}$ = 4300 Nm

n_a min^{-1}	i	F_{Ra} [1] N						m kg	
0.23	6027	40000	**K**	**97R57**	**DRN**	**63M4**		180	713
0.26	5391	40000	**KF**	**97R57**	**DRN**	**63M4**		200	713
0.29	4669	40000	**KA**	**97R57**	**DRN**	**63M4**		160	713
0.34	4082	40000	**KAF**	**97R57**	**DRN**	**63M4**		185	713
			K	**97R57**	**DRN**	**71MS4**		180	713
0.39	3583	40000	**KF**	**97R57**	**DRN**	**71MS4**		200	713
0.45	3108	40000	**KA**	**97R57**	**DRN**	**71MS4**		160	713
			KAF	**97R57**	**DRN**	**71MS4**		185	713
			K	**97R57**	**DRN**	**71M4**		180	713
0.51	2757	40000	**KF**	**97R57**	**DRN**	**71M4**		200	713
			KA	**97R57**	**DRN**	**71M4**		165	713
			KAF	**97R57**	**DRN**	**71M4**		190	713
			K	**97R57**	**DRN**	**71M4**		180	713
0.58	2419	40000	**KF**	**97R57**	**DRN**	**71M4**		200	713
0.67	2123	40000	**KA**	**97R57**	**DRN**	**71M4**		165	713
			KAF	**97R57**	**DRN**	**71M4**		190	713
			K	**97R57**	**DRN**	**80MK4**		185	713
0.77	1856	40000	**KF**	**97R57**	**DRN**	**80MK4**		205	713
0.88	1625	40000	**KA**	**97R57**	**DRN**	**80MK4**		165	713
1.0	1430	40000	**KAF**	**97R57**	**DRN**	**80MK4**		190	713
			K	**97R57**	**DRN**	**80M4**		185	713
1.1	1261	40000	**KF**	**97R57**	**DRN**	**80M4**		205	713
1.3	1102	40000	**KA**	**97R57**	**DRN**	**80M4**		170	713
1.5	957	40000	**KAF**	**97R57**	**DRN**	**80M4**		195	713
			K	**97R57**	**DRN**	**90S4**		195	713
1.7	855	40000	**KF**	**97R57**	**DRN**	**90S4**		215	713
2.0	743	40000	**KA**	**97R57**	**DRN**	**90S4**		175	713
			KAF	**97R57**	**DRN**	**90S4**		200	713
			K	**97R57**	**DRN**	**90L4**		195	713
2.2	652	40000	**KF**	**97R57**	**DRN**	**90L4**		215	713
2.5	573	40000	**KA**	**97R57**	**DRN**	**90L4**		180	713
2.9	504	40000	**KAF**	**97R57**	**DRN**	**90L4**		205	713
			K	**97R57**	**DRN**	**100LS4**		200	713
3.3	437	40000	**KF**	**97R57**	**DRN**	**100LS4**		220	713
3.8	382	40000	**KA**	**97R57**	**DRN**	**100LS4**		180	713
4.2	342	40000	**KAF**	**97R57**	**DRN**	**100LS4**		205	713
			K	**97R57**	**DRN**	**100L4**		205	713
4.8	305	40000	**KF**	**97R57**	**DRN**	**100L4**		225	713
5.7	258	40000	**KA**	**97R57**	**DRN**	**100L4**		190	713
			KAF	**97R57**	**DRN**	**100L4**		215	713
			K	**97R57**	**DRN**	**112M4**		215	713
6.3	232	40000	**KF**	**97R57**	**DRN**	**112M4**		235	713
7.3	199	40000	**KA**	**97R57**	**DRN**	**112M4**		200	713
			KAF	**97R57**	**DRN**	**112M4**		225	713

$M_{a\ max}$ = 7200 Nm

n_a min^{-1}	i	F_{Ra} [1] N						m kg	
			K	**107R77**	**DRN**	**132M4**		375	713
8.4	174	65000	**KF**	**107R77**	**DRN**	**132M4**		385	713
			KA	**107R77**	**DRN**	**132M4**		350	713
			KAF	**107R77**	**DRN**	**132M4**		370	713
			K	**107R77**	**DRN**	**132L4**		385	713
9.5	154	65000	**KF**	**107R77**	**DRN**	**132L4**		395	713
11	140	65000	**KA**	**107R77**	**DRN**	**132L4**		355	713
			KAF	**107R77**	**DRN**	**132L4**		380	713

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$M_{a\ max}$ = 8000 Nm

n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.10	14311	65000	K	107R77	DRN	63MS4	310	713
			KF	107R77	DRN	63MS4	320	713
			KA	107R77	DRN	63MS4	280	713
			KAF	107R77	DRN	63MS4	305	713
0.11	12211	65000	K	107R77	DRN	63M4	310	713
0.13	10677	65000	KF	107R77	DRN	63M4	320	713
0.14	9524	65000	KA	107R77	DRN	63M4	285	713
0.17	8328	65000	KAF	107R77	DRN	63M4	305	713
			K	107R77	DRN	71MS4	310	713
0.19	7270	65000	KF	107R77	DRN	71MS4	325	713
0.23	6184	65000	KA	107R77	DRN	71MS4	285	713
			KAF	107R77	DRN	71MS4	310	713
0.25	5662	65000	K	107R77	DRN	71M4	310	713
0.28	5138	65000	KF	107R77	DRN	71M4	325	713
0.32	4359	65000	KA	107R77	DRN	71M4	285	713
0.37	3810	65000	KAF	107R77	DRN	71M4	310	713
			K	107R77	DRN	80MK4	315	713
0.43	3358	65000	KF	107R77	DRN	80MK4	325	713
0.48	2977	65000	KA	107R77	DRN	80MK4	285	713
0.55	2599	65000	KAF	107R77	DRN	80MK4	310	713
			K	107R77	DRN	80M4	320	713
0.63	2286	65000	KF	107R77	DRN	80M4	330	713
0.74	1939	65000	KA	107R77	DRN	80M4	290	713
			KAF	107R77	DRN	80M4	315	713
0.85	1713	65000	K	107R77	DRN	90S4	320	713
0.94	1554	65000	KF	107R77	DRN	90S4	335	713
1.1	1336	65000	KA	107R77	DRN	90S4	295	713
			KAF	107R77	DRN	90S4	320	713
1.2	1166	65000	K	107R77	DRN	90L4	325	713
1.4	1030	65000	KF	107R77	DRN	90L4	335	713
1.6	904	65000	KA	107R77	DRN	90L4	300	713
			KAF	107R77	DRN	90L4	320	713
1.8	793	65000	K	107R77	DRN	100LS4	330	713
2.1	696	65000	KF	107R77	DRN	100LS4	340	713
2.4	615	65000	KA	107R77	DRN	100LS4	300	713
			KAF	107R77	DRN	100LS4	325	713
			K	107R77	DRN	100L4	335	713
2.8	522	65000	KF	107R77	DRN	100L4	350	713
3.2	461	65000	KA	107R77	DRN	100L4	310	713
			KAF	107R77	DRN	100L4	335	713
			K	107R77	DRN	112M4	345	713
3.6	408	65000	KF	107R77	DRN	112M4	360	713
4.0	364	65000	KA	107R77	DRN	112M4	320	713
			KAF	107R77	DRN	112M4	340	713
4.6	318	65000	K	107R77	DRN	132S4	355	713
5.1	286	65000	KF	107R77	DRN	132S4	370	713
5.8	251	65000	KA	107R77	DRN	132S4	330	713
			KAF	107R77	DRN	132S4	355	713
			K	107R77	DRN	132M4	375	713
6.6	222	65000	KF	107R77	DRN	132M4	385	713
7.5	196	65000	KA	107R77	DRN	132M4	350	713
			KAF	107R77	DRN	132M4	370	713

$M_{a\ max}$ = 12000 Nm

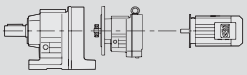
n_a min^{-1}	i	F_{Ra} [1] N					m kg	
7.3	200	79700	K	127R87	DRN	160M4	600	713
			KF	127R87	DRN	160M4	640	713
			KA	127R87	DRN	160M4	570	713
			KAF	127R87	DRN	160M4	610	713

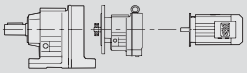
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$M_{a\,max}$ = 12000 Nm									
n_a min^{-1}	i	F_{Ra} [1] N						m kg	
8.9	166	79700	K	127R87	DRN	160L4		610	713
			KF	127R87	DRN	160L4		650	713
10	147	79700	KA	127R87	DRN	160L4		580	713
			KAF	127R87	DRN	160L4		620	713

$M_{a\,max}$ = 13000 Nm									
n_a min^{-1}	i	F_{Ra} [1] N						m kg	
0.08	17550	79200	K	127R77	DRN	63M4		470	713
0.09	16006	79200	KF	127R77	DRN	63M4		510	713
0.09	14975	79200	KA	127R77	DRN	63M4		445	713
			KAF	127R77	DRN	63M4		480	713
0.11	12440	79200	K	127R77	DRN	71MS4		470	713
0.13	10915	79200	KF	127R77	DRN	71MS4		510	713
0.14	9819	79200	KA	127R77	DRN	71MS4		445	713
			KAF	127R77	DRN	71MS4		480	713
0.17	8443	79200	K	127R77	DRN	71M4		475	713
0.19	7482	79200	KF	127R77	DRN	71M4		510	713
0.22	6565	79200	KA	127R77	DRN	71M4		445	713
			KAF	127R77	DRN	71M4		480	713
0.25	5804	79200	K	127R77	DRN	80MK4		475	713
0.29	5027	79200	KF	127R77	DRN	80MK4		520	713
0.32	4423	79200	KA	127R77	DRN	80MK4		445	713
			KAF	127R77	DRN	80MK4		485	713
0.37	3889	79200	K	127R77	DRN	80M4		480	713
0.43	3311	79200	KF	127R77	DRN	80M4		520	713
0.48	3009	79200	KA	127R77	DRN	80M4		450	713
			KAF	127R77	DRN	80M4		490	713
0.56	2607	79200	K	127R77	DRN	90S4		485	713
0.64	2268	79200	KF	127R77	DRN	90S4		530	713
			KA	127R77	DRN	90S4		455	713
			KAF	127R77	DRN	90S4		495	713
0.76	1926	79200	K	127R77	DRN	90L4		485	713
0.83	1757	79200	KF	127R77	DRN	90L4		530	713
0.95	1541	79200	KA	127R77	DRN	90L4		455	713
			KAF	127R77	DRN	90L4		495	713
1.1	1342	79200	K	127R77	DRN	100LS4		490	713
1.2	1177	79200	KF	127R77	DRN	100LS4		530	713
1.4	1025	79200	KA	127R77	DRN	100LS4		460	713
			KAF	127R77	DRN	100LS4		500	713
1.6	899	79200	K	127R77	DRN	100L4		495	713
1.8	790	79200	KF	127R77	DRN	100L4		540	713
			KA	127R77	DRN	100L4		470	713
			KAF	127R77	DRN	100L4		510	713
2.1	704	79200	K	127R77	DRN	112M4		510	713
2.4	610	79200	KF	127R77	DRN	112M4		550	713
2.7	549	79200	KA	127R77	DRN	112M4		480	713
			KAF	127R77	DRN	112M4		520	713
3.1	477	79200	K	127R77	DRN	132S4		520	713
3.5	418	79200	KF	127R77	DRN	132S4		560	713
			KA	127R77	DRN	132S4		490	713
			KAF	127R77	DRN	132S4		530	713
2.7	536	79200	K	127R87	DRN	132S4		540	713
3.1	473	79200	KF	127R87	DRN	132S4		580	713
3.5	418	79200	KA	127R87	DRN	132S4		510	713
			KAF	127R87	DRN	132S4		550	713
4.0	367	79200	K	127R87	DRN	132M4		560	713
4.4	330	79200	KF	127R87	DRN	132M4		600	713
			KA	127R87	DRN	132M4		530	713
			KAF	127R87	DRN	132M4		560	713

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$M_{a\,max}$ = 13000 Nm									
n_a min^{-1}	i	F_{Ra} [1] N						m kg	
5.1 5.8	287 253	79200 79200	K KF KA KAF	127R87 127R87 127R87 127R87	DRN DRN DRN DRN	132L4 132L4 132L4 132L4		560 610 540 570	713 713 713 713
6.9	213	79200	K KF KA KAF	127R87 127R87 127R87 127R87	DRN DRN DRN DRN	160M4 160M4 160M4 160M4		600 640 570 610	713 713 713 713

$M_{a\,max}$ = 20000 Nm									
n_a min^{-1}	i	F_{Ra} [1] N						m kg	
0.08	17679	111100	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	71MS4 71MS4 71MS4 71MS4		790 870 750 810	713 713 713 713
0.09 0.10 0.11 0.12 0.14	15729 14721 13097 11368 10114	111100 111100 111100 111100 111100	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	71M4 71M4 71M4 71M4		790 870 750 810	713 713 713 713
0.16 0.19 0.21	8718 7734 6881	111100 111100 111100	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	80MK4 80MK4 80MK4 80MK4		790 870 750 810	713 713 713 713
0.24 0.28	5931 5074	111100 111100	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	80M4 80M4 80M4 80M4		800 870 760 820	713 713 713 713
0.32 0.37 0.41	4514 3979 3516	111100 111100 111100	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	90S4 90S4 90S4 90S4		800 880 760 820	713 713 713 713
0.48 0.56	3051 2610	111100 111100	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	90L4 90L4 90L4 90L4		800 880 770 830	713 713 713 713
0.62 0.71 0.80	2322 2029 1805	111100 111100 111100	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	100LS4 100LS4 100LS4 100LS4		810 890 770 830	713 713 713 713
0.87	1659	111100	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	100LS4 100LS4 100LS4 100LS4		800 880 770 830	713 713 713 713
1.1 1.2	1365 1229	111100 111100	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	100L4 100L4 100L4 100L4		810 890 780 830	713 713 713 713
1.3 1.6 1.7	1093 942 854	111100 111100 111100	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	112M4 112M4 112M4 112M4		820 900 780 840	713 713 713 713
1.9 2.2	756 661	111100 111100	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	132S4 132S4 132S4 132S4		830 910 800 850	713 713 713 713
2.6 2.9	567 504	111100 111100	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	132M4 132M4 132M4 132M4		850 930 810 870	713 713 713 713

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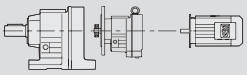
$M_{a\,max}$ = 20000 Nm

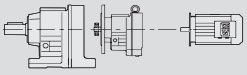
n_a min^{-1}	i	F_{Ra} [1] N					m kg	
			K	157R97	DRN	132L4	860	713
3.4	434	111100	KF	157R97	DRN	132L4	940	713
3.9	379	111100	KA	157R97	DRN	132L4	820	713
			KAF	157R97	DRN	132L4	880	713
			K	157R97	DRN	160M4	890	713
4.4	333	111100	KF	157R97	DRN	160M4	970	713
			KA	157R97	DRN	160M4	850	713
			KAF	157R97	DRN	160M4	910	713
			K	157R97	DRN	160L4	910	713
5.1	291	111100	KF	157R97	DRN	160L4	990	713
			KA	157R97	DRN	160L4	870	713
			KAF	157R97	DRN	160L4	930	713
			K	157R107	DRN	132L4	910	713
3.8	385	111100	KF	157R107	DRN	132L4	980	713
			KA	157R107	DRN	132L4	870	713
			KAF	157R107	DRN	132L4	930	713
			K	157R107	DRN	160M4	940	713
4.5	325	111100	KF	157R107	DRN	160M4	1020	713
			KA	157R107	DRN	160M4	900	713
			KAF	157R107	DRN	160M4	960	713
			K	157R107	DRN	160L4	950	713
4.9	299	111100	KF	157R107	DRN	160L4	1030	713
5.8	253	111100	KA	157R107	DRN	160L4	920	713
6.4	230	111100	KAF	157R107	DRN	160L4	980	713
			K	157R107	DRN	180M4	980	713
6.9	213	111100	KF	157R107	DRN	180M4	1050	713
7.9	187	111100	KA	157R107	DRN	180M4	940	713
			KAF	157R107	DRN	180M4	1000	713
			K	157R107	DRN	180L4	990	713
9.4	157	111000	KF	157R107	DRN	180L4	1070	713
			KA	157R107	DRN	180L4	950	713
			KAF	157R107	DRN	180L4	1010	713
			K	157R107	DRN	200L4	1100	713
12	122	99700	KF	157R107	DRN	200L4	1180	713
			KA	157R107	DRN	200L4	1060	713
			KAF	157R107	DRN	200L4	1120	713
			K	157R107	DRN	225S4	1130	713
14	107	94000	KF	157R107	DRN	225S4	1210	713
			KA	157R107	DRN	225S4	1090	713
			KAF	157R107	DRN	225S4	1150	713

$M_{a\,max}$ = 35000 Nm

n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.07	19723	150000	K	167R97	DRN	71M4	1180	713
			KH	167R97	DRN	71M4	1150	713
0.08	17406	150000						
0.10	15000	150000	K	167R97	DRN	80MK4	1190	713
0.11	13238	150000	KH	167R97	DRN	80MK4	1150	713
0.12	11573	150000						
0.14	10264	150000	K	167R97	DRN	80M4	1190	713
0.17	8628	150000	KH	167R97	DRN	80M4	1150	713
0.22	6562	150000	K	167R97	DRN	90S4	1190	713
			KH	167R97	DRN	90S4	1160	713
0.27	5355	150000						
0.31	4788	150000	K	167R97	DRN	90L4	1200	713
0.36	4079	150000	KH	167R97	DRN	90L4	1160	713
0.43	3376	150000	K	167R97	DRN	100LS4	1200	713
0.53	2755	150000	KH	167R97	DRN	100LS4	1160	713
0.64	2263	150000	K	167R97	DRN	100L4	1210	713
			KH	167R97	DRN	100L4	1170	713

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$M_{a\,max}$ = 35000 Nm								
n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.67	2182	150000	K KH	167R97 167R97	DRN DRN	100L4 100L4	1210 1170	713 713
0.86	1704	150000	K KH	167R97 167R97	DRN DRN	112M4 112M4	1210 1180	713 713
1.0 1.1 1.3	1408 1296 1101	150000 150000 150000	K KH	167R97 167R97	DRN DRN	132S4 132S4	1230 1190	713 713
1.6 1.7	944 843	150000 150000	K KH	167R97 167R97	DRN DRN	132M4 132M4	1240 1210	713 713
1.9	757	150000	K KH	167R97 167R97	DRN DRN	132L4 132L4	1250 1210	713 713
2.3 2.6	632 561	150000 150000	K KH	167R97 167R97	DRN DRN	160M4 160M4	1280 1250	713 713
3.1 3.5	481 423	150000 150000	K KH	167R97 167R97	DRN DRN	160L4 160L4	1300 1260	713 713
4.0	369	150000	K KH	167R97 167R97	DRN DRN	180M4 180M4	1320 1280	713 713
4.7	318	150000	K KH	167R107 167R107	DRN DRN	180M4 180M4	1370 1330	713 713
5.3	278	150000	K KH	167R107 167R107	DRN DRN	180L4 180L4	1380 1350	713 713
6.1 6.9 7.2	244 213 206	150000 150000 150000	K KH	167R107 167R107	DRN DRN	200L4 200L4	1490 1460	713 713
8.2 9.3	180 160	150000 150000	K KH	167R107 167R107	DRN DRN	225S4 225S4	1530 1490	713 713
11	135	150000	K KH	167R107 167R107	DRN DRN	225M4 225M4	1530 1490	713 713

$M_{a\,max}$ = 53000 Nm								
n_a min^{-1}	i	F_{Ra} [1] N					m kg	
0.04 0.05	32625 27165	190000 190000	K KH	187R97 187R97	DRN DRN	71M4 71M4	1770 1700	713 713
0.06 0.07	24353 19144	190000 190000	K KH	187R97 187R97	DRN DRN	80MK4 80MK4	1770 1700	713 713
0.08 0.10 0.11	16978 14272 13116	190000 190000 190000	K KH	187R97 187R97	DRN DRN	80M4 80M4	1770 1700	713 713
0.12 0.14 0.16	11647 10413 9363	190000 190000 190000	K KH	187R97 187R97	DRN DRN	90S4 90S4	1780 1710	713 713
0.18 0.20 0.22	8126 7343 6747	190000 190000 190000	K KH	187R97 187R97	DRN DRN	90L4 90L4	1780 1710	713 713
0.24 0.27 0.30 0.33	5991 5358 4817 4370	190000 190000 190000 190000	K KH	187R97 187R97	DRN DRN	100LS4 100LS4	1780 1720	713 713
0.52	2818	190000	K KH	187R97 187R97	DRN DRN	112M4 112M4	1800 1730	713 713
0.40 0.48	3609 3062	190000 190000	K KH	187R97 187R97	DRN DRN	100L4 100L4	1790 1720	713 713
0.58 0.65	2519 2268	190000 190000	K KH	187R97 187R97	DRN DRN	112M4 112M4	1800 1730	713 713
0.71 0.80	2054 1821	190000 190000	K KH	187R97 187R97	DRN DRN	132S4 132S4	1810 1740	713 713
0.91 1.1 1.2	1605 1395 1196	190000 190000 190000	K KH	187R97 187R97	DRN DRN	132M4 132M4	1830 1760	713 713

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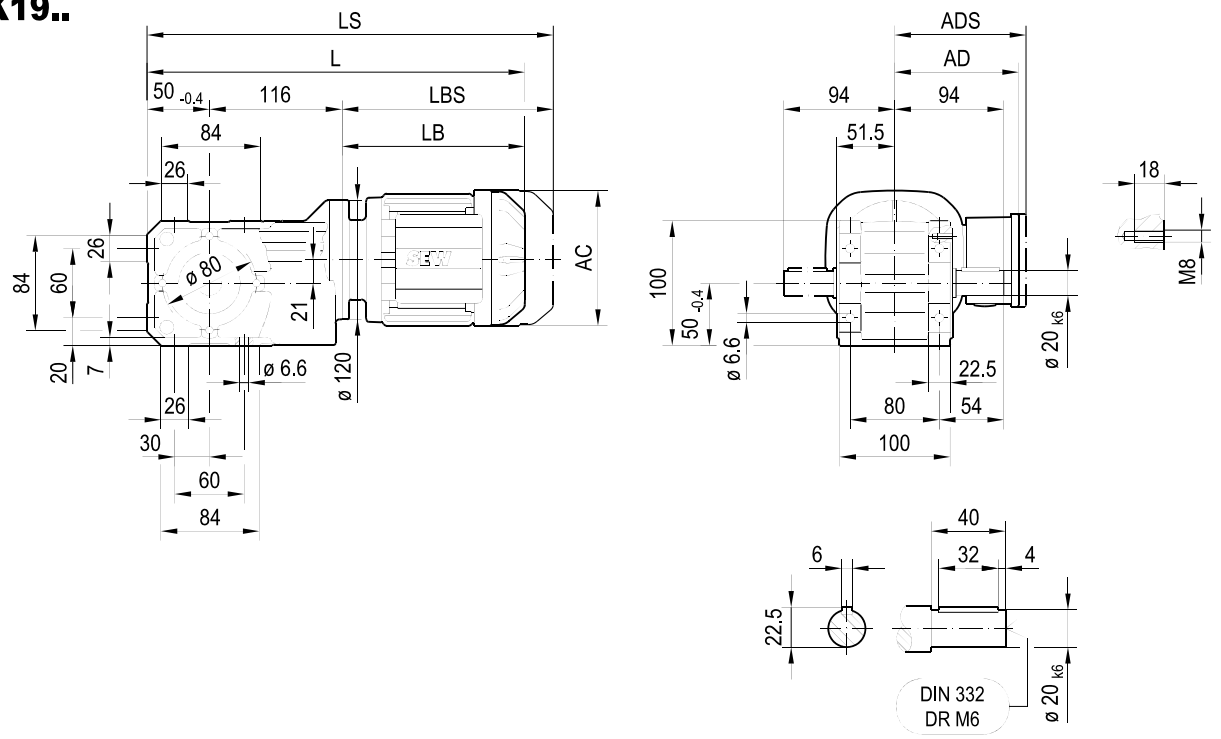
$M_{a\ max}$ = 53000 Nm n_a min^{-1}	i	F_{Ra} [1] N						m kg	
1.4	1046	190000	**K** **KH**	**187R97** **187R97**	**DRN** **DRN**	**132L4** **132L4**		1830 1770	713 713
1.6	945	190000	**K** **KH**	**187R97** **187R97**	**DRN** **DRN**	**160M4** **160M4**		1870 1800	713 713
2.0 **2.4**	738 621	190000 190000	**K** **KH**	**187R97** **187R97**	**DRN** **DRN**	**160L4** **160L4**		1880 1820	713 713
2.8	527	190000	**K** **KH**	**187R97** **187R97**	**DRN** **DRN**	**180M4** **180M4**		1900 1840	713 713
1.8	835	190000	**K** **KH**	**187R107** **187R107**	**DRN** **DRN**	**160M4** **160M4**		1910 1850	713 713
2.0 **2.4**	729 622	190000 190000	**K** **KH**	**187R107** **187R107**	**DRN** **DRN**	**160L4** **160L4**		1930 1860	713 713
2.8	520	190000	**K** **KH**	**187R107** **187R107**	**DRN** **DRN**	**180M4** **180M4**		1950 1880	713 713
3.2	454	190000	**K** **KH**	**187R107** **187R107**	**DRN** **DRN**	**180L4** **180L4**		1970 1900	713 713
4.2	355	190000	**K** **KH**	**187R107** **187R107**	**DRN** **DRN**	**200L4** **200L4**		2080 2010	713 713
5.7	261	190000	**K** **KH**	**187R107** **187R107**	**DRN** **DRN**	**225S4** **225S4**		2110 2040	713 713
6.7	221	190000	**K** **KH**	**187R107** **187R107**	**DRN** **DRN**	**225M4** **225M4**		2110 2040	713 713

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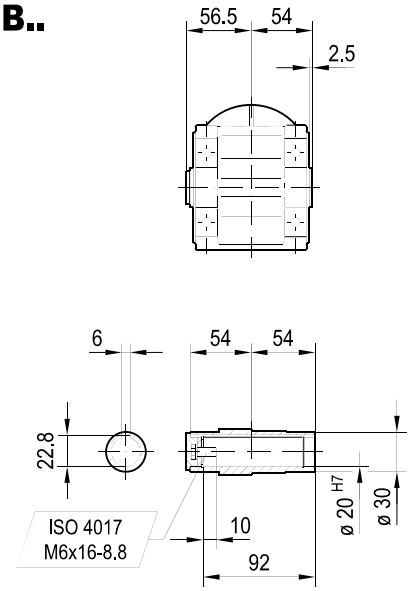
10.5 K..DRN.. dimension sheets in mm

33 008 01 15

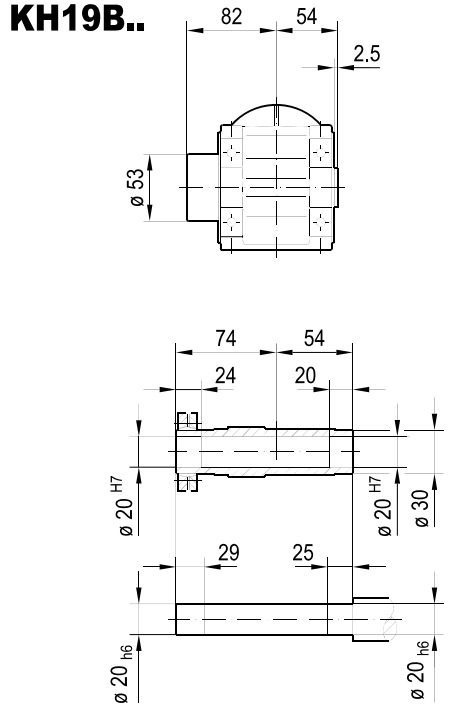
K19..



KA19B..



KH19B..

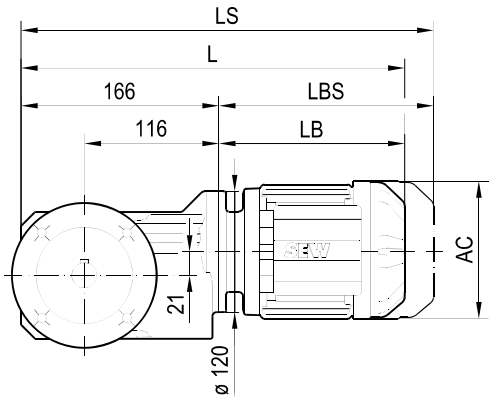


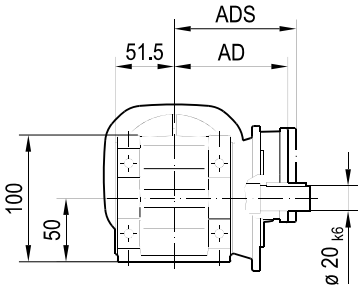
(→ 📖 7.3)	DRN							
	63MS	63M	71MS	71M	80MK	80M	90S	
AC	115	115	139	139	156	156	179	
AD	98	98	118	118	128	128	140	
ADS	98	98	129	129	139	139	150	
L	356	370	372	392	403	448	449	
LS	412	426	439	459	484	529	543	
LB	190	204	206	226	237	282	283	
LBS	246	260	273	293	318	363	377	

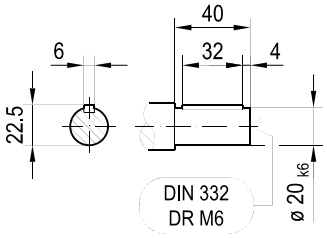
24832936/EN – 09/2018

33 009 00 15

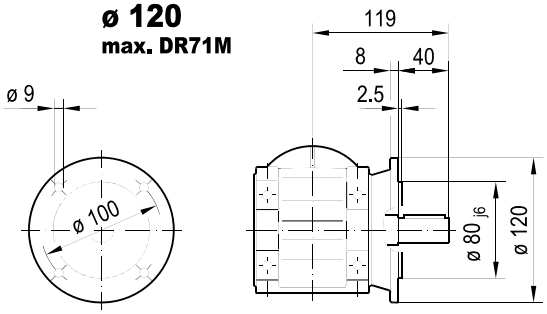
KF19B..



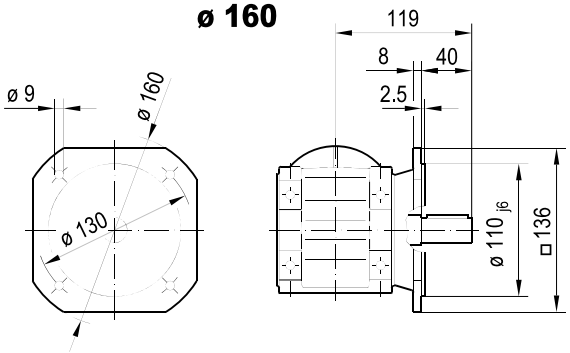




ø 120
max. DR71M

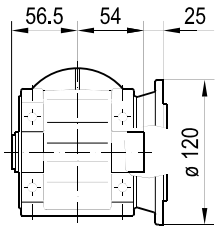


ø 160

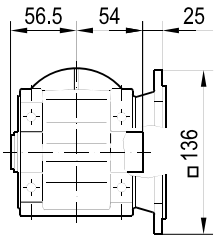


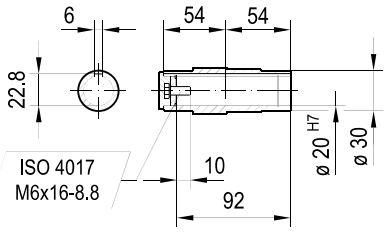
KAF19B..

ø 120
max. DR71M



ø 160



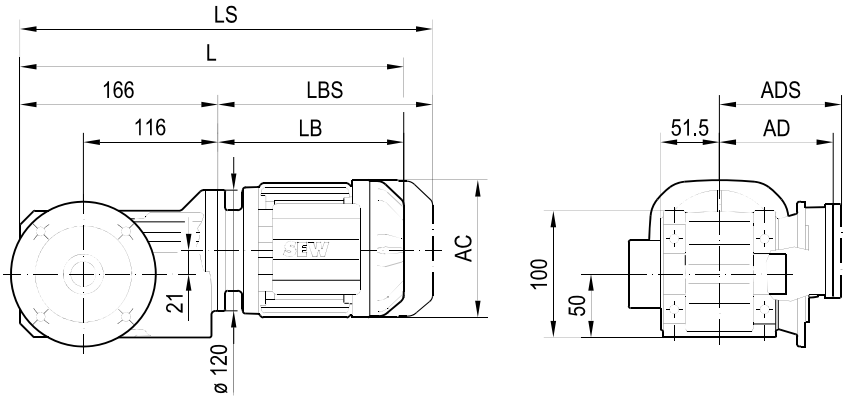


(→ 📖 7.3)	DRN							
	63MS	63M	71MS	71M	80MK	80M	90S	
AC	115	115	139	139	156	156	179	
AD	98	98	118	118	128	128	140	
ADS	98	98	129	129	139	139	150	
L	356	370	372	392	403	448	449	
LS	412	426	439	459	484	529	543	
LB	190	204	206	226	237	282	283	
LBS	246	260	273	293	318	363	377	

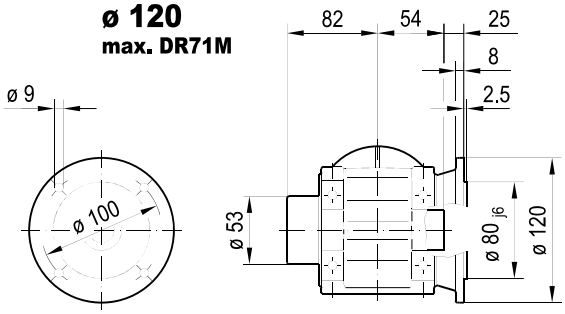
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KHF19B..

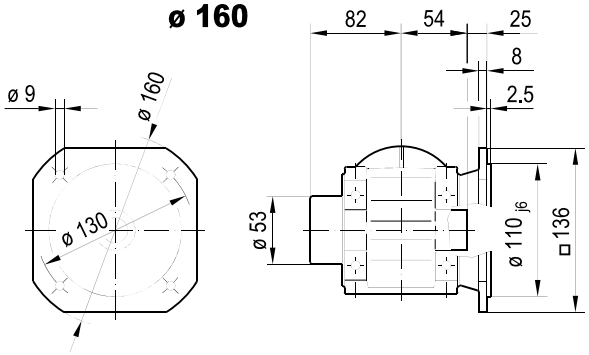
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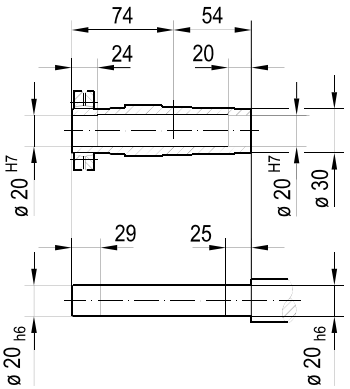


ø 120
max. DR71M



ø 160



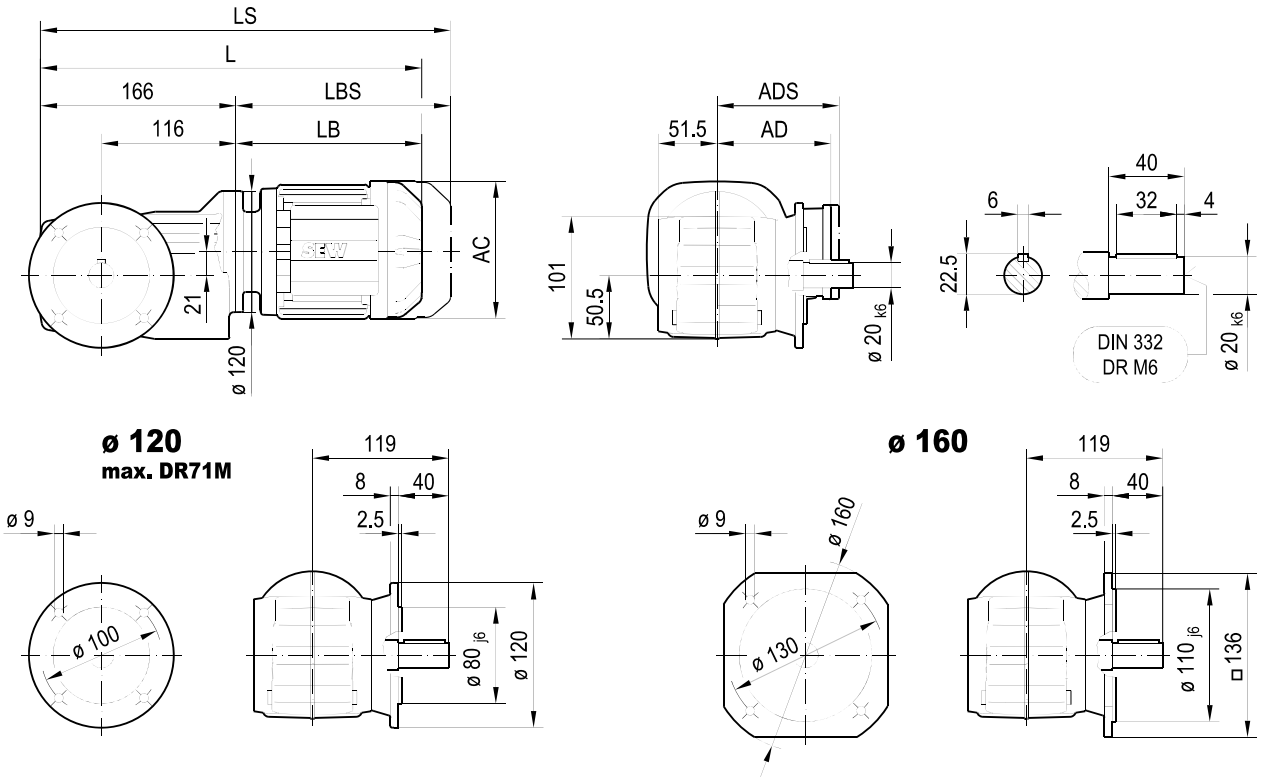


(→ 7.3)	DRN							
	63MS	63M	71MS	71M	80MK	80M	90S	
AC	115	115	139	139	156	156	179	
AD	98	98	118	118	128	128	140	
ADS	98	98	129	129	139	139	150	
L	356	370	372	392	403	448	449	
LS	412	426	439	459	484	529	543	
LB	190	204	206	226	237	282	283	
LBS	246	260	273	293	318	363	377	

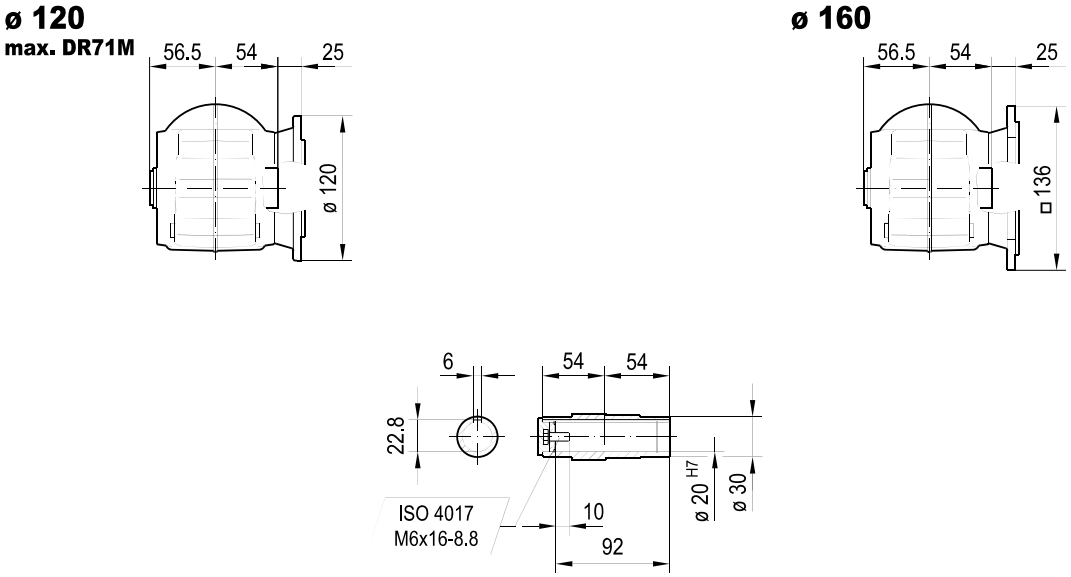
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33 011 00 15

KF19..



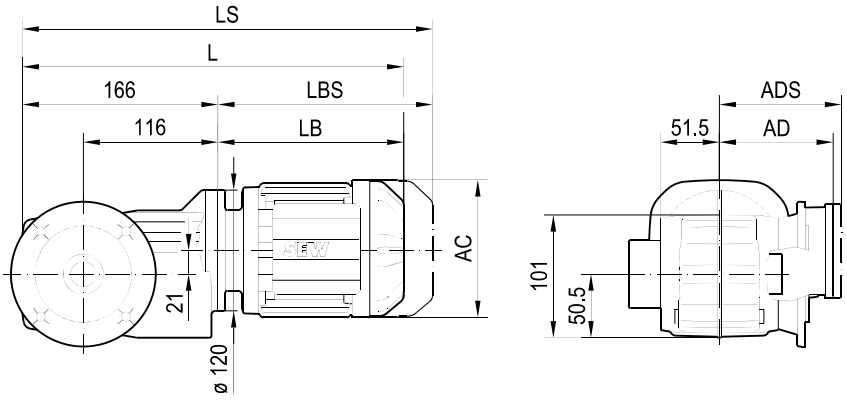
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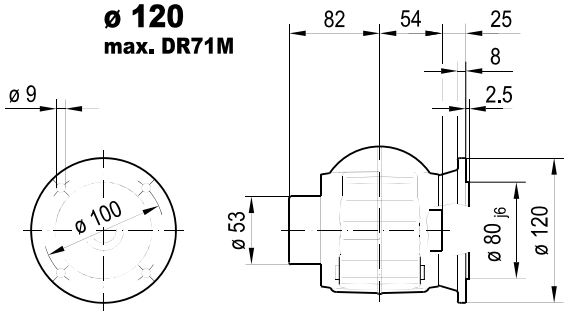
(→ 7.3)	DRN							
	63MS	63M	71MS	71M	80MK	80M	90S	
AC	115	115	139	139	156	156	179	
AD	98	98	118	118	128	128	140	
ADS	98	98	129	129	139	139	150	
L	356	370	372	392	403	448	449	
LS	412	426	439	459	484	529	543	
LB	190	204	206	226	237	282	283	
LBS	246	260	273	293	318	363	377	

KHF19..

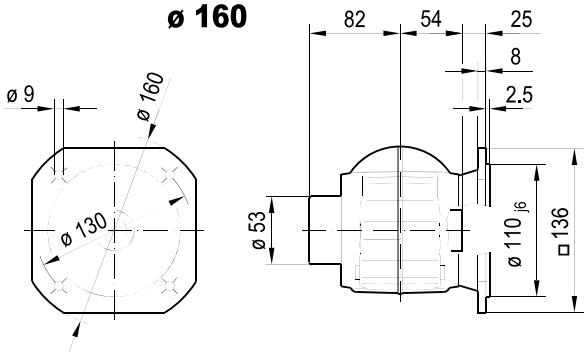
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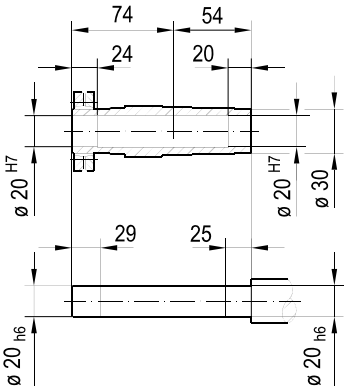


ø 120
max. DR71M



ø 160



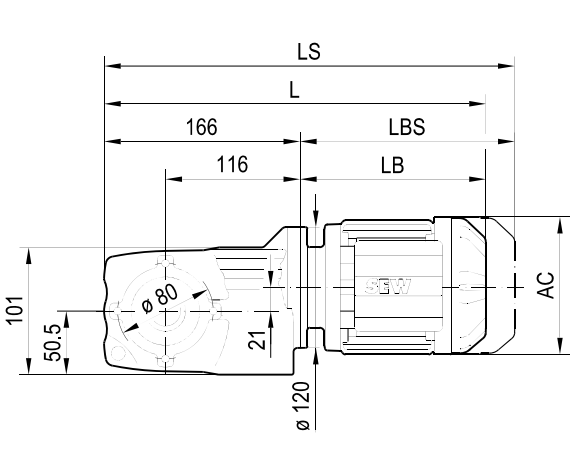


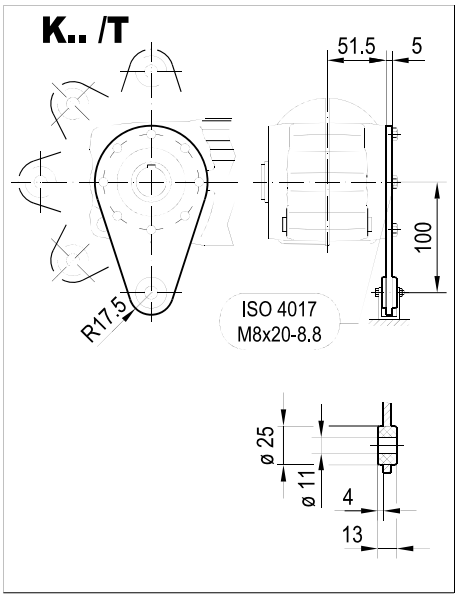
(→ 7.3)	DRN							
	63MS	63M	71MS	71M	80MK	80M	90S	
AC	115	115	139	139	156	156	179	
AD	98	98	118	118	128	128	140	
ADS	98	98	129	129	139	139	150	
L	356	370	372	392	403	448	449	
LS	412	426	439	459	484	529	543	
LB	190	204	206	226	237	282	283	
LBS	246	260	273	293	318	363	377	

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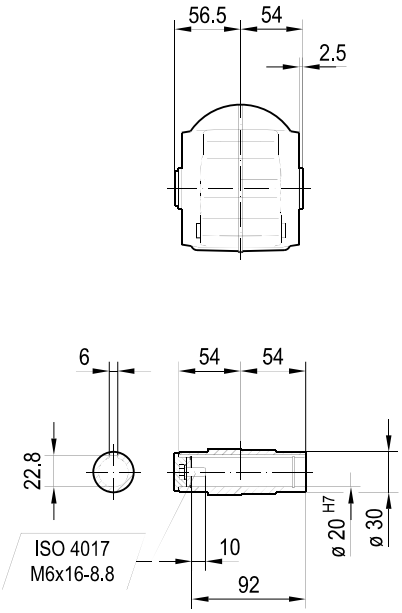
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KA19..

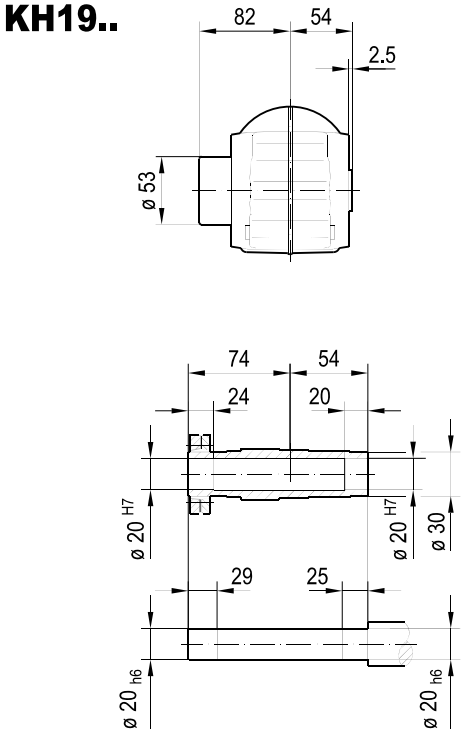




KA19..



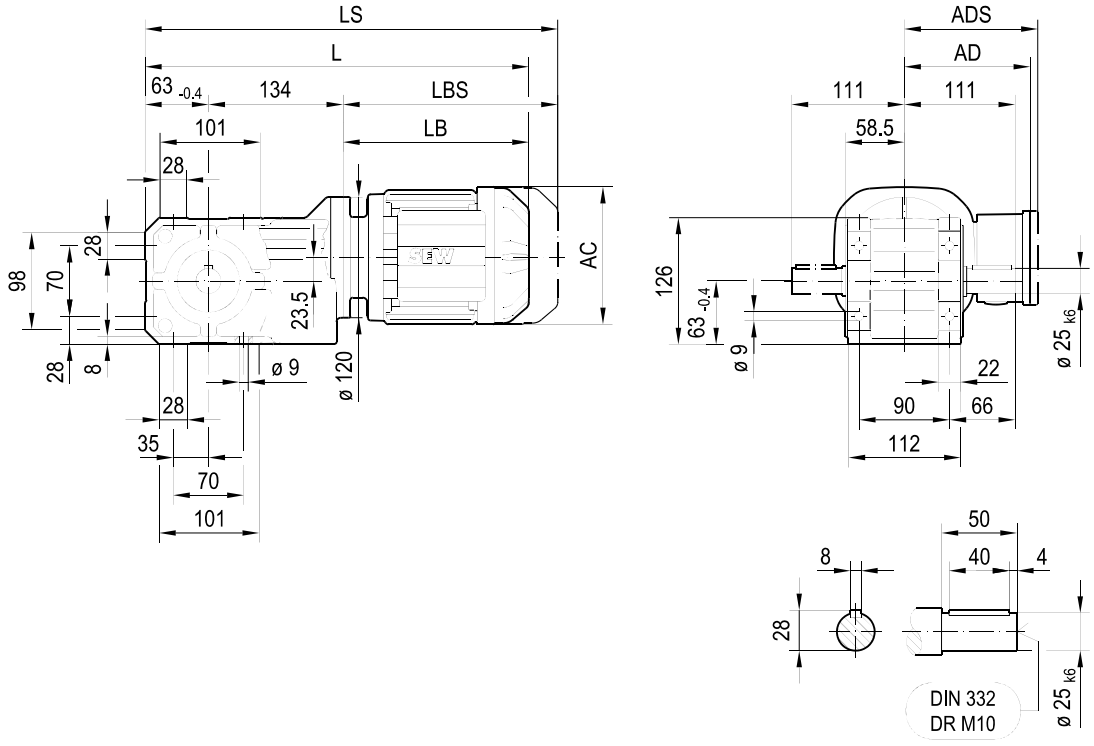
KH19..



(→ 7.3)	DRN							
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AC	115	115	139	139	156	156	179	
AD	98	98	118	118	128	128	140	
ADS	98	98	129	129	139	139	150	
L	356	370	372	392	403	448	449	
LS	412	426	439	459	484	529	543	
LB	190	204	206	226	237	282	283	
LBS	246	260	273	293	318	363	377	

K29..

33 015 01 15

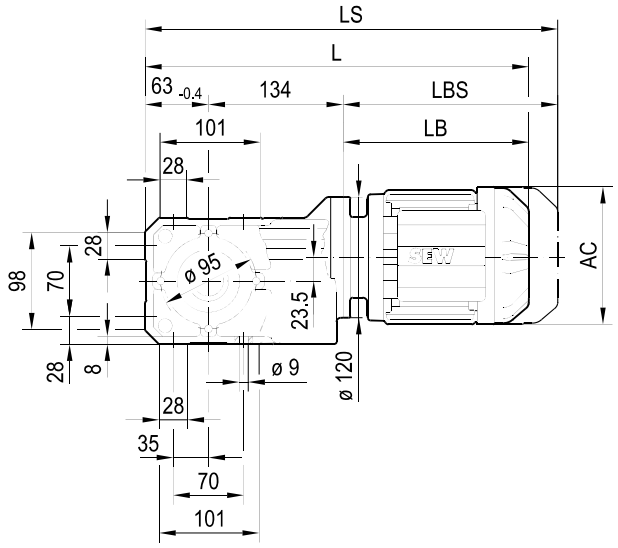


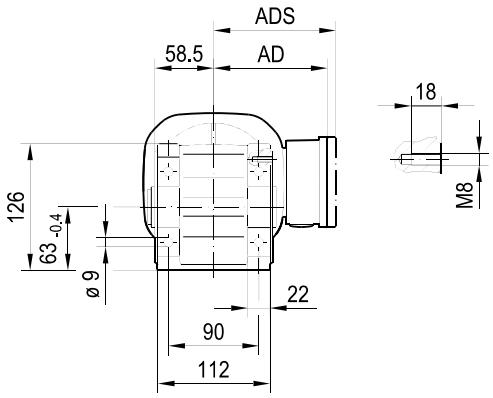
(→ 📖 7.3)	DRN							
	63MS	63M	71MS	71M	80MK	80M	90S	90L
AC	115	115	139	139	156	156	179	179
AD	98	98	118	118	128	128	140	140
ADS	98	98	129	129	139	139	150	150
L	387	401	403	423	434	479	480	512
LS	443	457	470	490	515	560	574	606
LB	190	204	206	226	237	282	283	315
LBS	246	260	273	293	318	363	377	409

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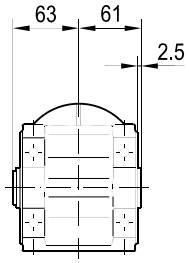
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KA29B..

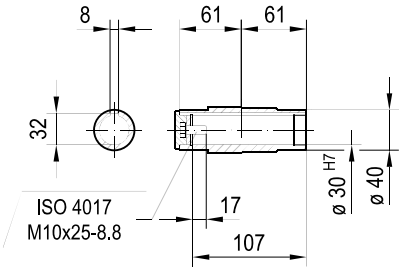




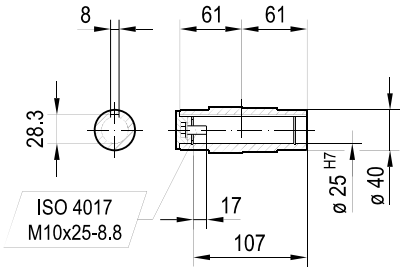
KA29B..



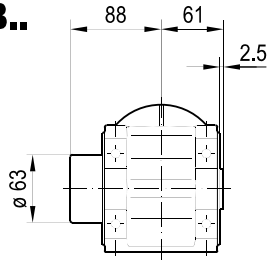
ø 30 H7
DIN 6885-3

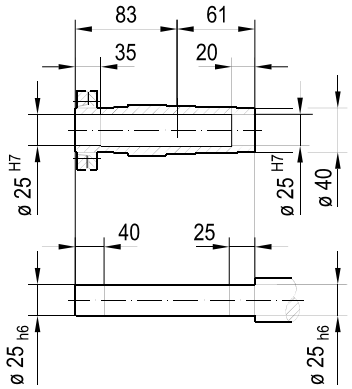


ø 25 H7



KH29B..



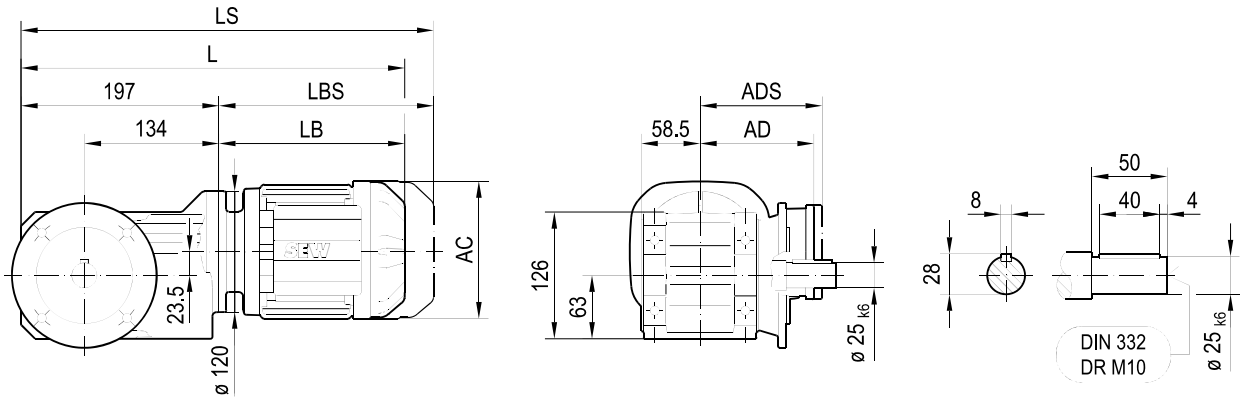


(→ 7.3)	DRN							
	63MS	63M	71MS	71M	80MK	80M	90S	90L
AC	115	115	139	139	156	156	179	179
AD	98	98	118	118	128	128	140	140
ADS	98	98	129	129	139	139	150	150
L	387	401	403	423	434	479	480	512
LS	443	457	470	490	515	560	574	606
LB	190	204	206	226	237	282	283	315
LBS	246	260	273	293	318	363	377	409

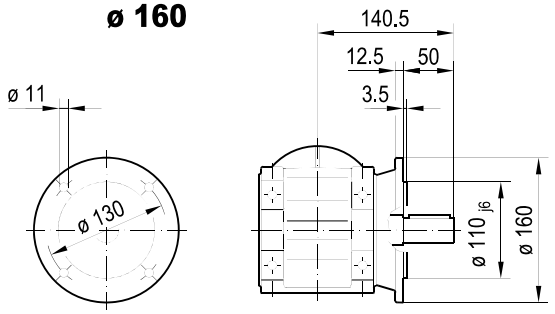
24832936/EN – 09/2018

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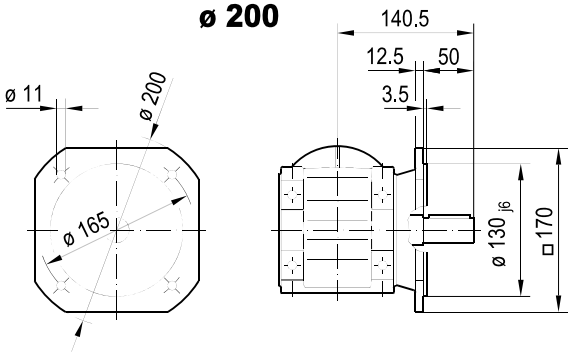
KF29B..



ø 160

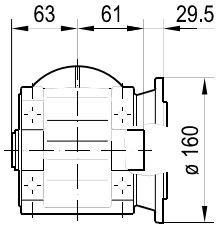


ø 200

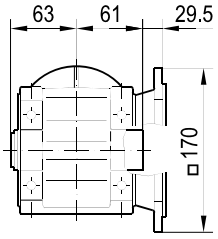


KAF29B..

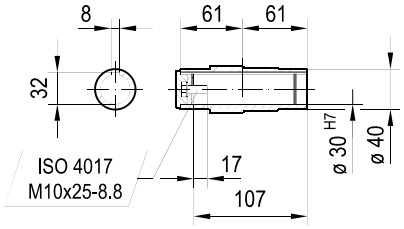
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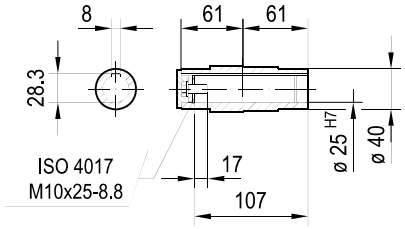
ø 200



ø 30 H7
DIN 6885-3



ø 25 H7

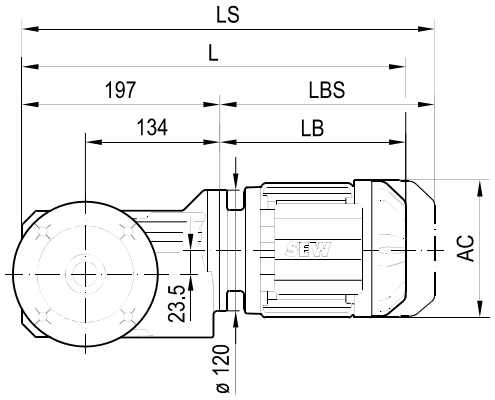


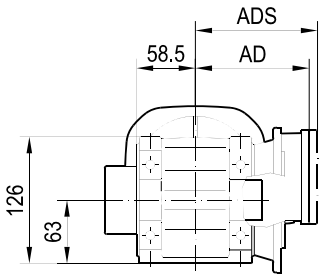
(→ 📖 7.3)	DRN							
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AC	115	115	139	139	156	156	179	179
AD	98	98	118	118	128	128	140	140
ADS	98	98	129	129	139	139	150	150
L	387	401	403	423	434	479	480	512
LS	443	457	470	490	515	560	574	606
LB	190	204	206	226	237	282	283	315
LBS	246	260	273	293	318	363	377	409

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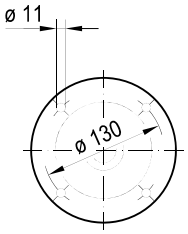
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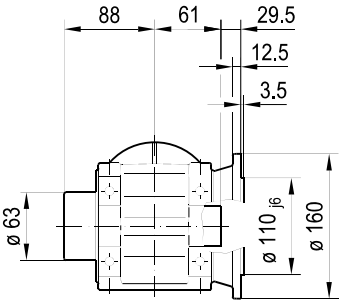
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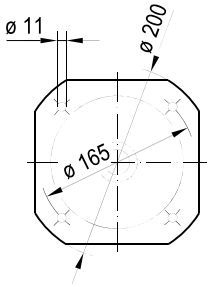


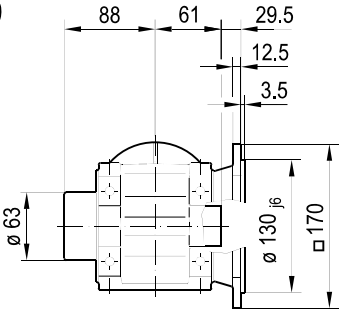
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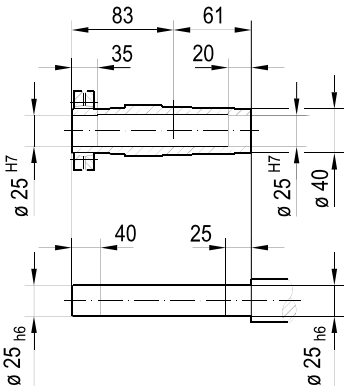




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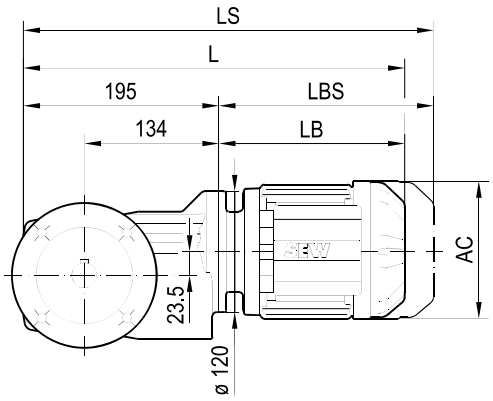


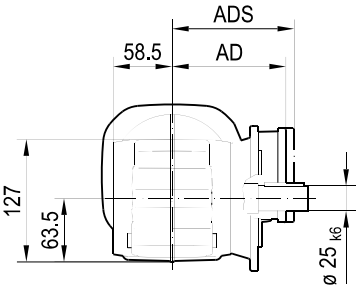
(→ 7.3)	DRN							
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AC	115	115	139	139	156	156	179	179
AD	98	98	118	118	128	128	140	140
ADS	98	98	129	129	139	139	150	150
L	387	401	403	423	434	479	480	512
LS	443	457	470	490	515	560	574	606
LB	190	204	206	226	237	282	283	315
LBS	246	260	273	293	318	363	377	409

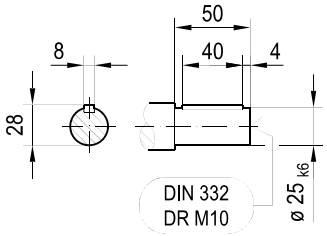
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33 018 00 15

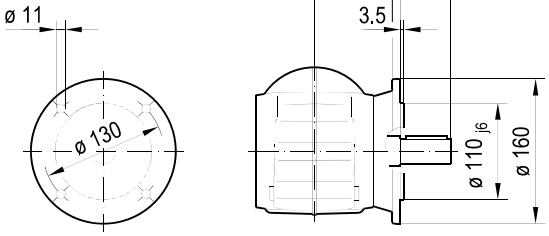
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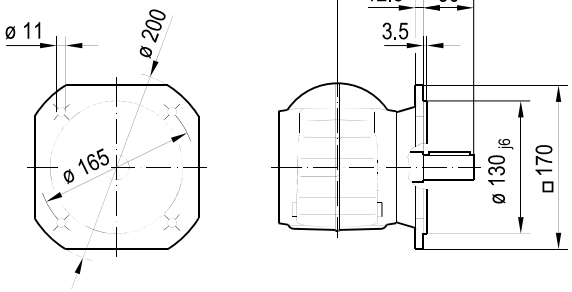




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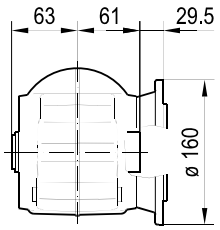


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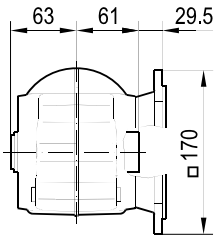


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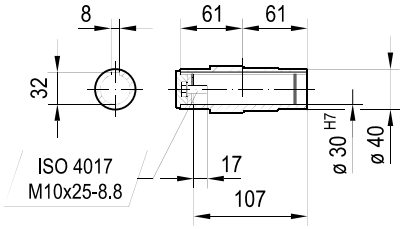
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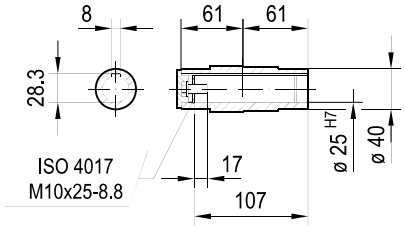
ø 200



ø 30 H7
DIN 6885-3



ø 25 H7

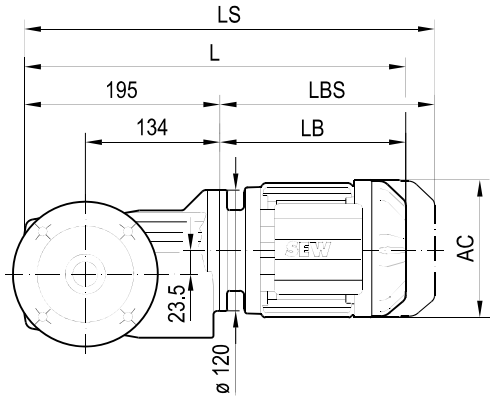


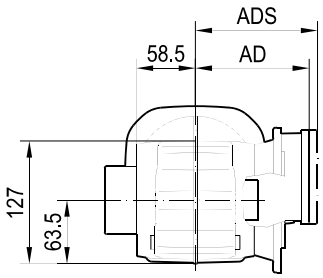
(→ 7.3)	DRN							
	63MS	63M	71MS	71M	80MK	80M	90S	90L
AC	115	115	139	139	156	156	179	179
AD	98	98	118	118	128	128	140	140
ADS	98	98	129	129	139	139	150	150
L	385	399	401	421	432	477	478	510
LS	441	455	468	488	513	558	572	604
LB	190	204	206	226	237	282	283	315
LBS	246	260	273	293	318	363	377	409

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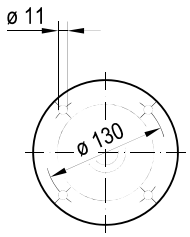
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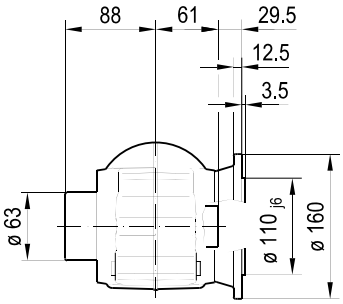
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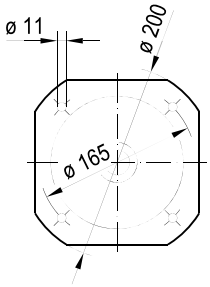


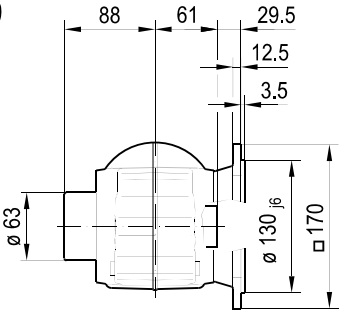
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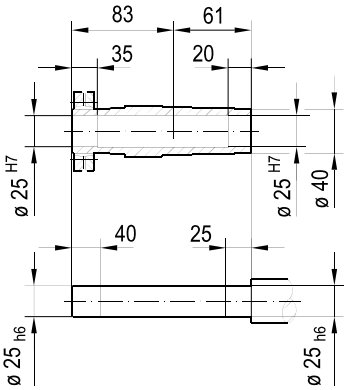




ø 200





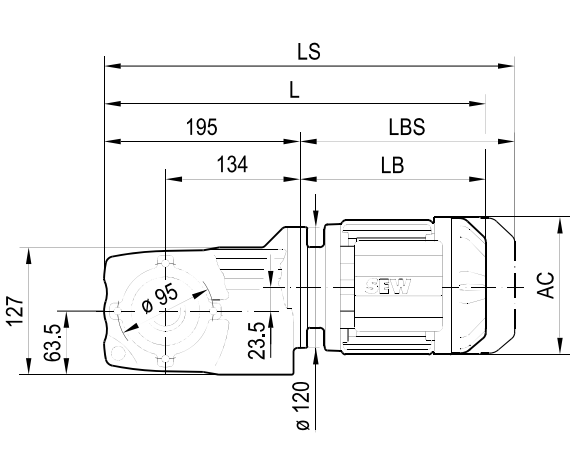


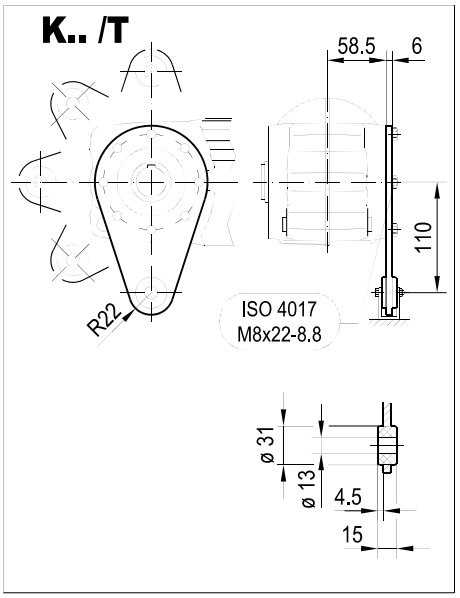
(→ 📖 7.3)	DRN							
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AC	115	115	139	139	156	156	179	179
AD	98	98	118	118	128	128	140	140
ADS	98	98	129	129	139	139	150	150
L	385	399	401	421	432	477	478	510
LS	441	455	468	488	513	558	572	604
LB	190	204	206	226	237	282	283	315
LBS	246	260	273	293	318	363	377	409

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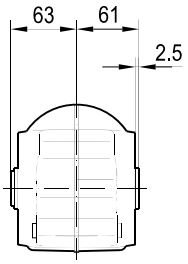
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KA29..

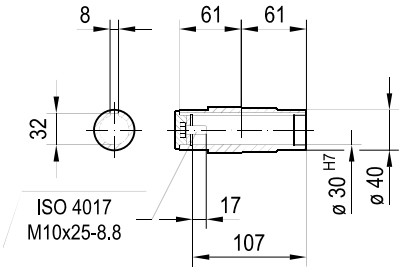




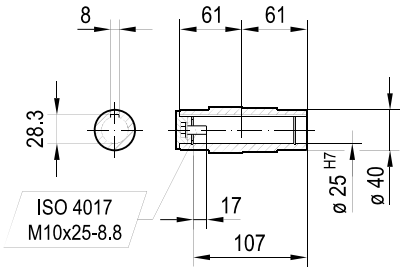
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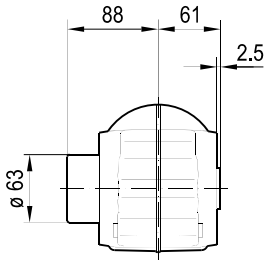
ø 30 H7
DIN 6885-3

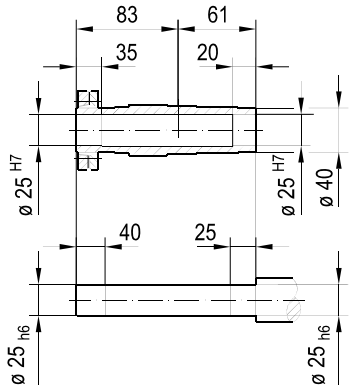


ø 25 H7



KH29..



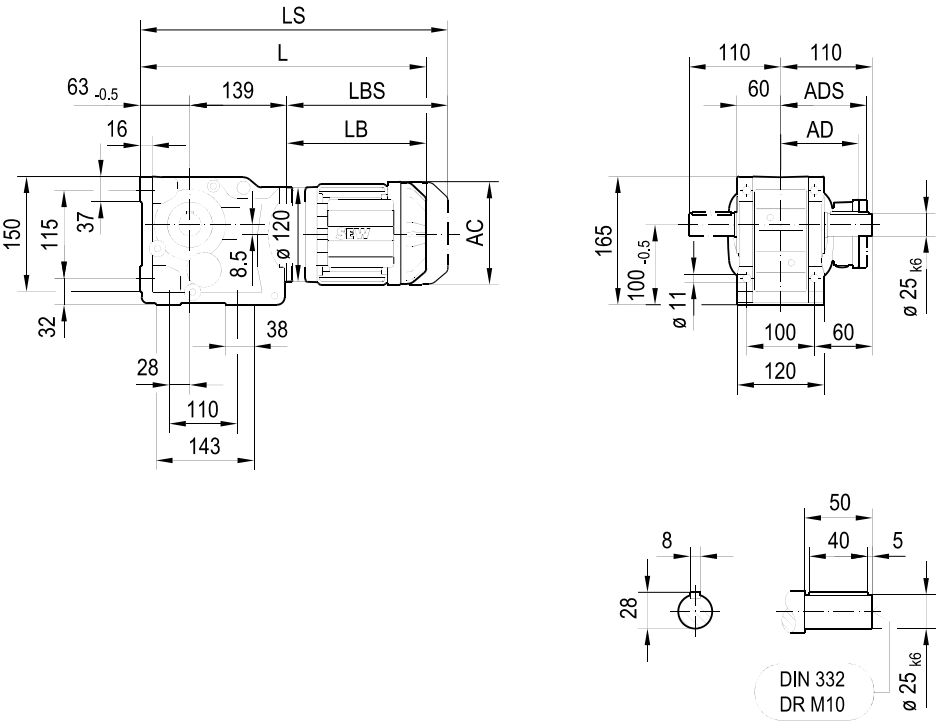


(→ 7.3)	DRN							
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AC	115	115	139	139	156	156	179	179
AD	98	98	118	118	128	128	140	140
ADS	98	98	129	129	139	139	150	150
L	385	399	401	421	432	477	478	510
LS	441	455	468	488	513	558	572	604
LB	190	204	206	226	237	282	283	315
LBS	246	260	273	293	318	363	377	409

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33 037 00 14

K37..

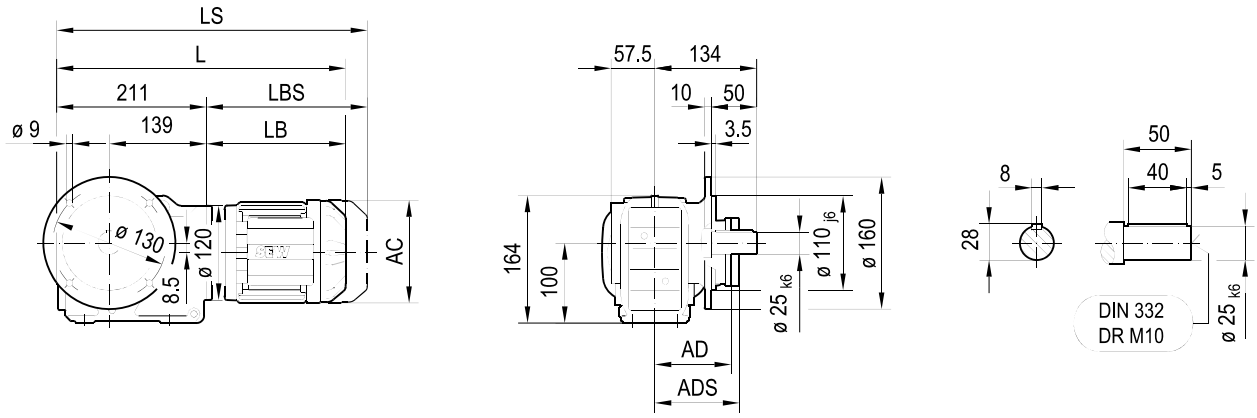


(→ 7.3)	DRN									
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AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	392	406	408	428	439	484	485	517	516	566
LS	448	462	475	495	520	565	579	611	610	660
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

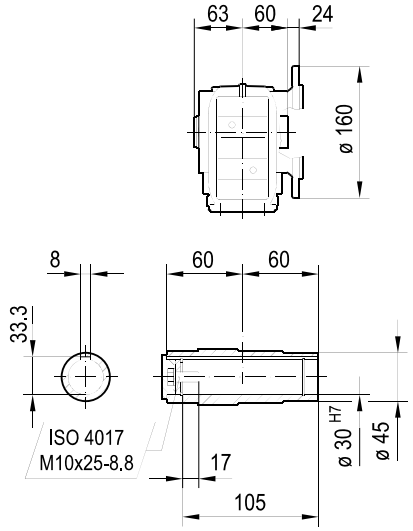
24832936/EN – 09/2018

33 038 00 14

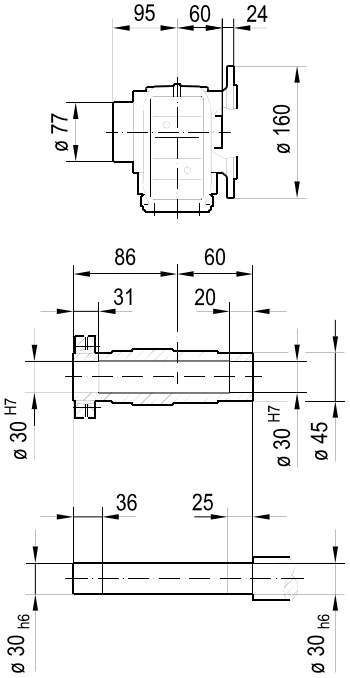
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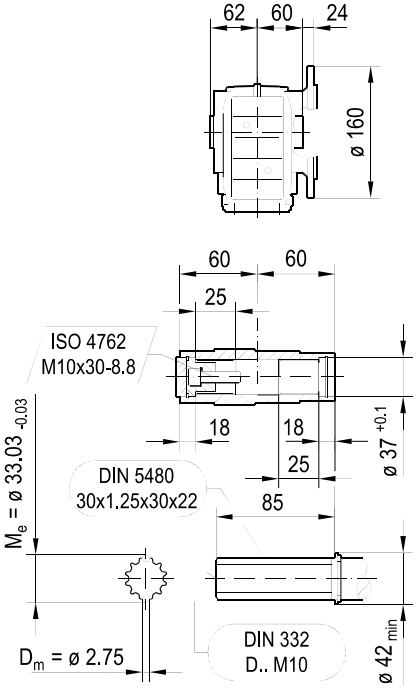
KAF37..



KHF37..



KVF37..

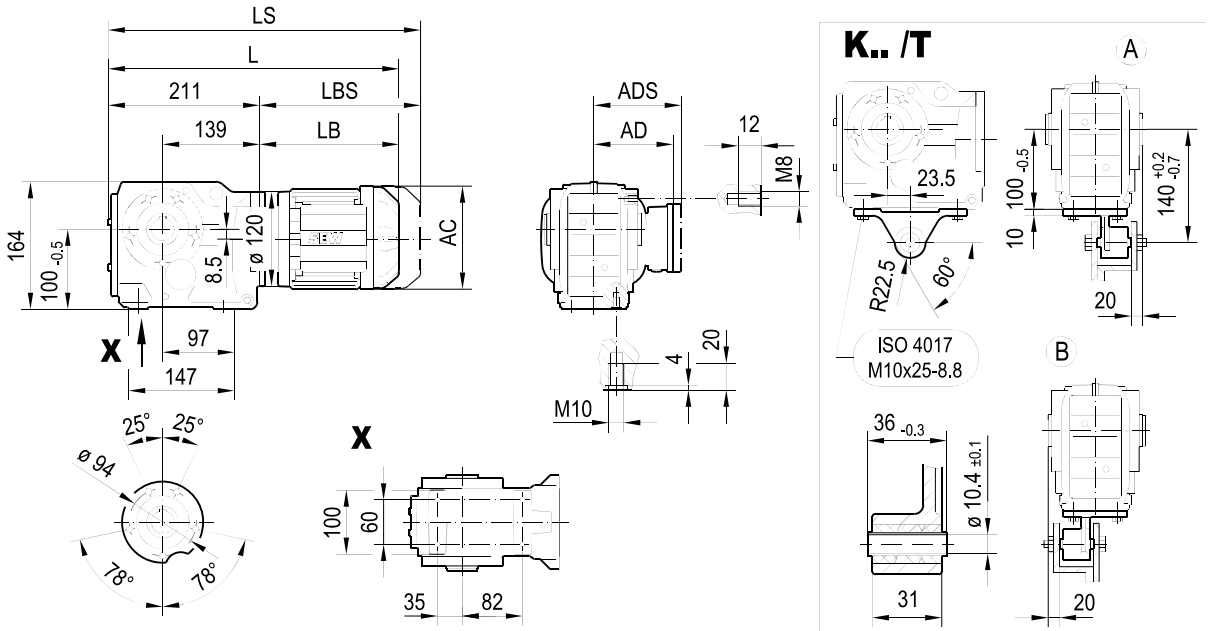


(→ 📖 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	401	415	417	437	448	493	494	526	525	575
LS	457	471	484	504	529	574	588	620	619	669
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

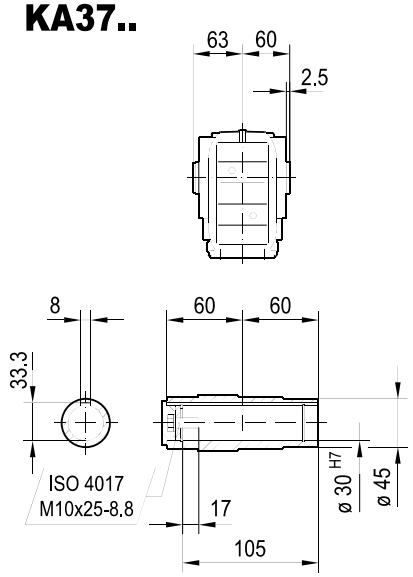
24832936/EN – 09/2018

33 039 00 14

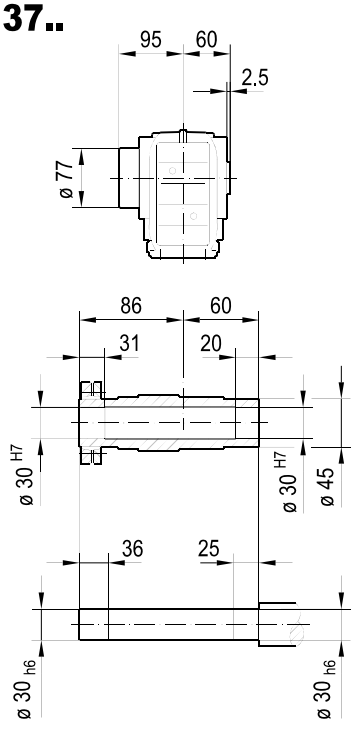
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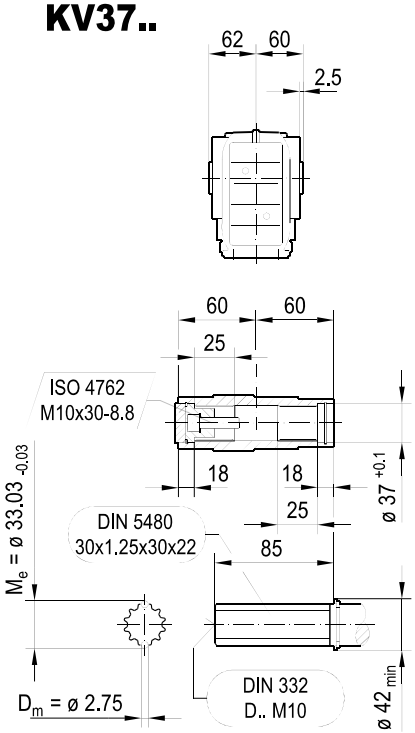
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KH37..



KV37..

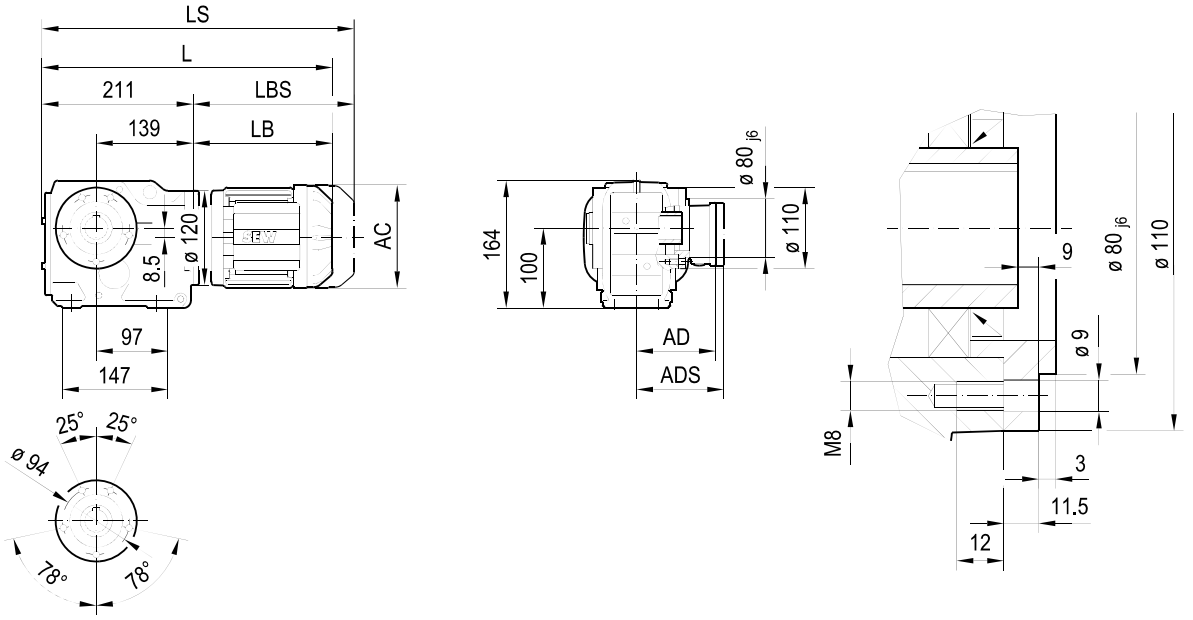


(→ 📖 7.3)	DRN									
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AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	401	415	417	437	448	493	494	526	525	575
LS	457	471	484	504	529	574	588	620	619	669
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

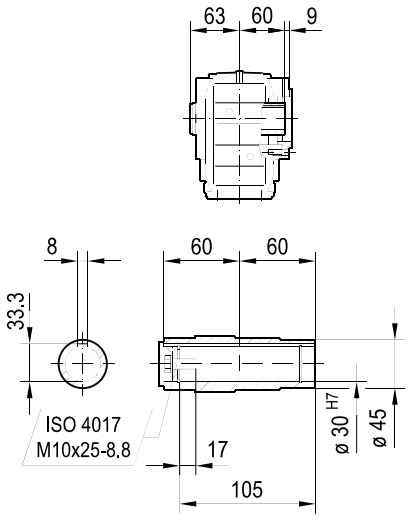
24832936/EN – 09/2018

33 040 00 14

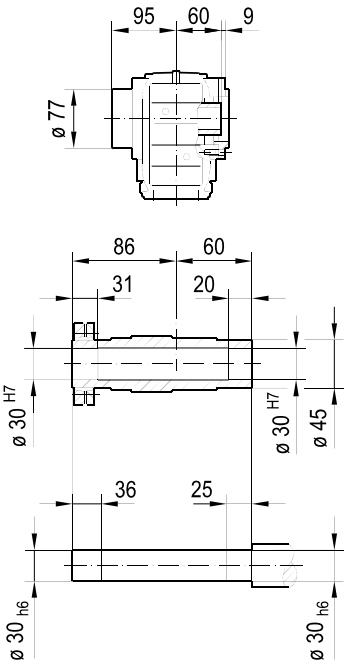
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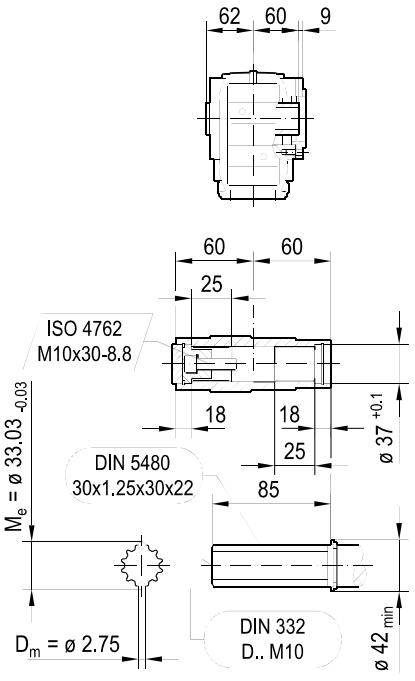
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KHZ37..



KVZ37..

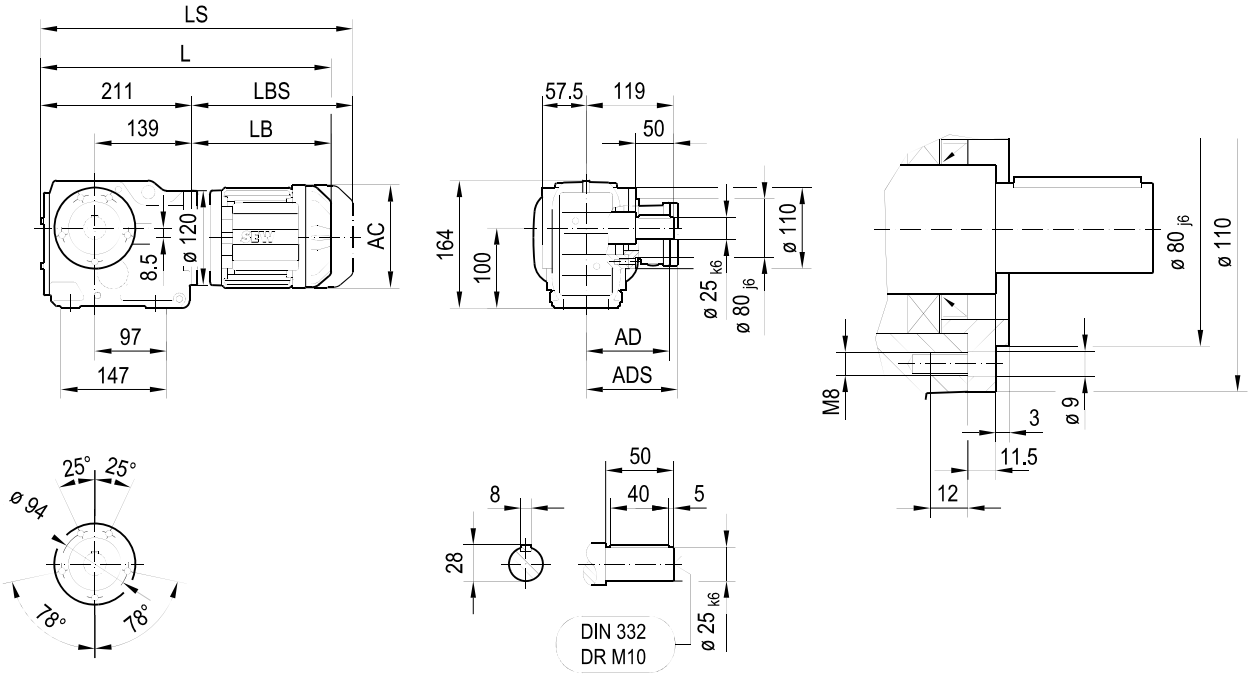


(→ 📖 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	401	415	417	437	448	493	494	526	525	575
LS	457	471	484	504	529	574	588	620	619	669
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

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KZ37..

33 232 00 15

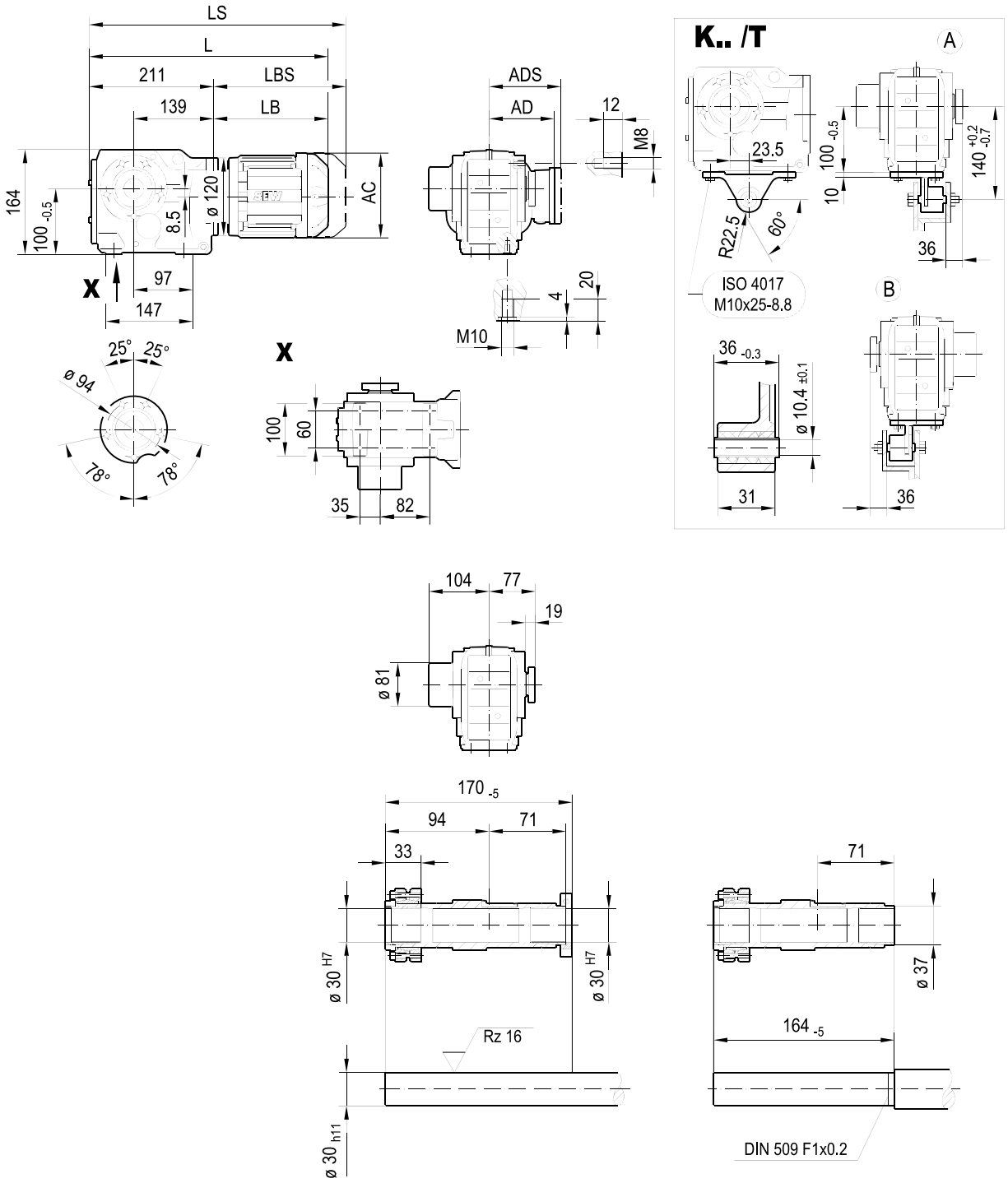


(→ 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	401	415	417	437	448	493	494	526	525	575
LS	457	471	484	504	529	574	588	620	619	669
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

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KT37..

33 041 01 14

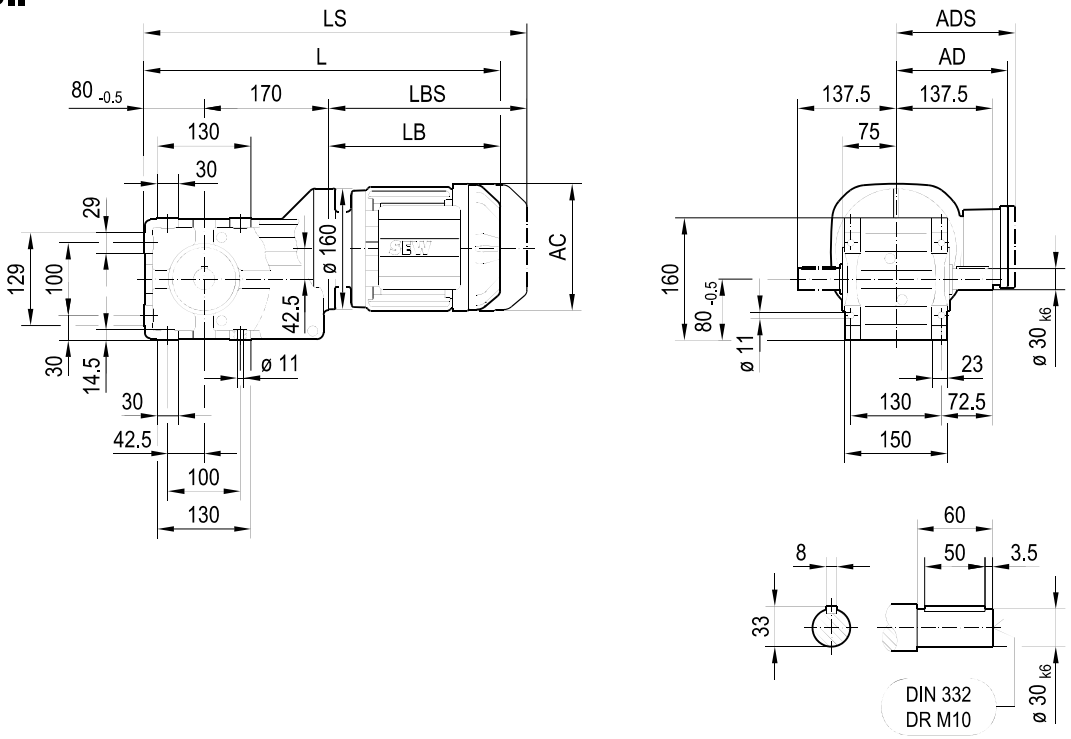


(→ 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	401	415	417	437	448	493	494	526	525	575
LS	457	471	484	504	529	574	588	620	619	669
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

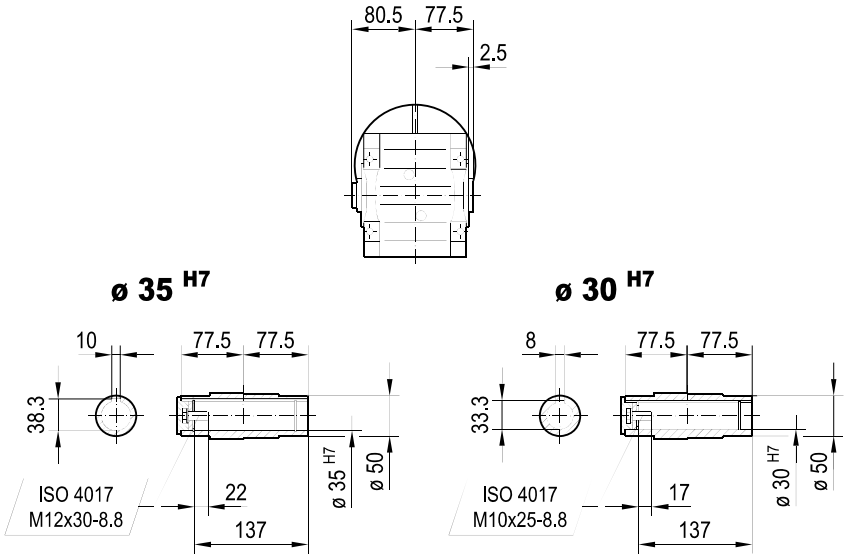
24832936/EN – 09/2018

33 021 01 14

K39..



KA39B..

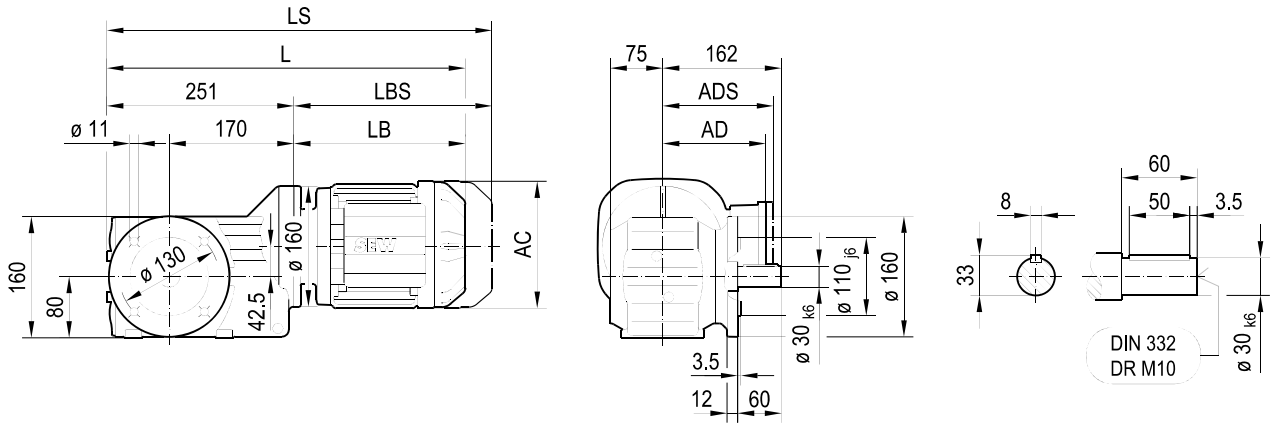


(→ 📖 7.3)	DRN								
	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M
AC	139	139	156	156	179	179	197	197	221
AD	118	118	128	128	140	140	157	157	170
ADS	129	129	139	139	150	150	158	158	172
L	449	469	480	525	527	559	555	605	636
LS	517	537	561	606	620	652	649	699	748
LB	199	219	230	275	277	309	305	355	386
LBS	267	287	311	356	370	402	399	449	498

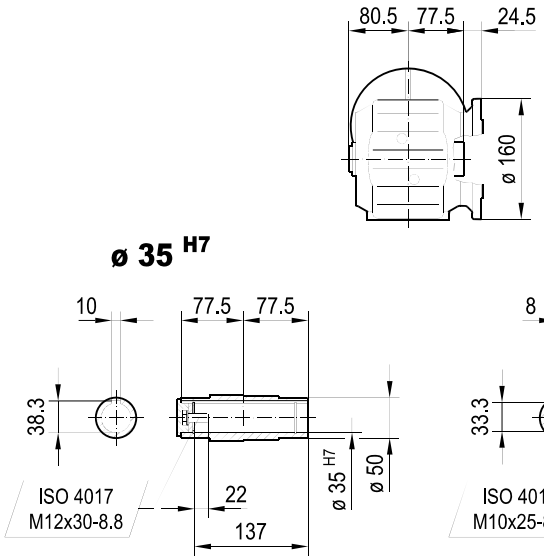
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33 022 01 14

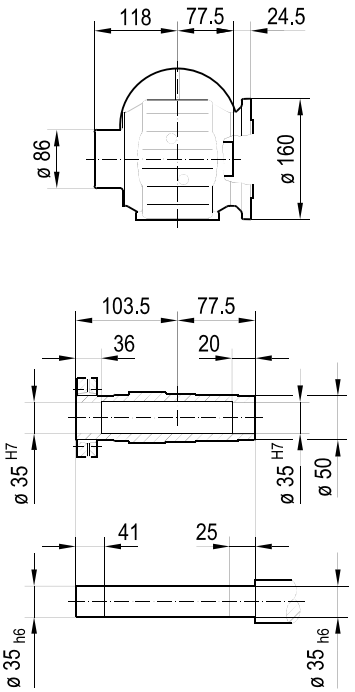
KF39..



KAF39..



KHF39..

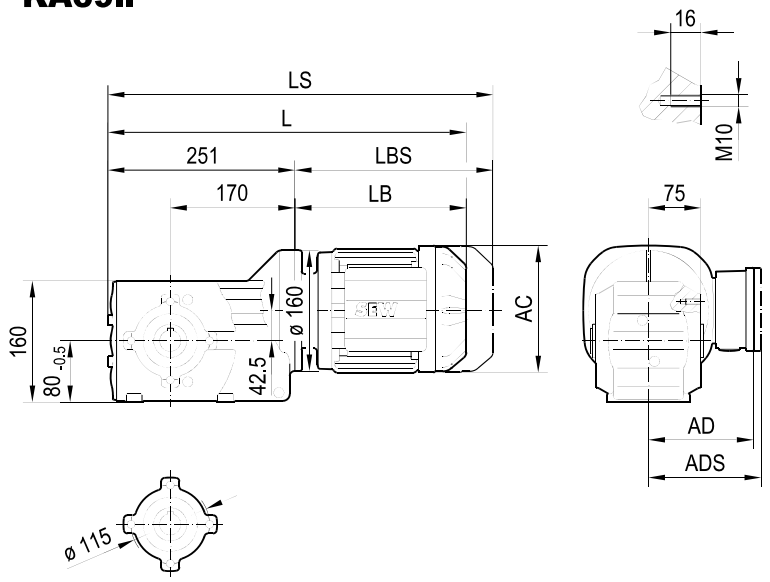


(→ 7.3)	DRN								
	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M
AC	139	139	156	156	179	179	197	197	221
AD	118	118	128	128	140	140	157	157	170
ADS	129	129	139	139	150	150	158	158	172
L	450	470	481	526	528	560	556	606	637
LS	518	538	562	607	621	653	650	700	749
LB	199	219	230	275	277	309	305	355	386
LBS	267	287	311	356	370	402	399	449	498

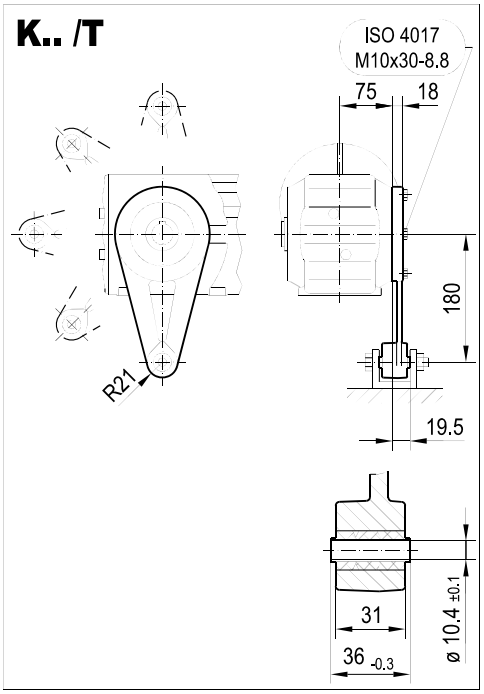
24832936/EN – 09/2018

33 023 01 14

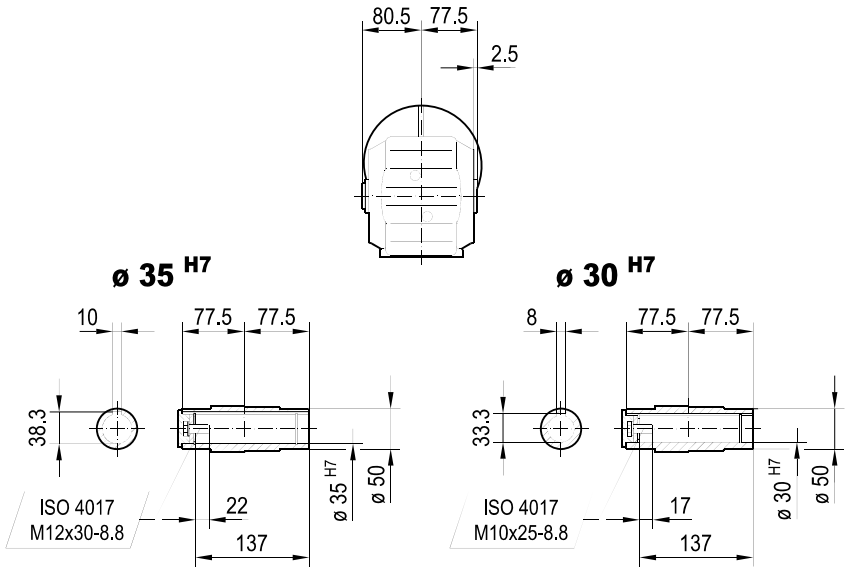
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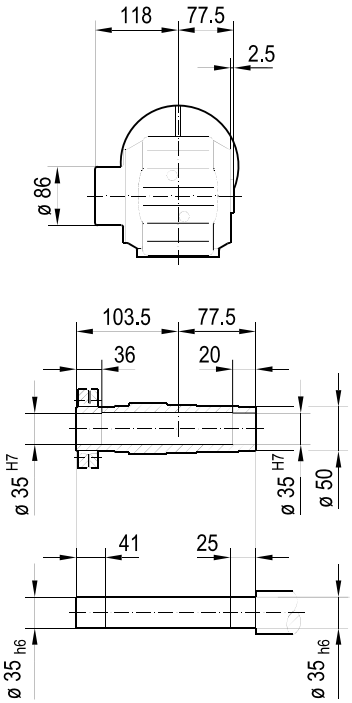
K.. /T



KA39..



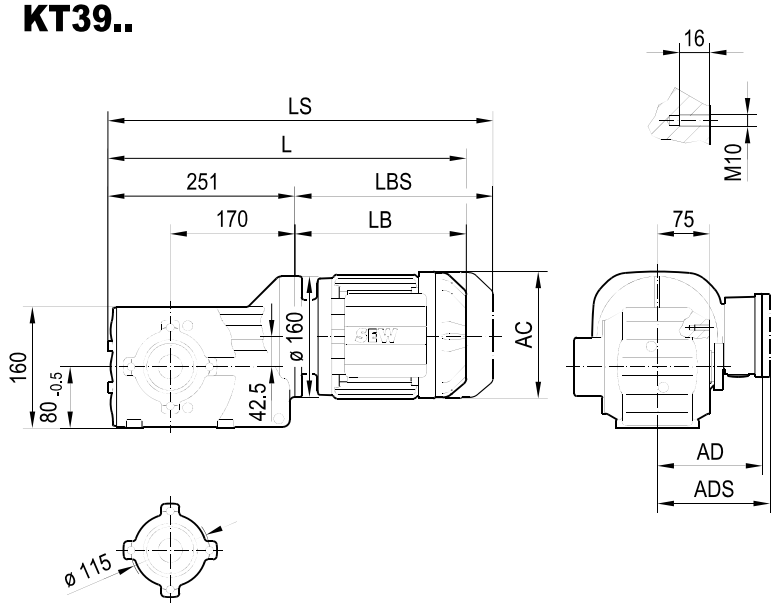
KH39..



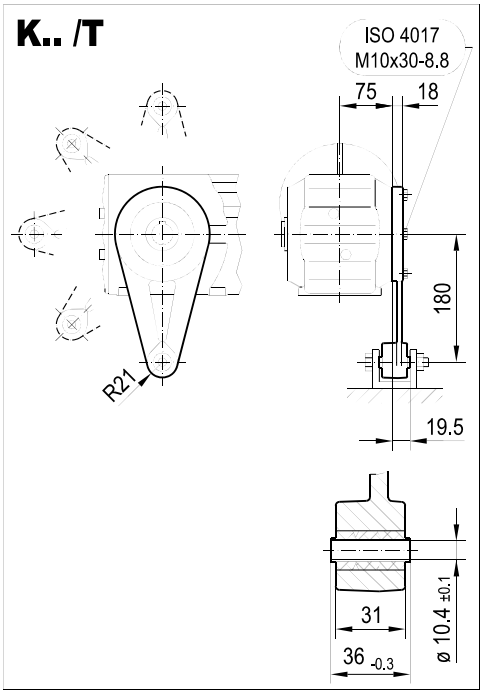
(→ 7.3)	DRN								
	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M
AC	139	139	156	156	179	179	197	197	221
AD	118	118	128	128	140	140	157	157	170
ADS	129	129	139	139	150	150	158	158	172
L	450	470	481	526	528	560	556	606	637
LS	518	538	562	607	621	653	650	700	749
LB	199	219	230	275	277	309	305	355	386
LBS	267	287	311	356	370	402	399	449	498

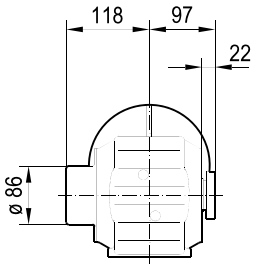
33 024 01 14

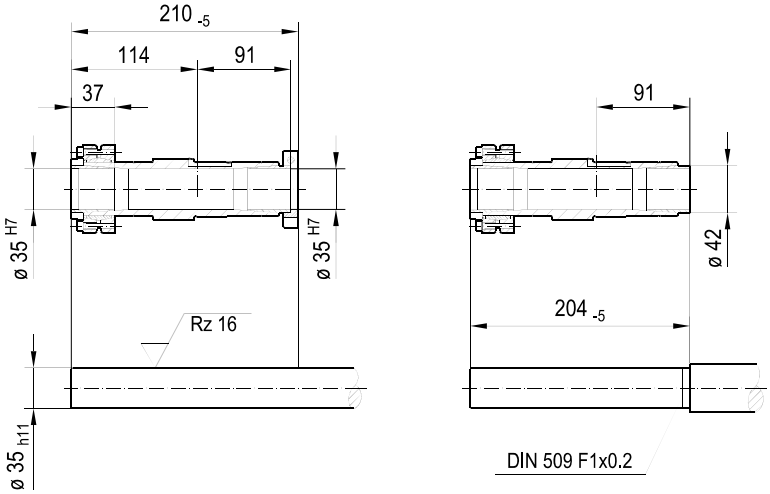
KT39..



K.. /T





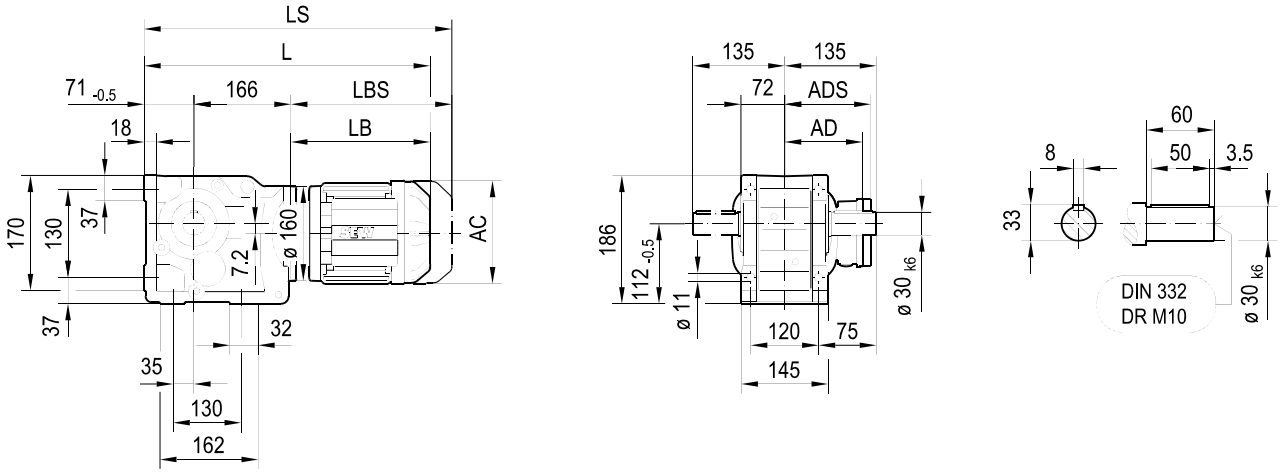


(→ 📖 7.3)	DRN								
	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M
AC	139	139	156	156	179	179	197	197	221
AD	118	118	128	128	140	140	157	157	170
ADS	129	129	139	139	150	150	158	158	172
L	450	470	481	526	528	560	556	606	637
LS	518	538	562	607	621	653	650	700	749
LB	199	219	230	275	277	309	305	355	386
LBS	267	287	311	356	370	402	399	449	498

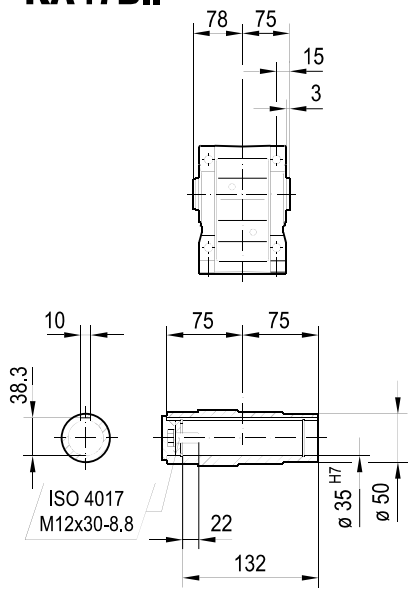
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33 042 00 14

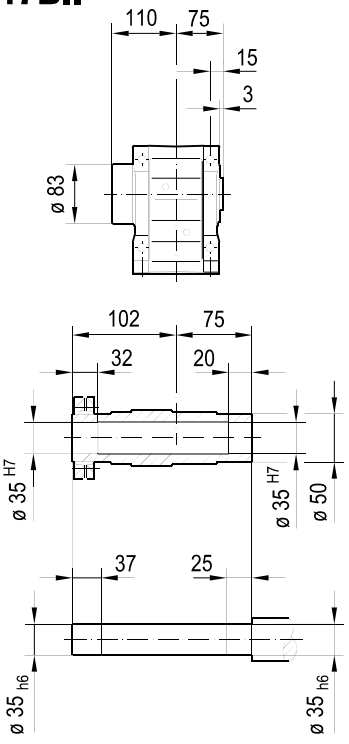
K47..



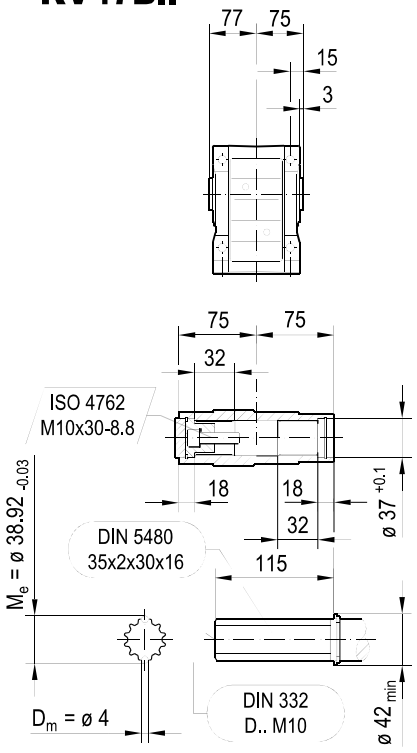
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KH47B..



KV47B..

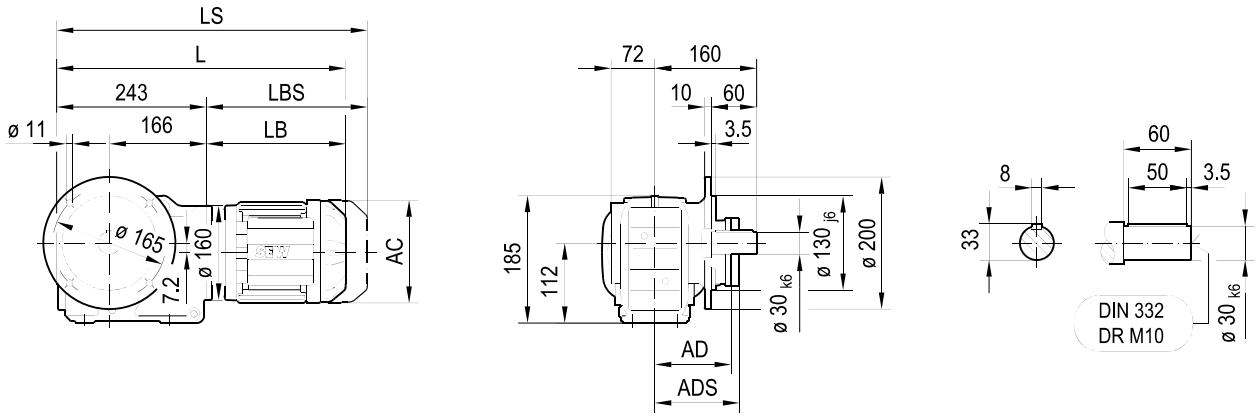


(→ 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	421	435	436	456	467	512	514	546	542	592
LS	477	491	504	524	548	593	607	639	636	686
LB	184	198	199	219	230	275	277	309	305	355
LBS	240	254	267	287	311	356	370	402	399	449

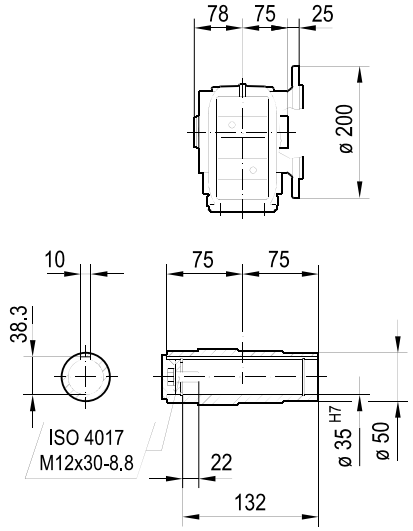
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KF47..

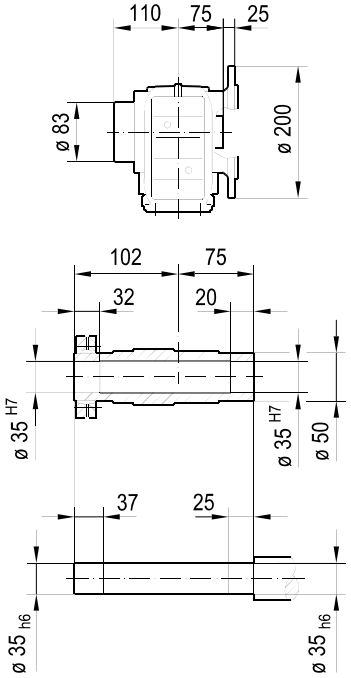
33 043 00 14



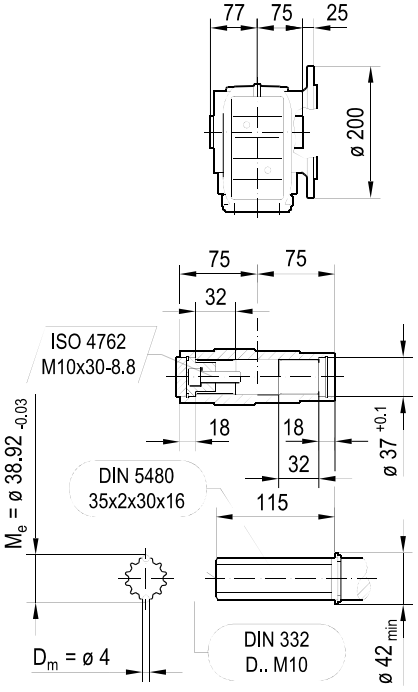
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KHF47..



KVF47..

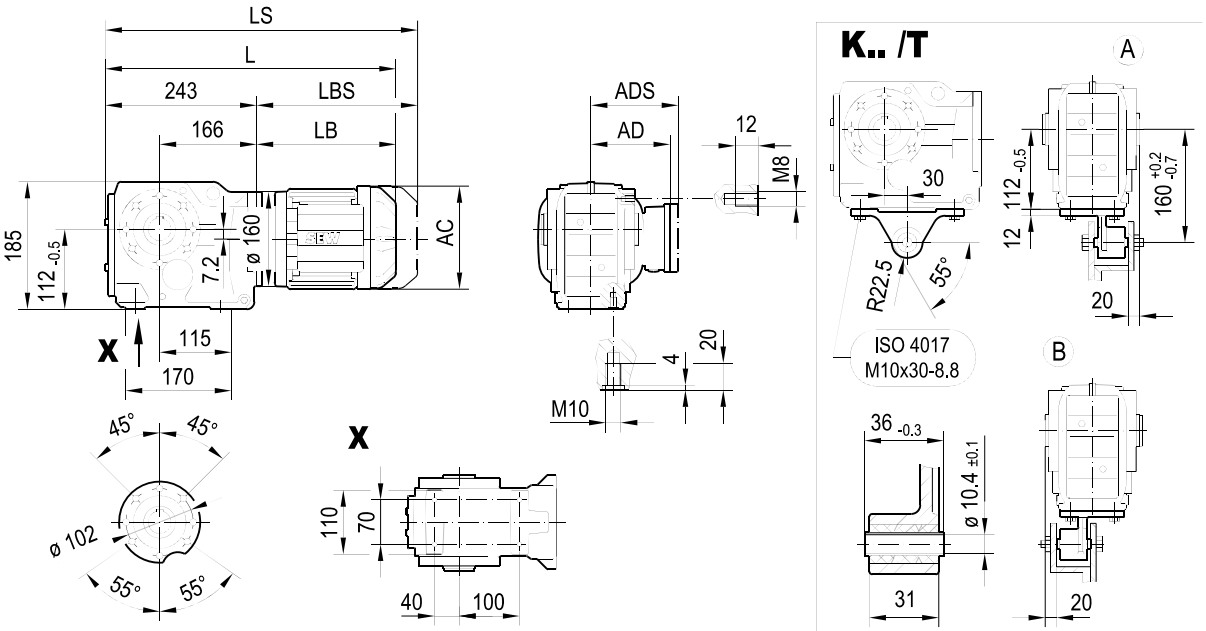


(→ 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	427	441	442	462	473	518	520	552	548	598
LS	483	497	510	530	554	599	613	645	642	692
LB	184	198	199	219	230	275	277	309	305	355
LBS	240	254	267	287	311	356	370	402	399	449

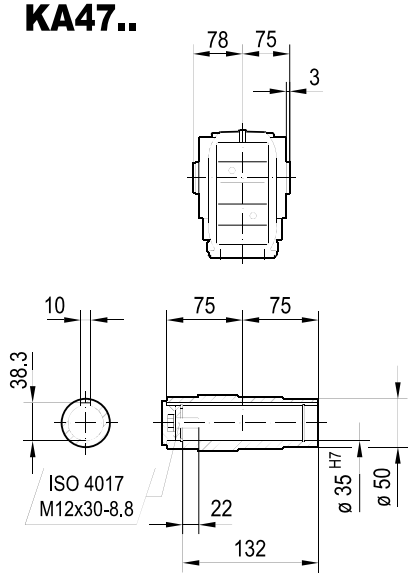
24832936/EN – 09/2018

33 044 00 14

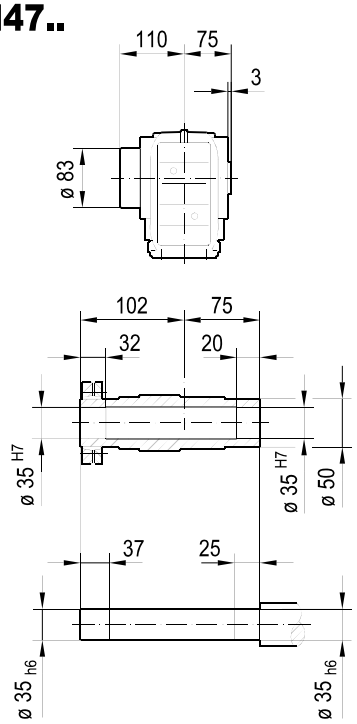
KA47..



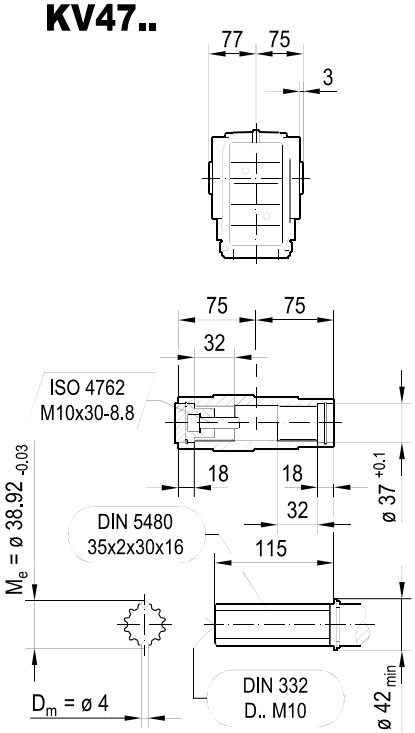
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KH47..



KV47..

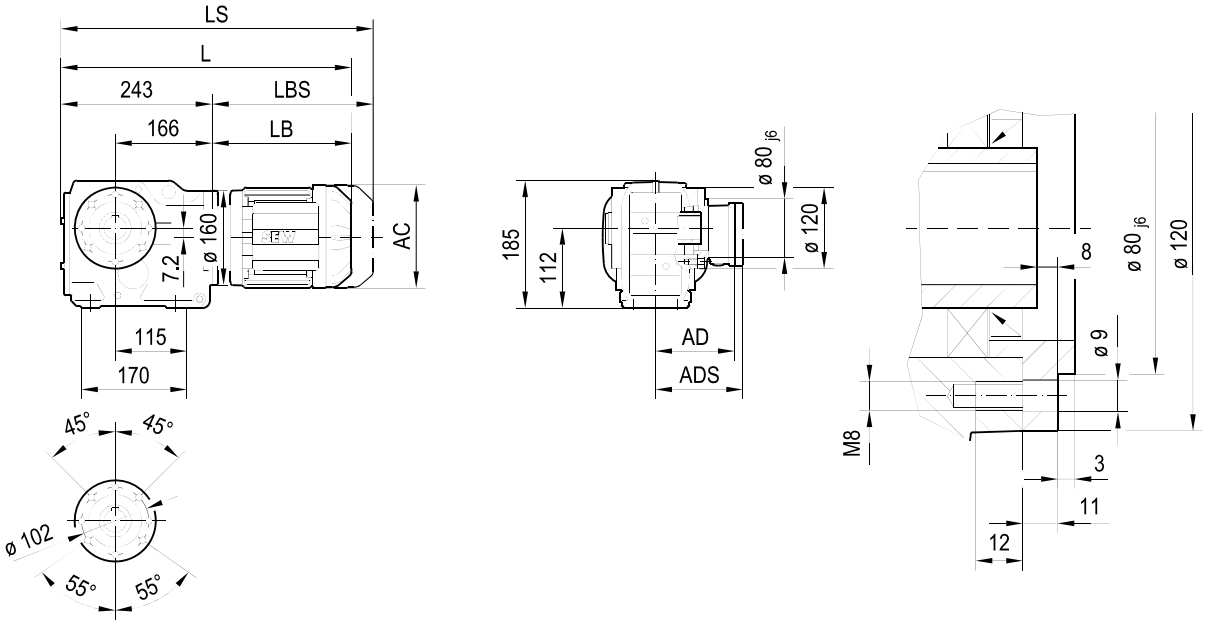


(→ 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	427	441	442	462	473	518	520	552	548	598
LS	483	497	510	530	554	599	613	645	642	692
LB	184	198	199	219	230	275	277	309	305	355
LBS	240	254	267	287	311	356	370	402	399	449

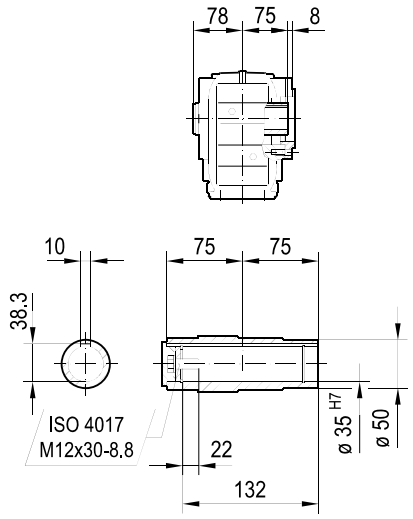
24832936/EN – 09/2018

33 045 00 14

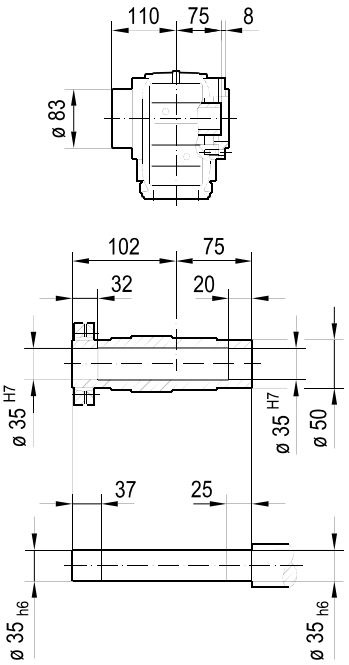
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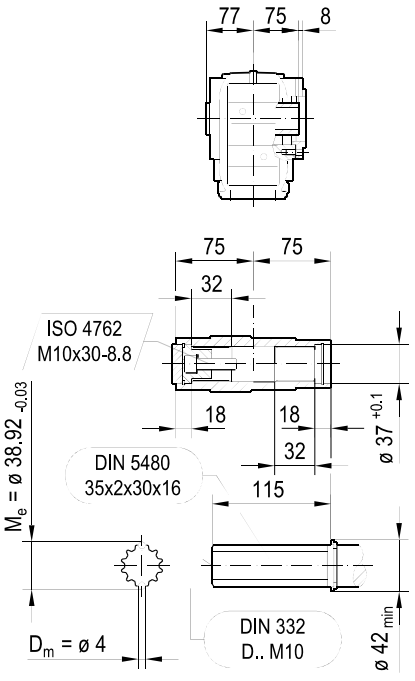
KAZ47..



KHZ47..



KVZ47..

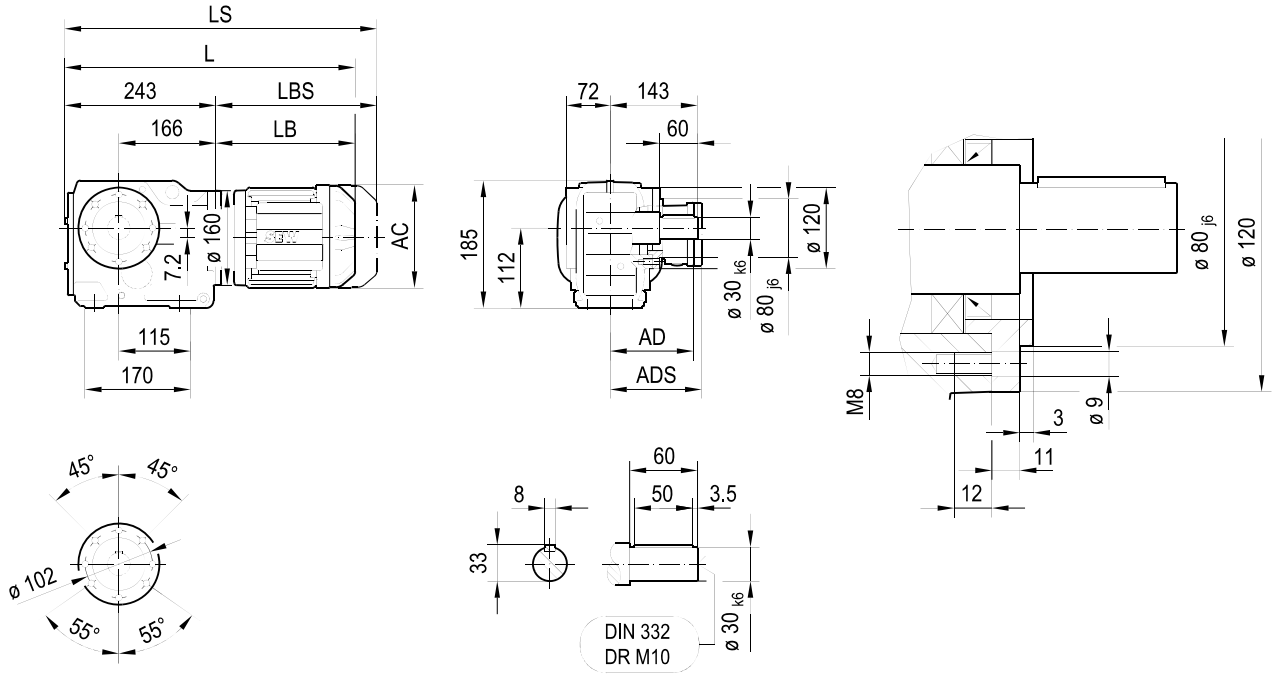


(→ 📖 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	427	441	442	462	473	518	520	552	548	598
LS	483	497	510	530	554	599	613	645	642	692
LB	184	198	199	219	230	275	277	309	305	355
LBS	240	254	267	287	311	356	370	402	399	449

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33 233 00 15

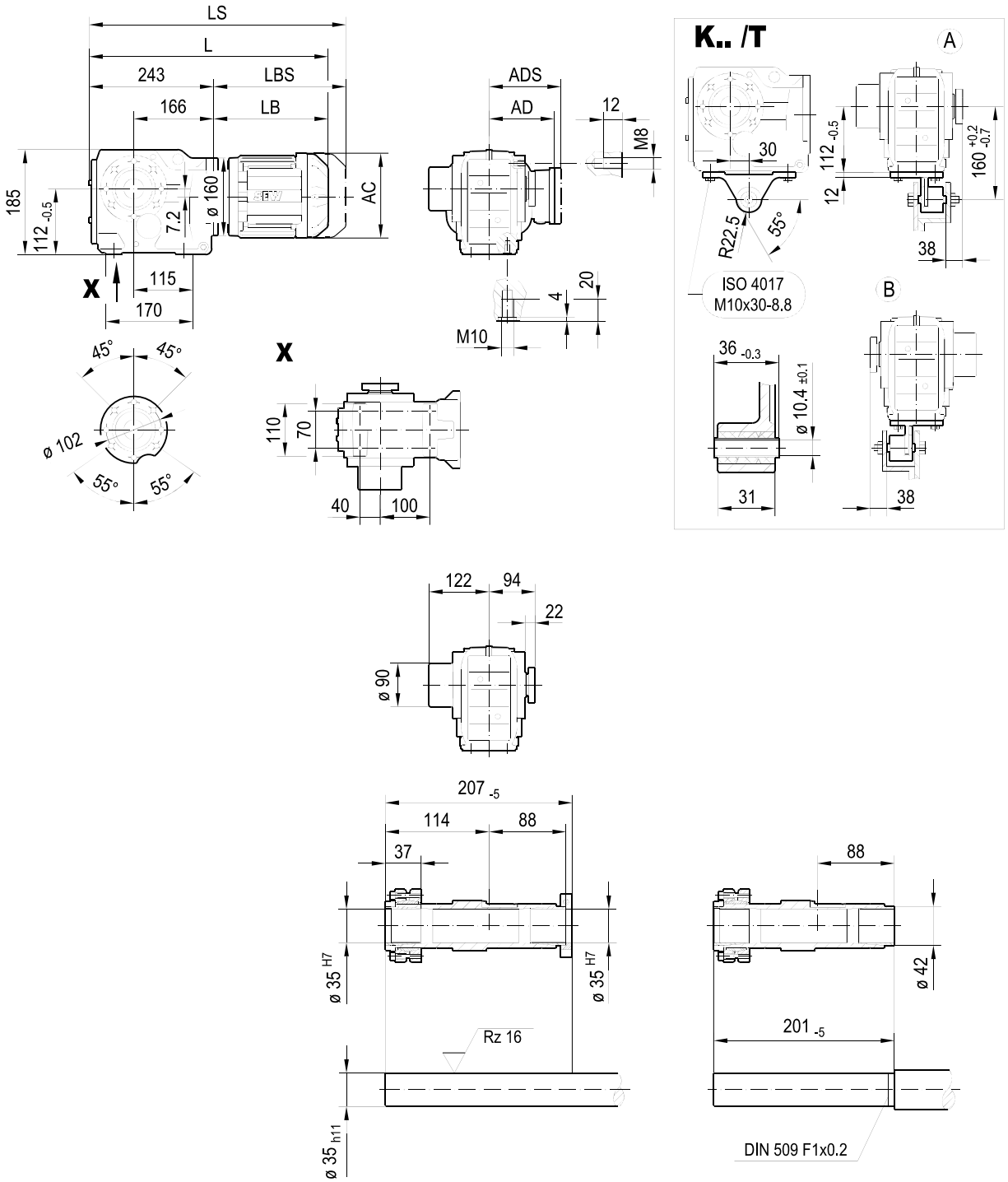
KZ47..



(→ 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	427	441	442	462	473	518	520	552	548	598
LS	483	497	510	530	554	599	613	645	642	692
LB	184	198	199	219	230	275	277	309	305	355
LBS	240	254	267	287	311	356	370	402	399	449

KT47..

33 046 01 14

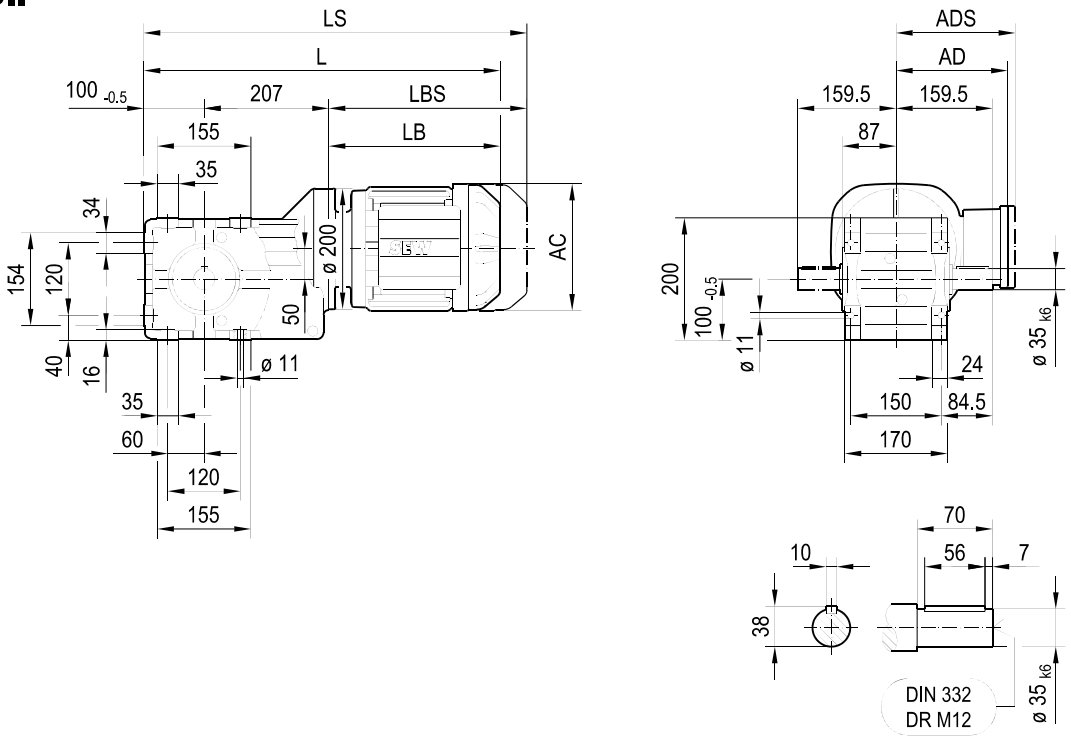


(→ 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	427	441	442	462	473	518	520	552	548	598
LS	483	497	510	530	554	599	613	645	642	692
LB	184	198	199	219	230	275	277	309	305	355
LBS	240	254	267	287	311	356	370	402	399	449

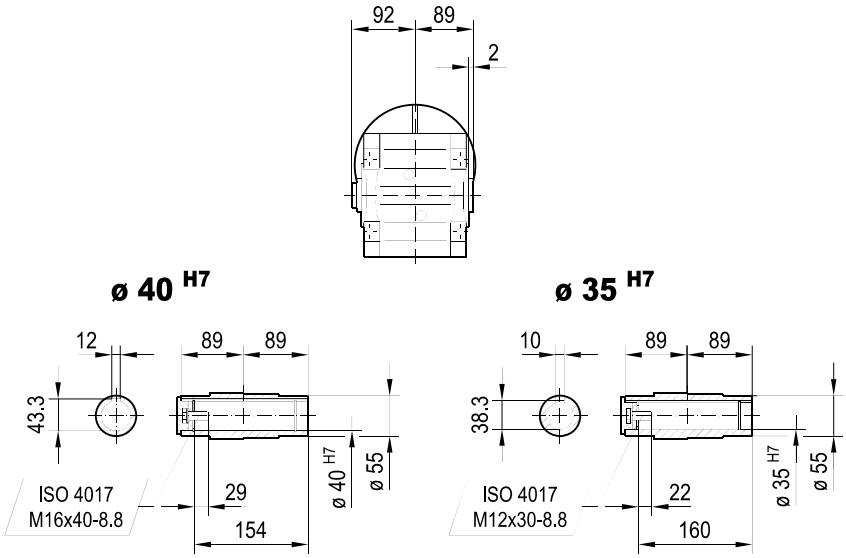
24832936/EN – 09/2018

33 025 01 14

K49..



KA49B..

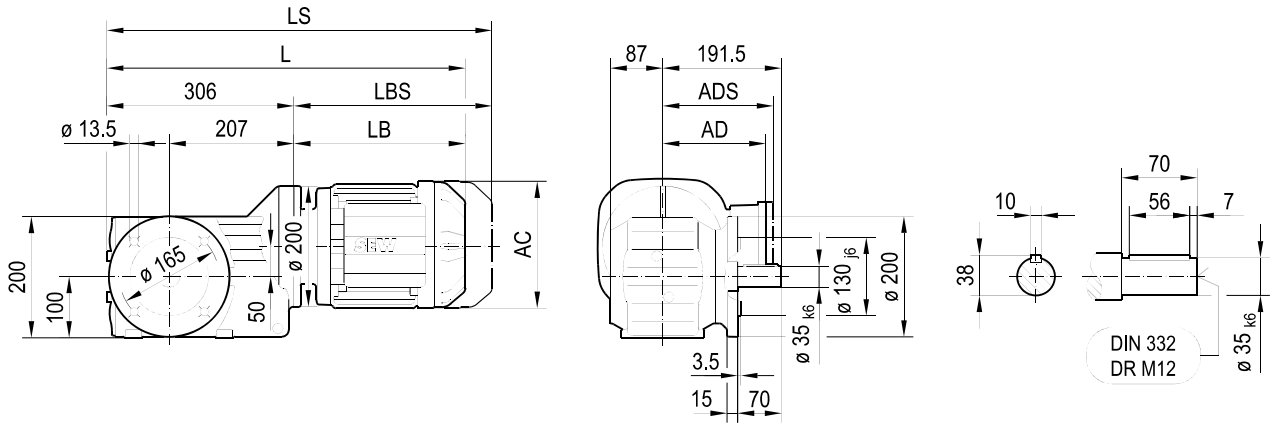


(→ 7.3)	DRN										
	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M
AC	139	139	156	156	179	179	197	197	221	221	261
AD	118	118	128	128	140	140	157	157	170	170	228
ADS	129	129	139	139	150	150	158	158	172	172	228
L	499	519	530	575	577	609	605	655	686	736	754
LS	567	587	611	656	670	702	699	749	798	848	892
LB	192	212	223	268	270	302	298	348	379	429	447
LBS	260	280	304	349	363	395	392	442	491	541	585

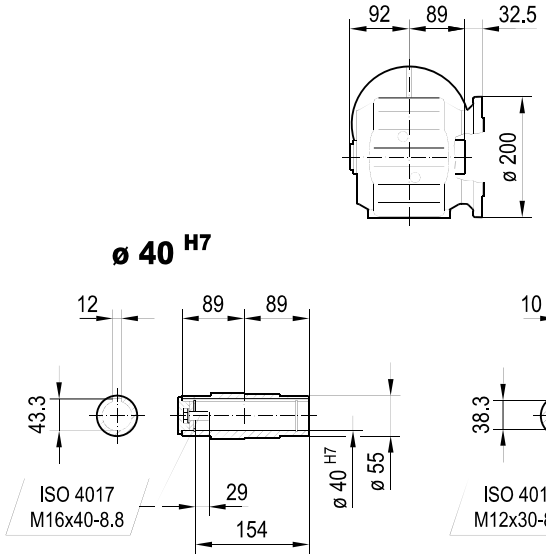
24832936/EN – 09/2018

33 026 02 14

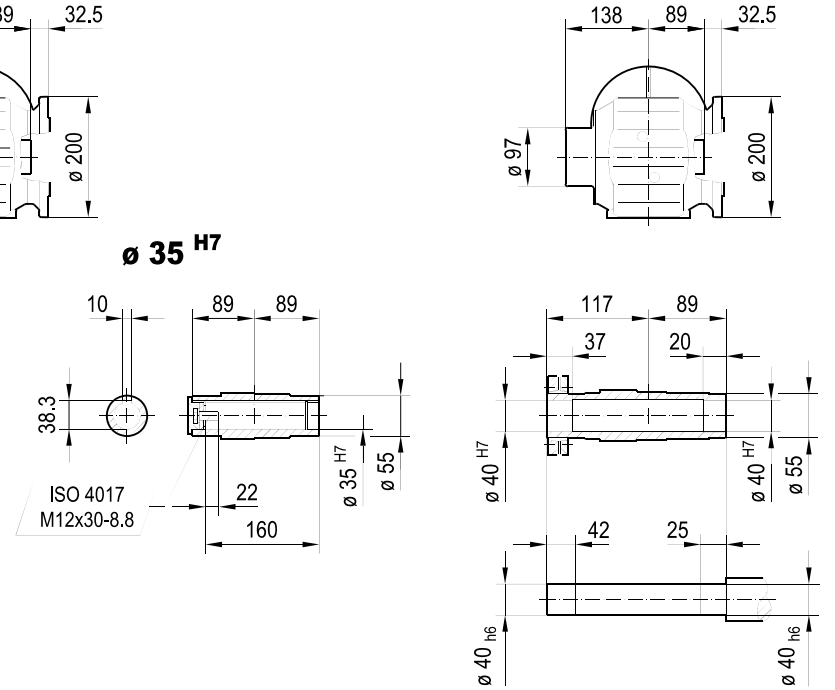
KF49..



KAF49..



KHF49..

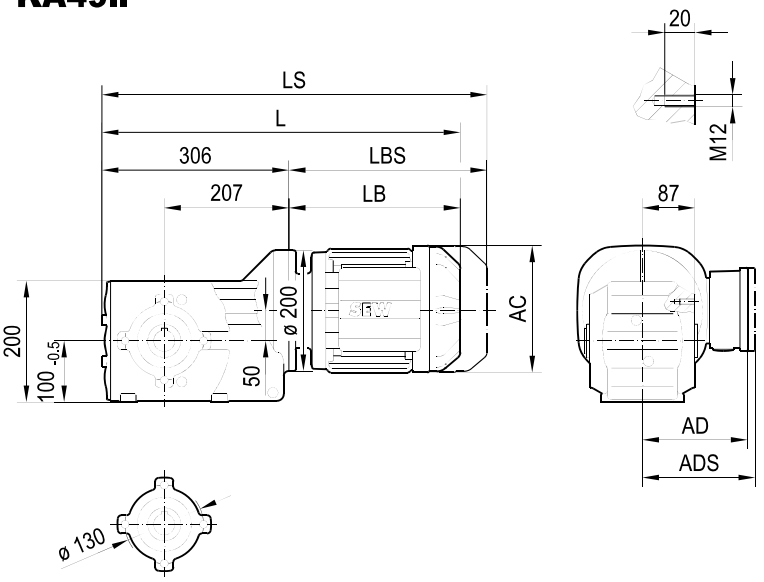


(→ 7.3)	DRN										
	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M
AC	139	139	156	156	179	179	197	197	221	221	261
AD	118	118	128	128	140	140	157	157	170	170	228
ADS	129	129	139	139	150	150	158	158	172	172	228
L	498	518	529	574	576	608	604	654	685	735	753
LS	566	586	610	655	669	701	698	748	797	847	891
LB	192	212	223	268	270	302	298	348	379	429	447
LBS	260	280	304	349	363	395	392	442	491	541	585

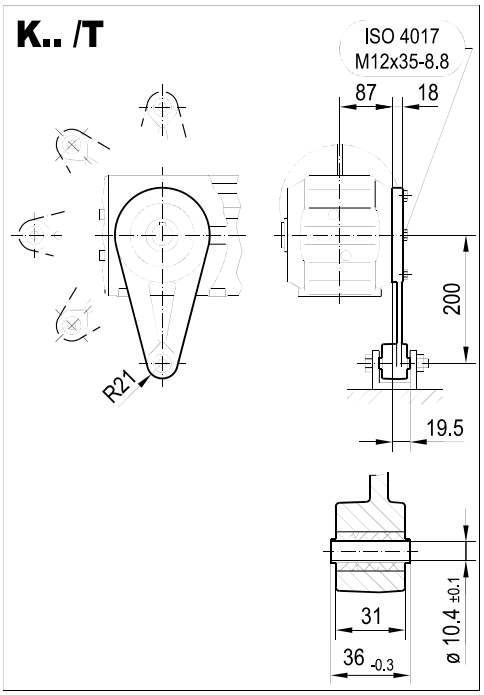
24832936/EN – 09/2018

33 027 02 14

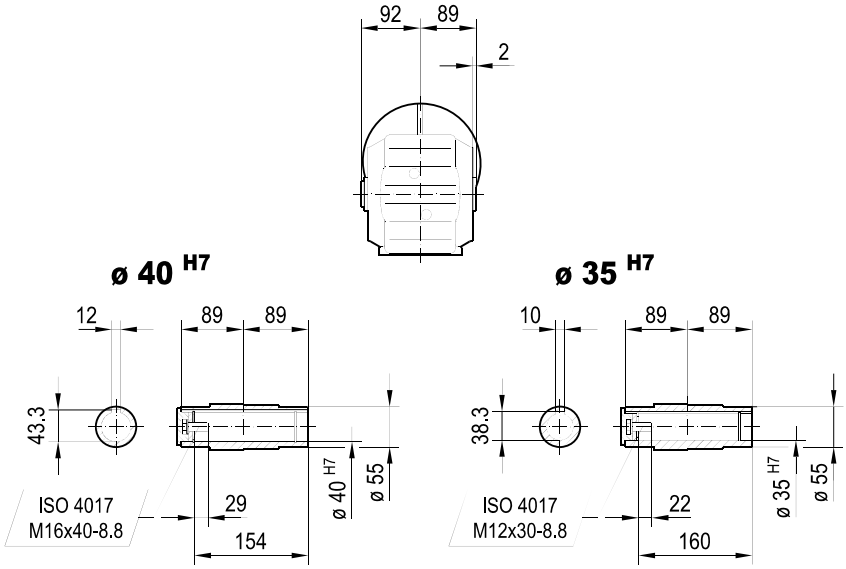
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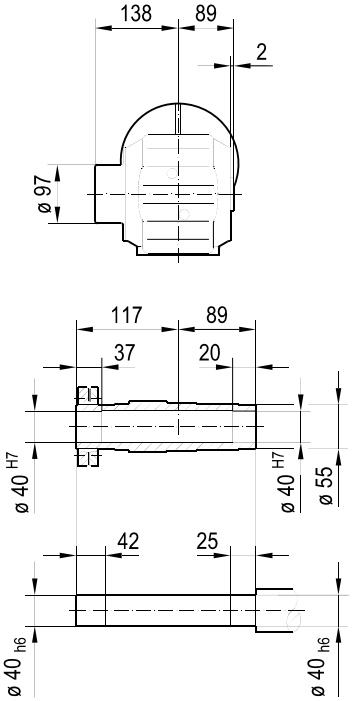
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KA49..



KH49..

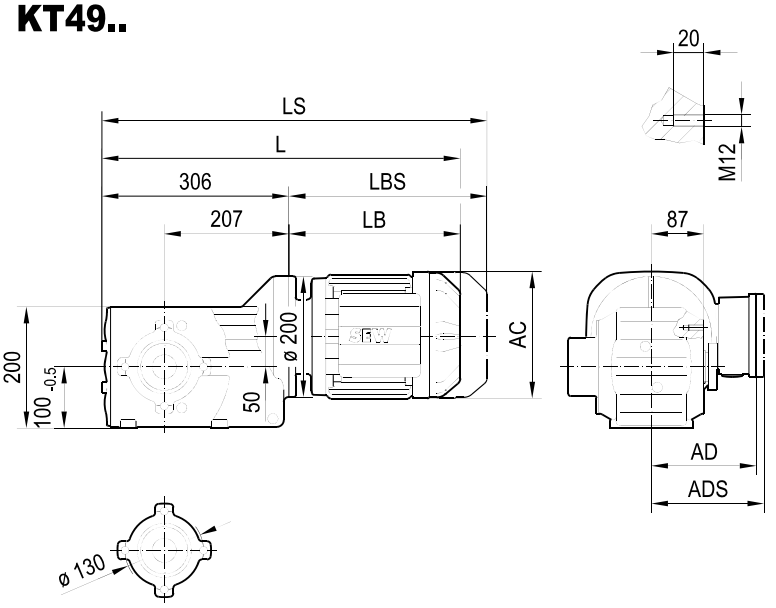


(→ 7.3)	DRN										
	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M
AC	139	139	156	156	179	179	197	197	221	221	261
AD	118	118	128	128	140	140	157	157	170	170	228
ADS	129	129	139	139	150	150	158	158	172	172	228
L	498	518	529	574	576	608	604	654	685	735	753
LS	566	586	610	655	669	701	698	748	797	847	891
LB	192	212	223	268	270	302	298	348	379	429	447
LBS	260	280	304	349	363	395	392	442	491	541	585

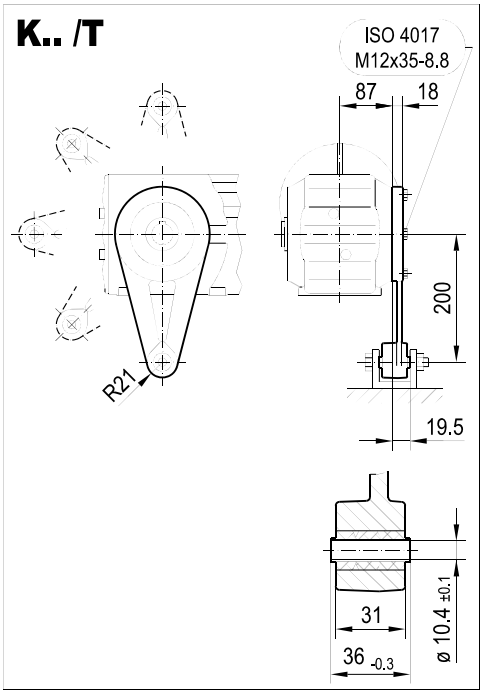
24832936/EN – 09/2018

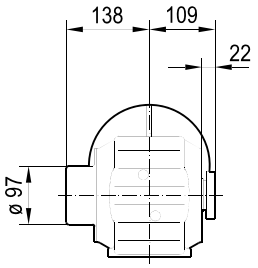
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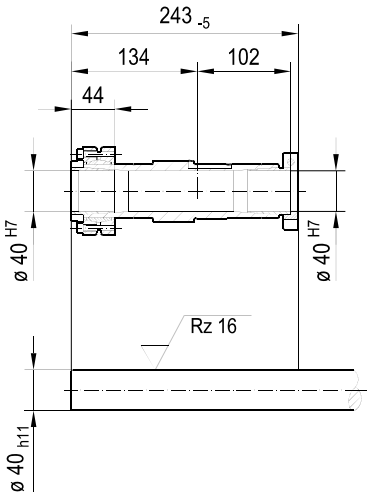
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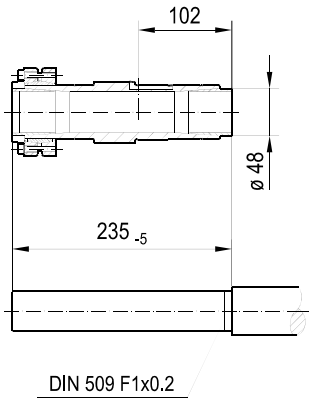


K.. /T







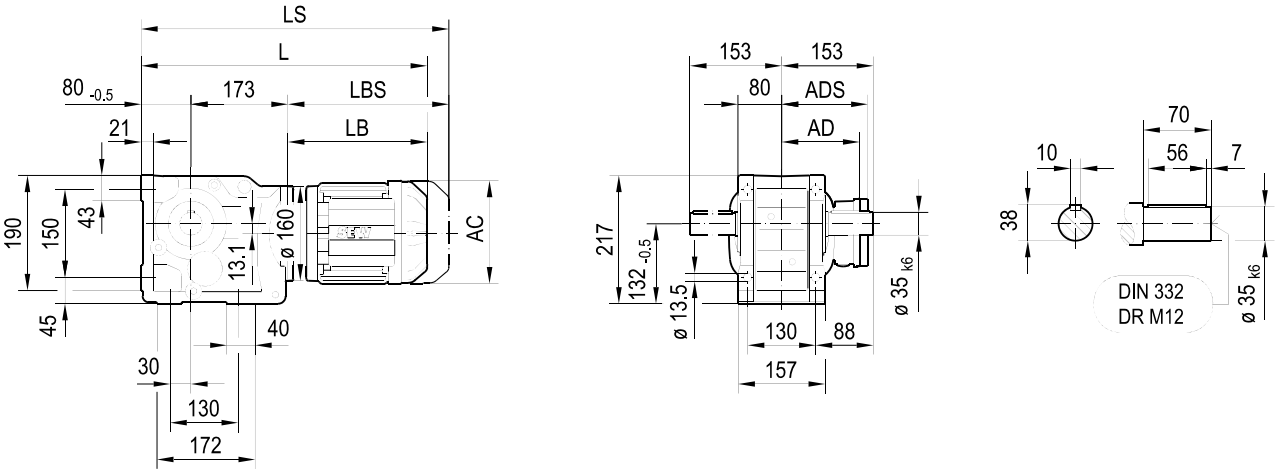


(→ 📖 7.3)	DRN										
	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M
AC	139	139	156	156	179	179	197	197	221	221	261
AD	118	118	128	128	140	140	157	157	170	170	228
ADS	129	129	139	139	150	150	158	158	172	172	228
L	498	518	529	574	576	608	604	654	685	735	753
LS	566	586	610	655	669	701	698	748	797	847	891
LB	192	212	223	268	270	302	298	348	379	429	447
LBS	260	280	304	349	363	395	392	442	491	541	585

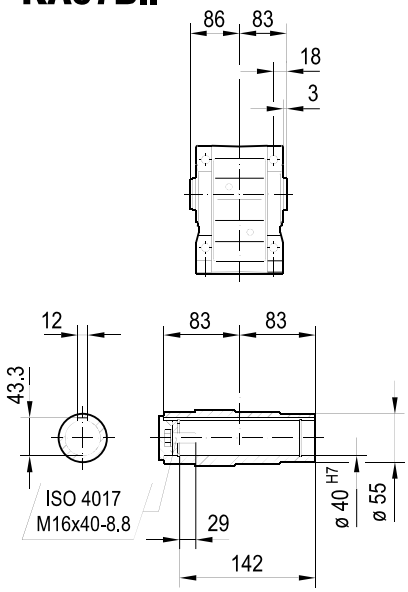
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33 047 00 14

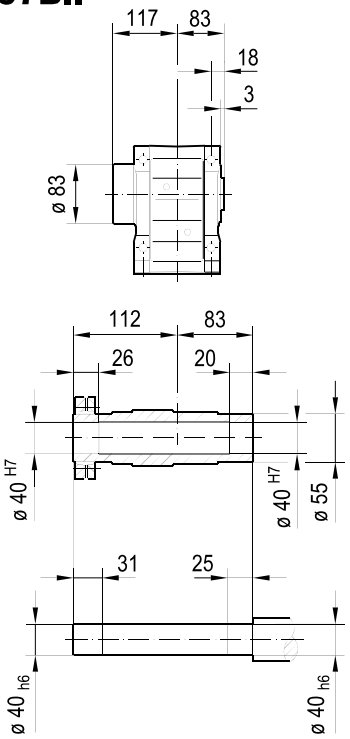
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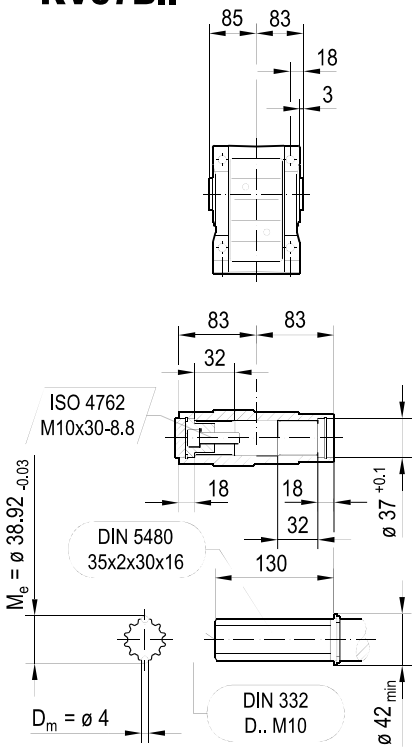
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KH57B..



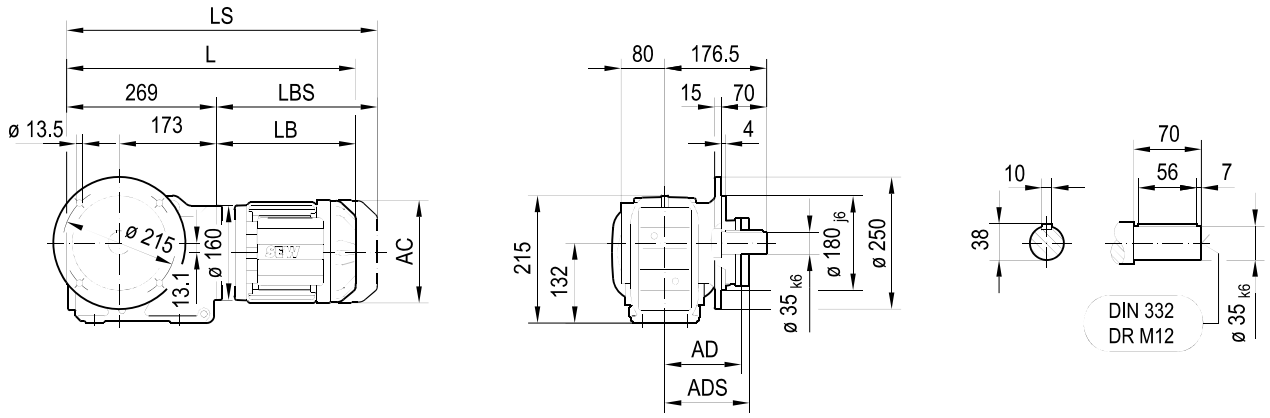
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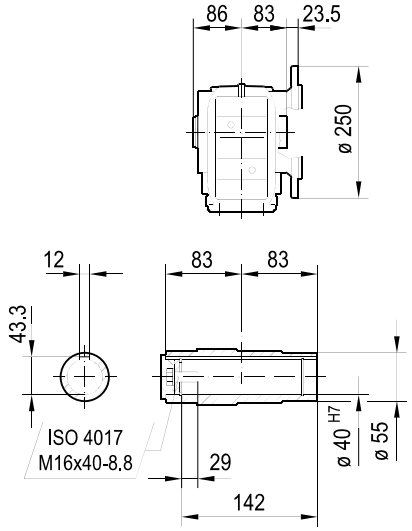
(→ 7.3)	DRN										
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M
AC	115	115	139	139	156	156	179	179	197	197	221
AD	98	98	118	118	128	128	140	140	157	157	170
ADS	98	98	129	129	139	139	150	150	158	158	172
L	437	451	452	472	483	528	530	562	558	608	639
LS	493	507	520	540	564	609	623	655	652	702	751
LB	184	198	199	219	230	275	277	309	305	355	386
LBS	240	254	267	287	311	356	370	402	399	449	498

33 048 00 14

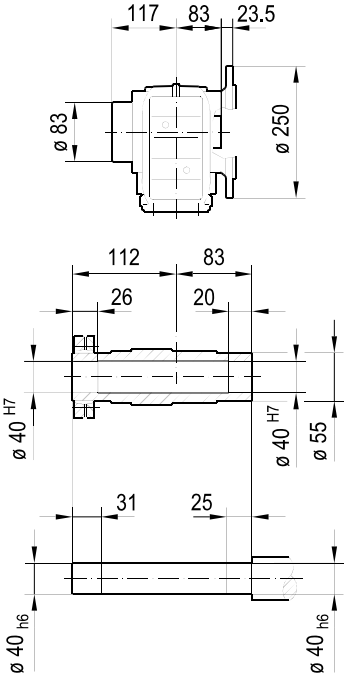
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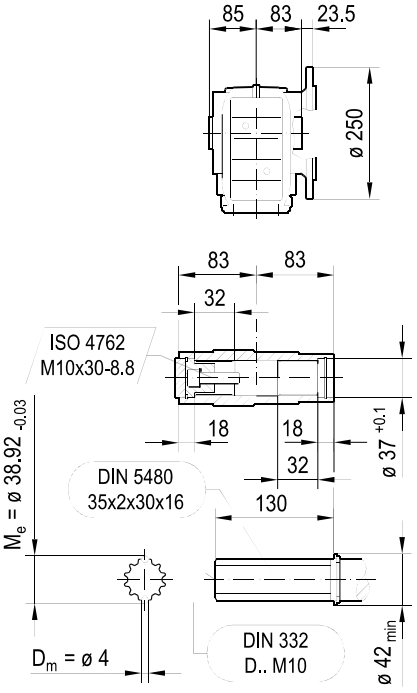
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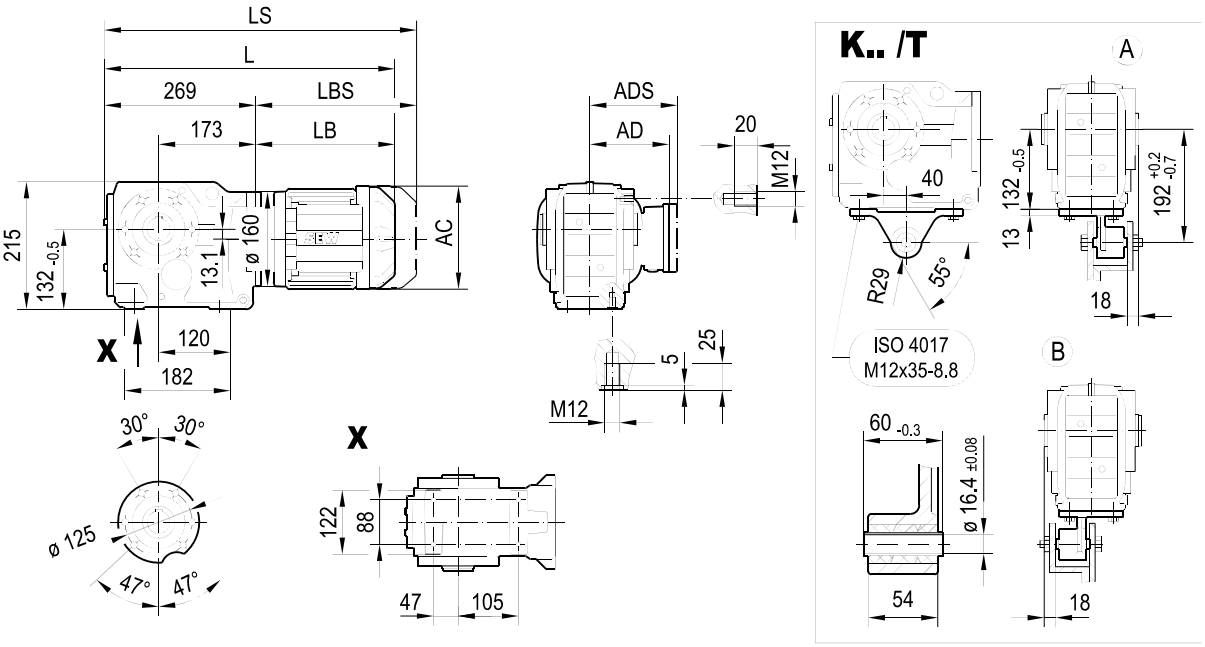


(→ 7.3)	DRN										
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M
AC	115	115	139	139	156	156	179	179	197	197	221
AD	98	98	118	118	128	128	140	140	157	157	170
ADS	98	98	129	129	139	139	150	150	158	158	172
L	453	467	468	488	499	544	546	578	574	624	655
LS	509	523	536	556	580	625	639	671	668	718	767
LB	184	198	199	219	230	275	277	309	305	355	386
LBS	240	254	267	287	311	356	370	402	399	449	498

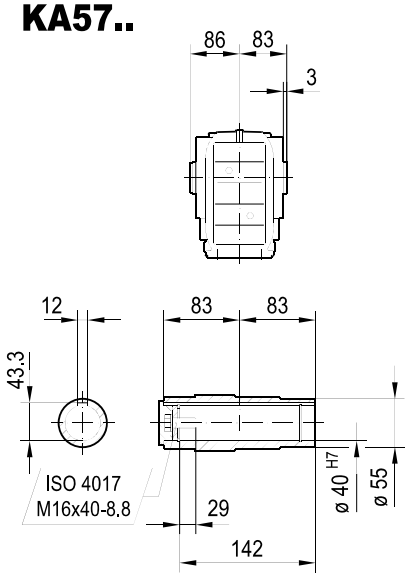
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33 049 00 14

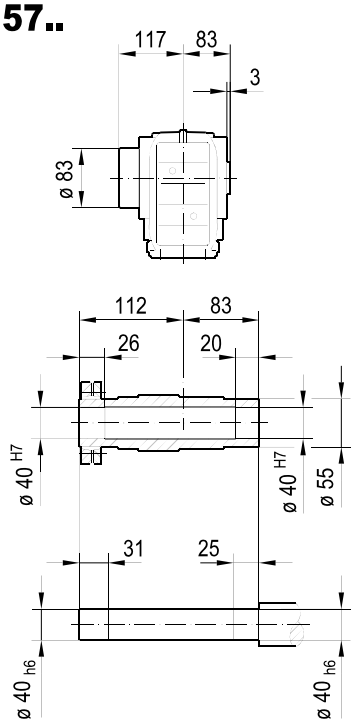
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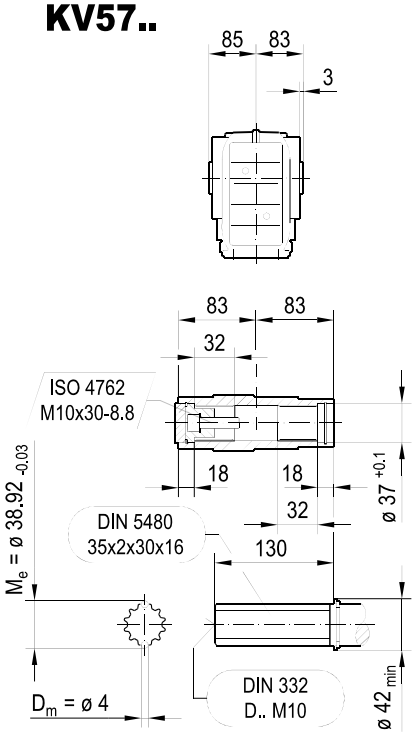
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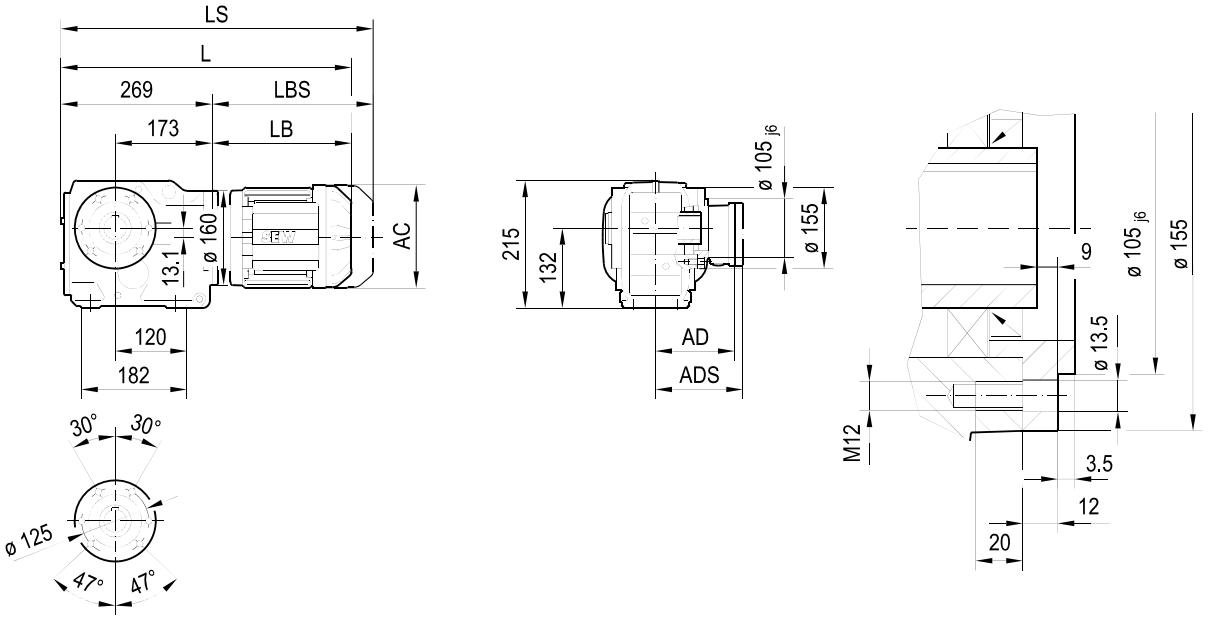


(→ 7.3)	DRN										
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M
AC	115	115	139	139	156	156	179	179	197	197	221
AD	98	98	118	118	128	128	140	140	157	157	170
ADS	98	98	129	129	139	139	150	150	158	158	172
L	453	467	468	488	499	544	546	578	574	624	655
LS	509	523	536	556	580	625	639	671	668	718	767
LB	184	198	199	219	230	275	277	309	305	355	386
LBS	240	254	267	287	311	356	370	402	399	449	498

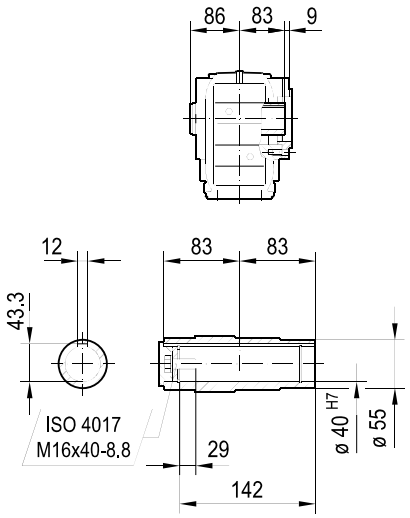
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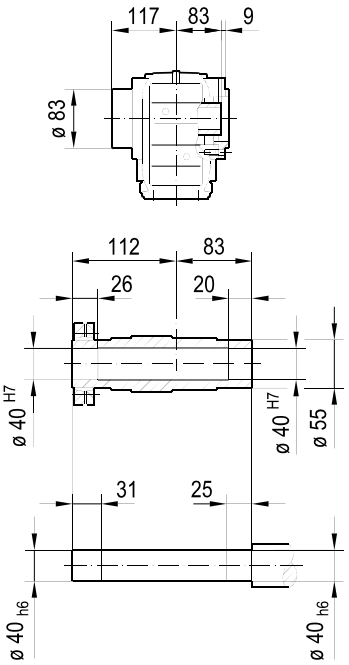
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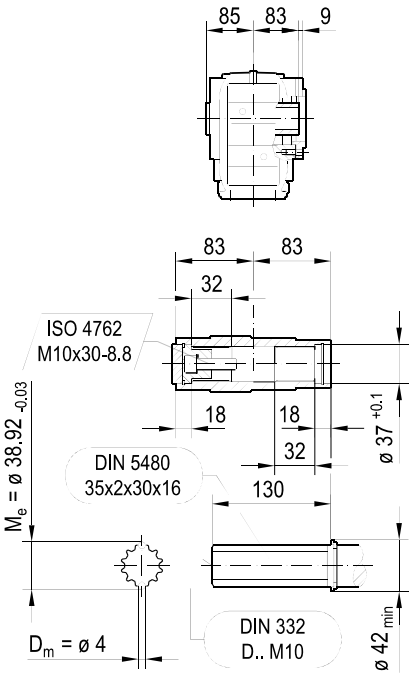
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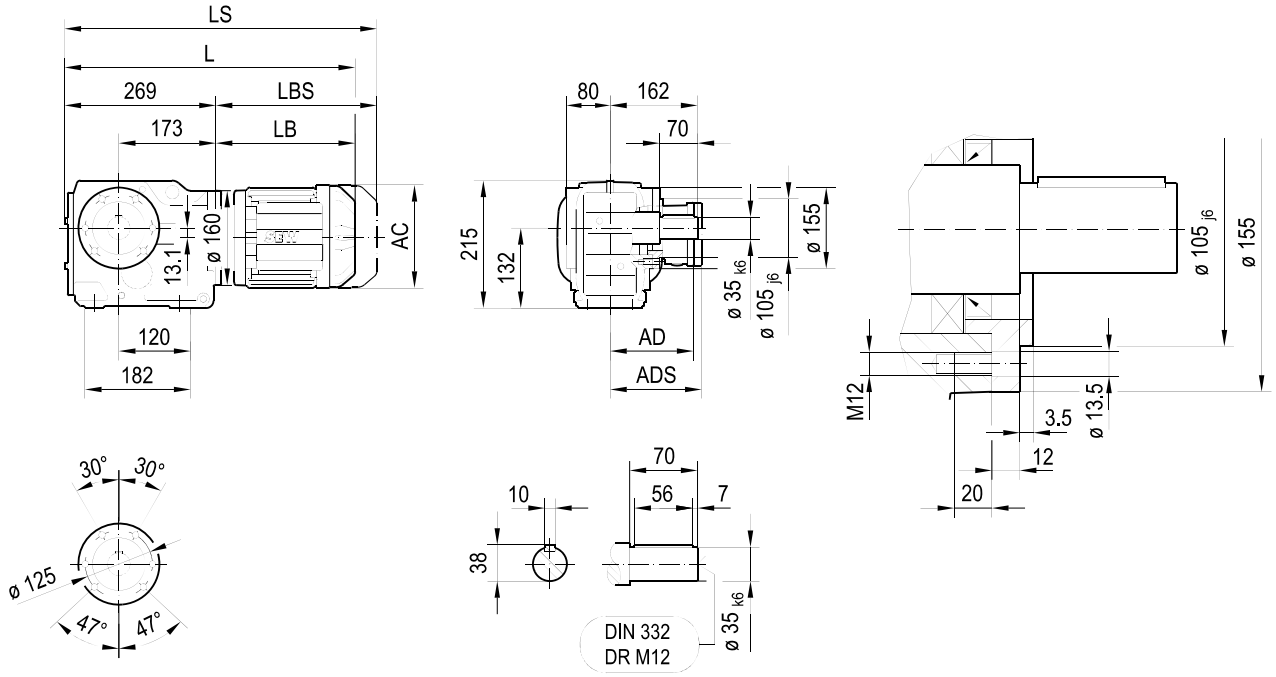


(→ 7.3)	DRN										
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M
AC	115	115	139	139	156	156	179	179	197	197	221
AD	98	98	118	118	128	128	140	140	157	157	170
ADS	98	98	129	129	139	139	150	150	158	158	172
L	453	467	468	488	499	544	546	578	574	624	655
LS	509	523	536	556	580	625	639	671	668	718	767
LB	184	198	199	219	230	275	277	309	305	355	386
LBS	240	254	267	287	311	356	370	402	399	449	498

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KZ57..

33 234 01 15

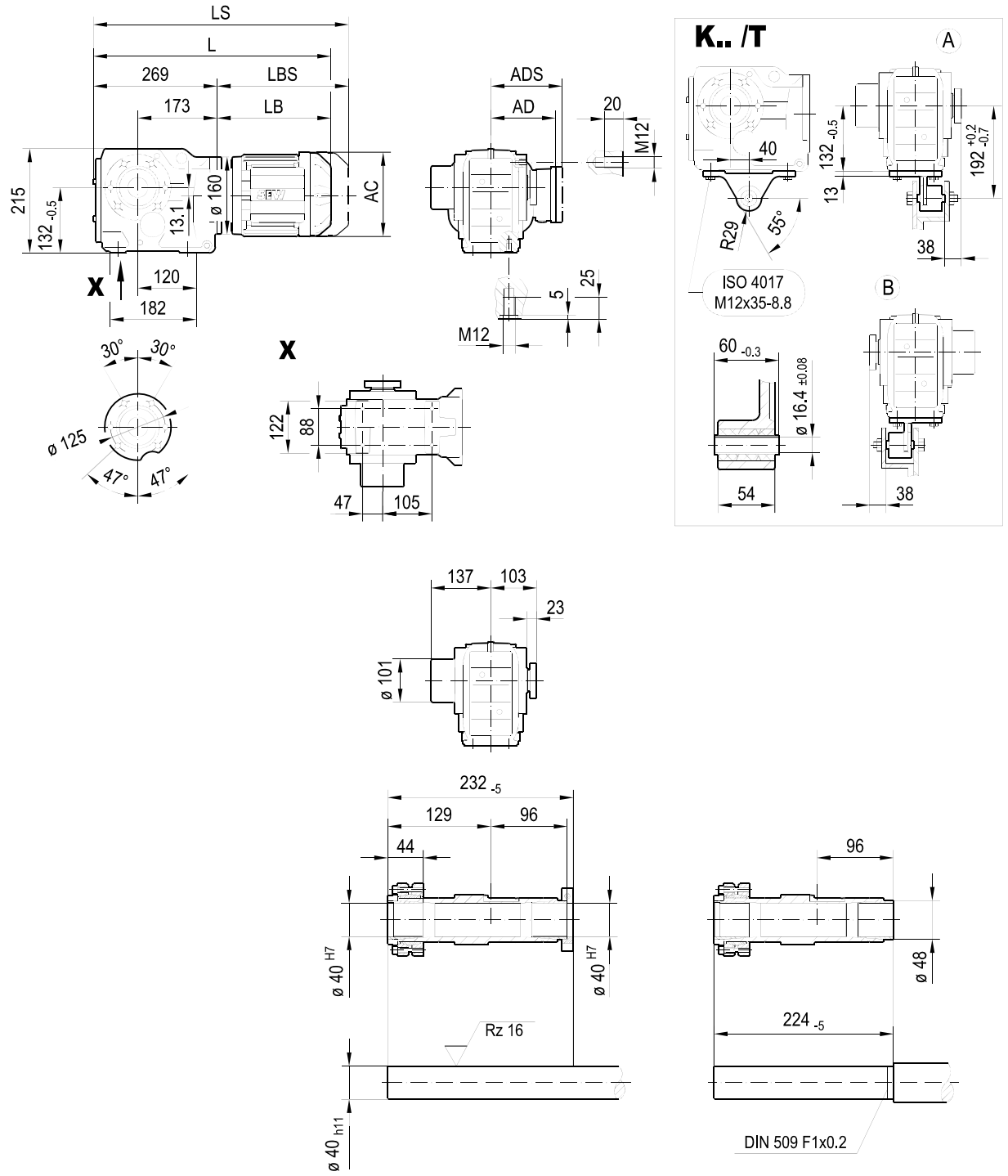


(→ 7.3)	DRN										
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M
AC	115	115	139	139	156	156	179	179	197	197	221
AD	98	98	118	118	128	128	140	140	157	157	170
ADS	98	98	129	129	139	139	150	150	158	158	172
L	453	467	468	488	499	544	546	578	574	624	655
LS	509	523	536	556	580	625	639	671	668	718	767
LB	184	198	199	219	230	275	277	309	305	355	386
LBS	240	254	267	287	311	356	370	402	399	449	498

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KT57..

33 051 01 14

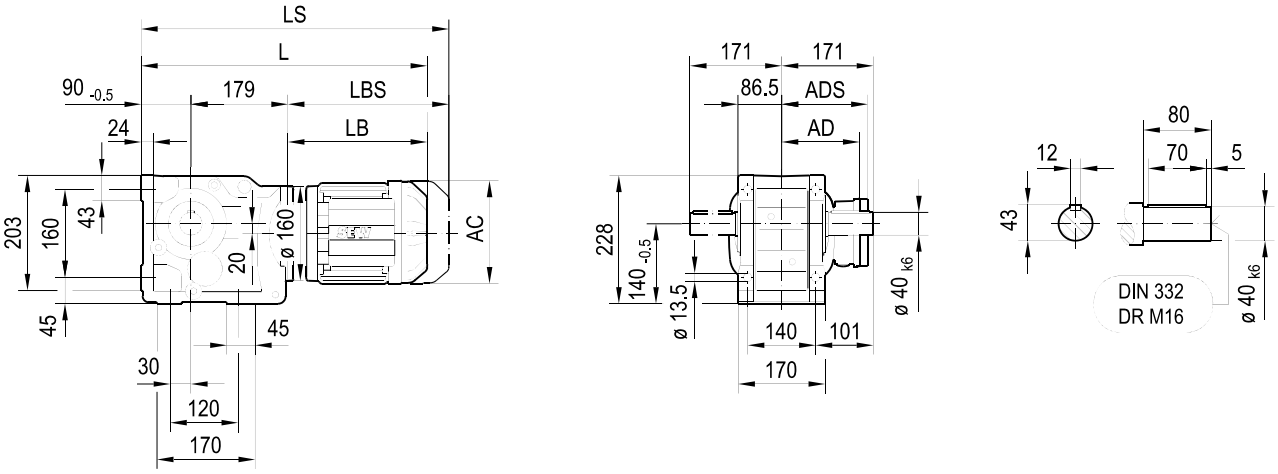


(→ 7.3)	DRN										
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M
AC	115	115	139	139	156	156	179	179	197	197	221
AD	98	98	118	118	128	128	140	140	157	157	170
ADS	98	98	129	129	139	139	150	150	158	158	172
L	453	467	468	488	499	544	546	578	574	624	655
LS	509	523	536	556	580	625	639	671	668	718	767
LB	184	198	199	219	230	275	277	309	305	355	386
LBS	240	254	267	287	311	356	370	402	399	449	498

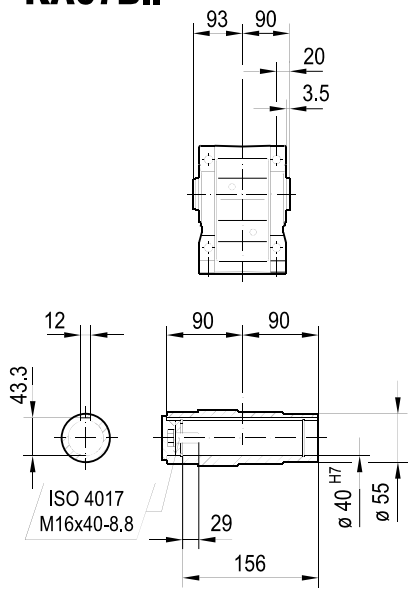
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33 052 00 14

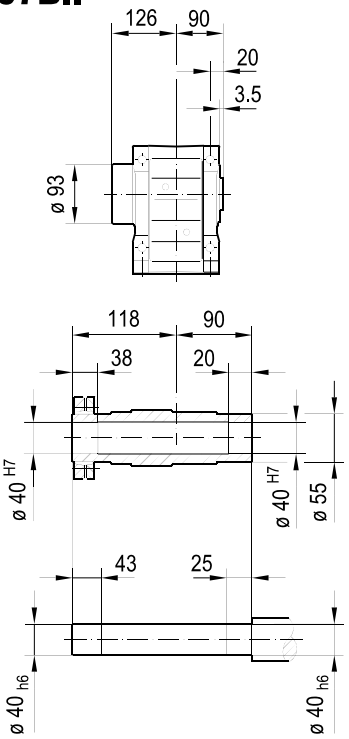
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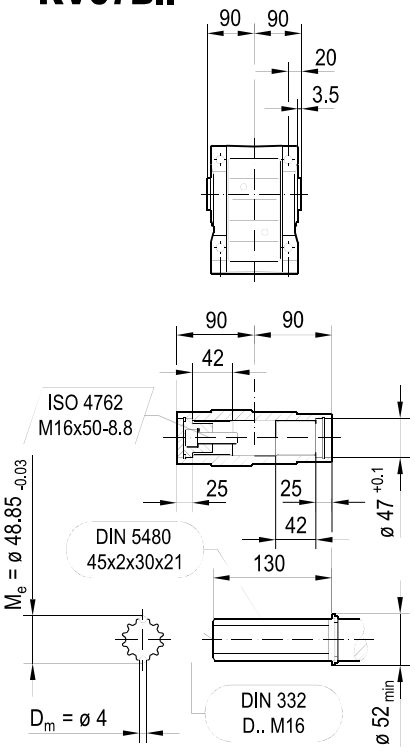
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KH67B..



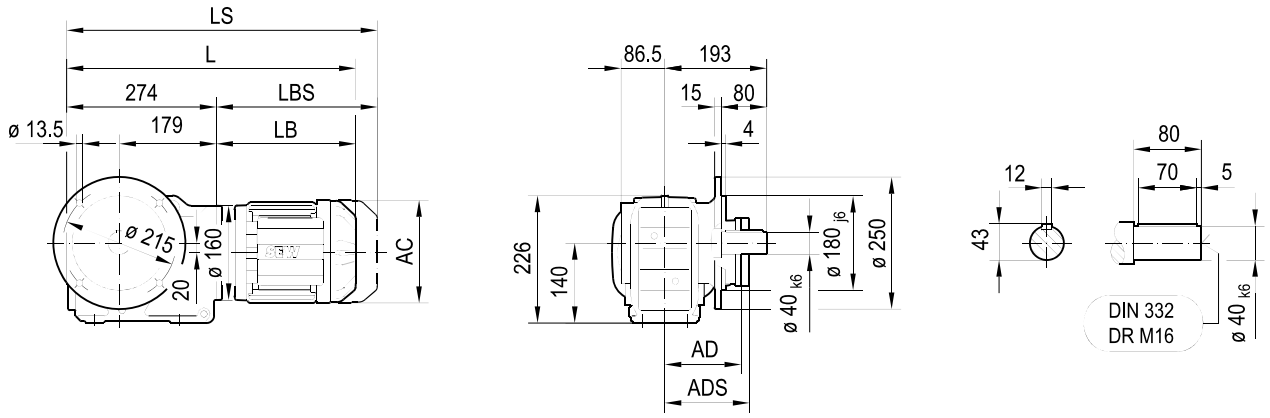
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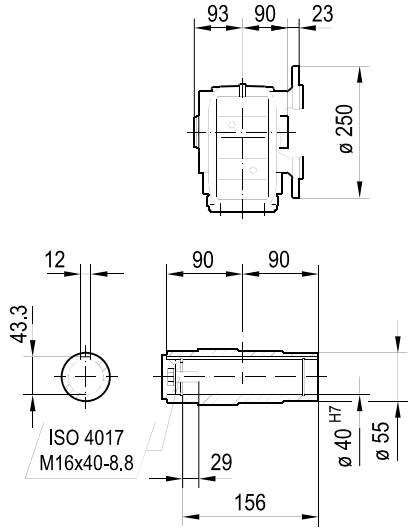
(→ 7.3)	DRN										
	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S
AC	115	139	139	156	156	179	179	197	197	221	221
AD	98	118	118	128	128	140	140	157	157	170	170
ADS	98	129	129	139	139	150	150	158	158	172	172
L	467	468	488	499	544	546	578	574	624	655	709
LS	523	536	556	580	625	639	671	668	718	767	821
LB	198	199	219	230	275	277	309	305	355	386	440
LBS	254	267	287	311	356	370	402	399	449	498	552

33 053 00 14

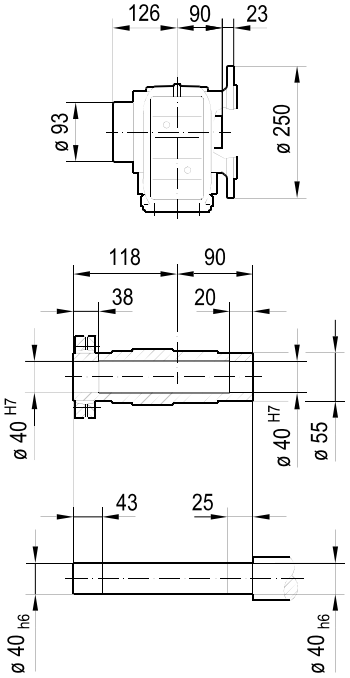
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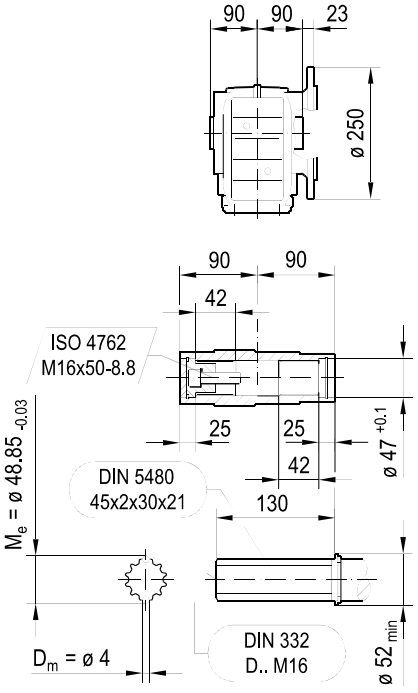
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KHF67..



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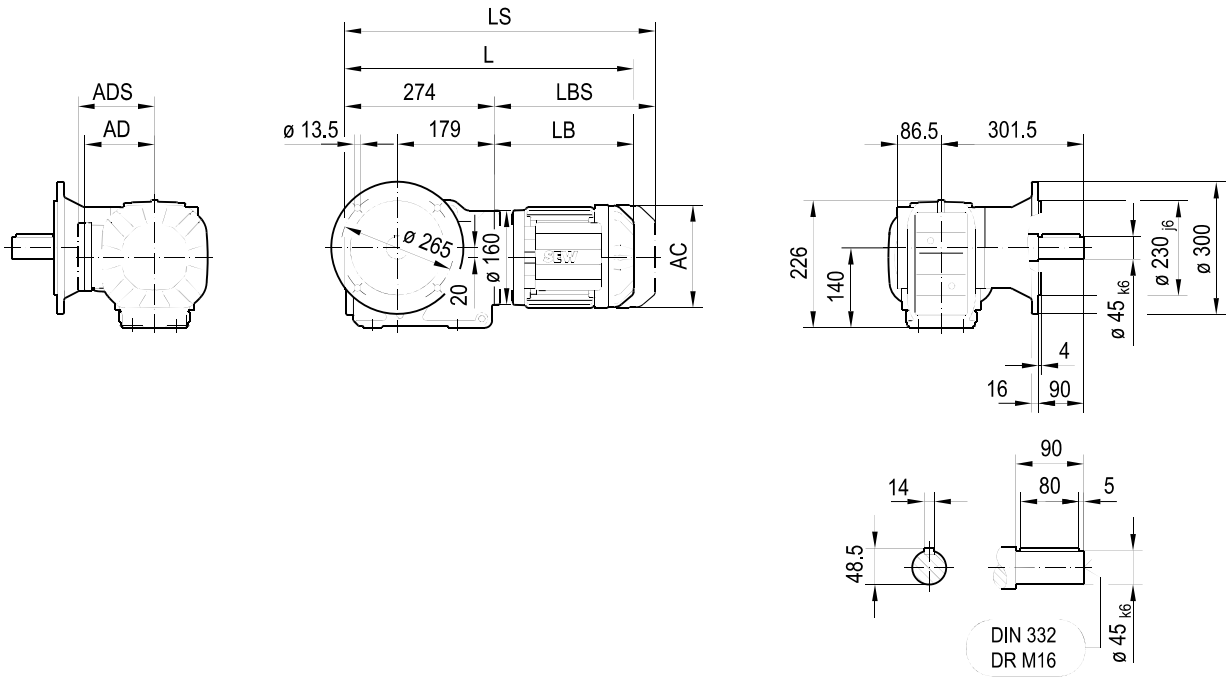


(→ 7.3)	DRN										
	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S
AC	115	139	139	156	156	179	179	197	197	221	221
AD	98	118	118	128	128	140	140	157	157	170	170
ADS	98	129	129	139	139	150	150	158	158	172	172
L	472	473	493	504	549	551	583	579	629	660	714
LS	528	541	561	585	630	644	676	673	723	772	826
LB	198	199	219	230	275	277	309	305	355	386	440
LBS	254	267	287	311	356	370	402	399	449	498	552

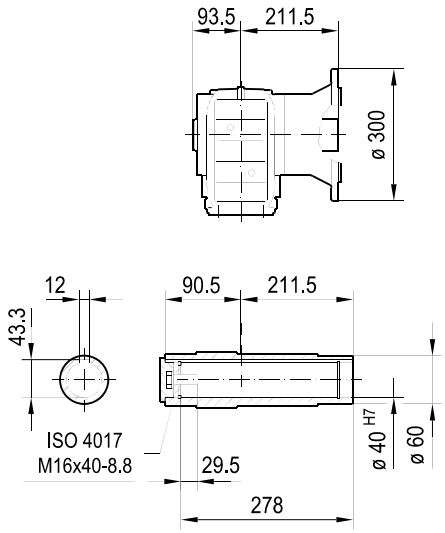
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33 270 00 17

KM67..



KAM67..

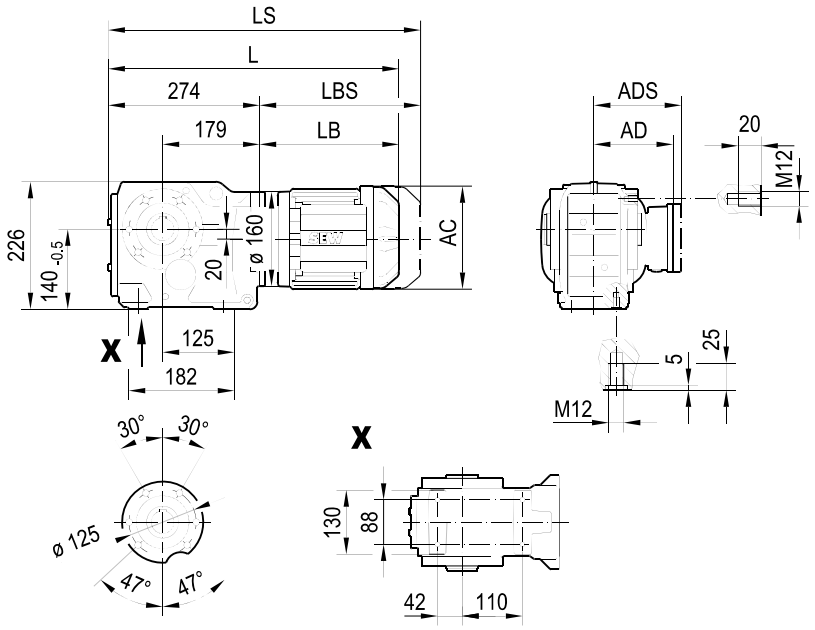


(→ 7.3)	DRN										
	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S
AC	115	139	139	156	156	179	179	197	197	221	221
AD	98	118	118	128	128	140	140	157	157	170	170
ADS	98	129	129	139	139	150	150	158	158	172	172
L	472	473	493	504	549	551	583	579	629	660	714
LS	528	541	561	585	630	644	676	673	723	772	826
LB	198	199	219	230	275	277	309	305	355	386	440
LBS	254	267	287	311	356	370	402	399	449	498	552

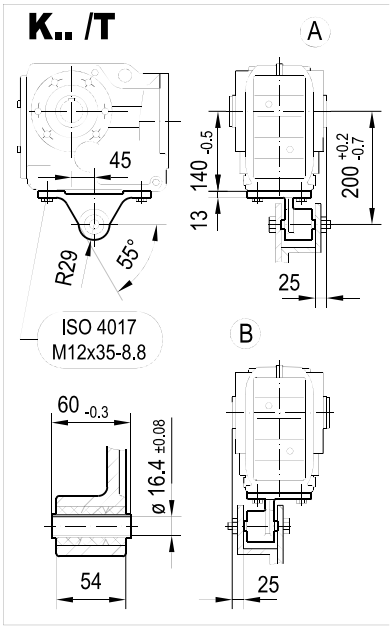
24832936/EN – 09/2018

33 054 00 14

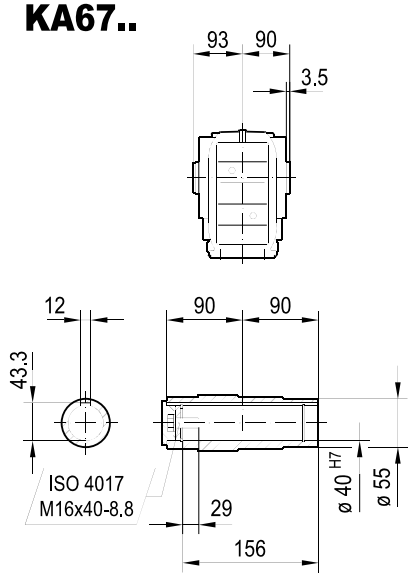
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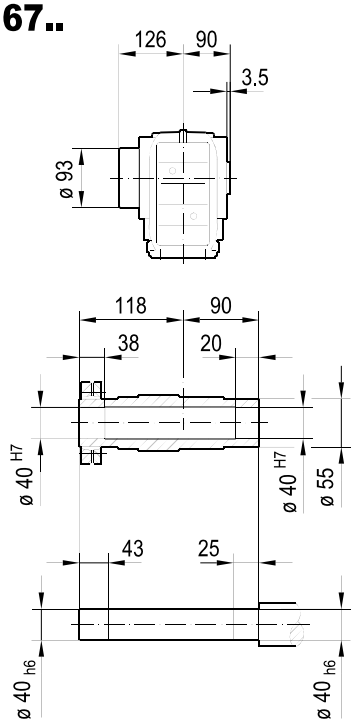
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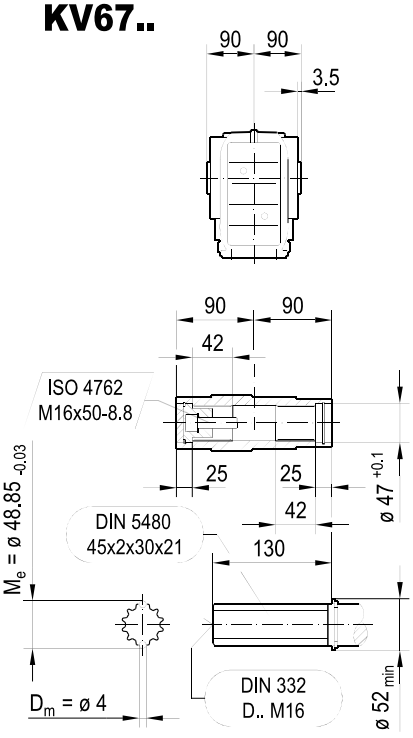
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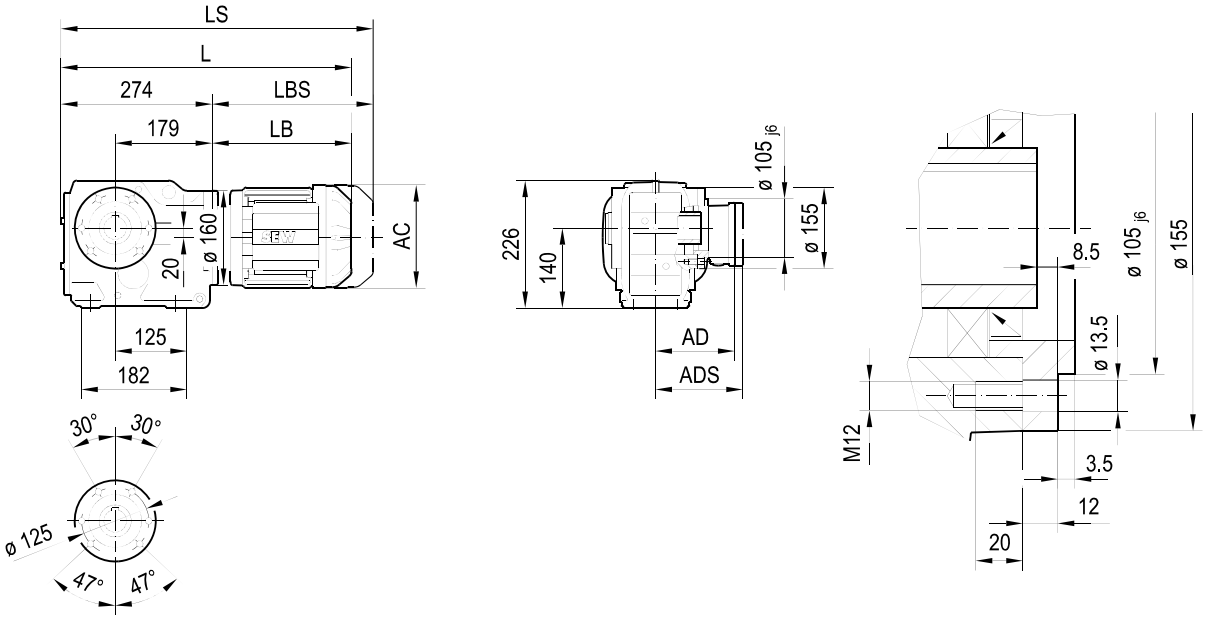


(→ 7.3)	DRN										
	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S
AC	115	139	139	156	156	179	179	197	197	221	221
AD	98	118	118	128	128	140	140	157	157	170	170
ADS	98	129	129	139	139	150	150	158	158	172	172
L	472	473	493	504	549	551	583	579	629	660	714
LS	528	541	561	585	630	644	676	673	723	772	826
LB	198	199	219	230	275	277	309	305	355	386	440
LBS	254	267	287	311	356	370	402	399	449	498	552

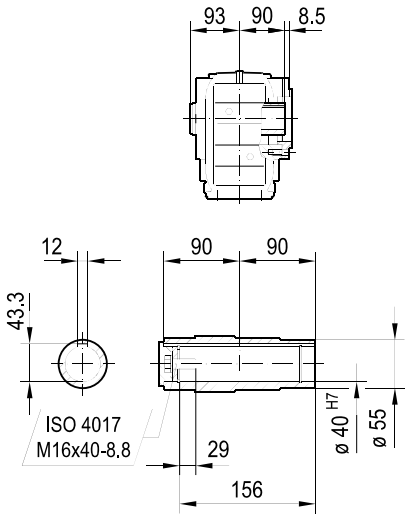
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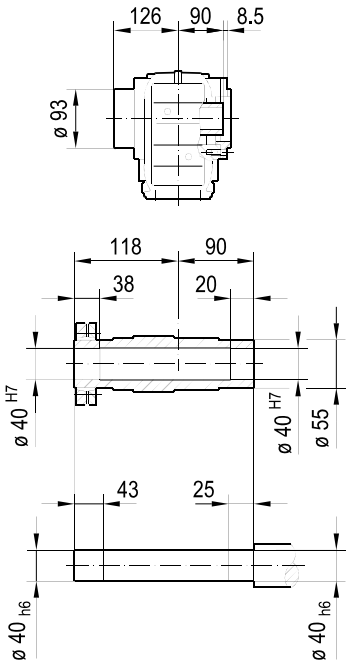
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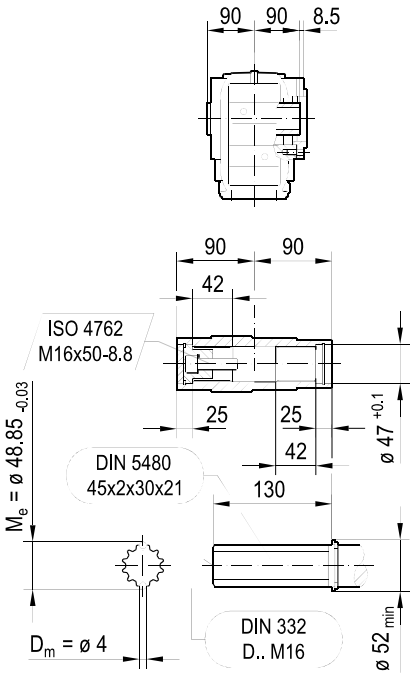
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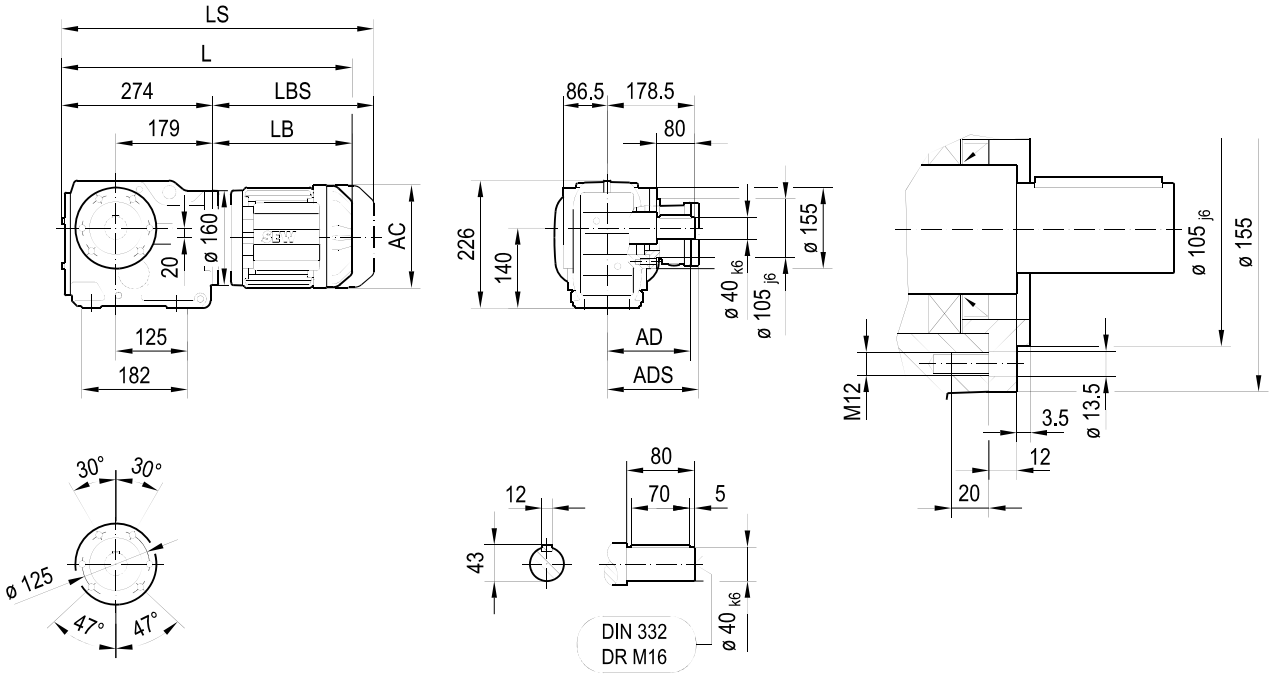
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(→ 📖 7.3)	DRN										
	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S
AC	115	139	139	156	156	179	179	197	197	221	221
AD	98	118	118	128	128	140	140	157	157	170	170
ADS	98	129	129	139	139	150	150	158	158	172	172
L	472	473	493	504	549	551	583	579	629	660	714
LS	528	541	561	585	630	644	676	673	723	772	826
LB	198	199	219	230	275	277	309	305	355	386	440
LBS	254	267	287	311	356	370	402	399	449	498	552

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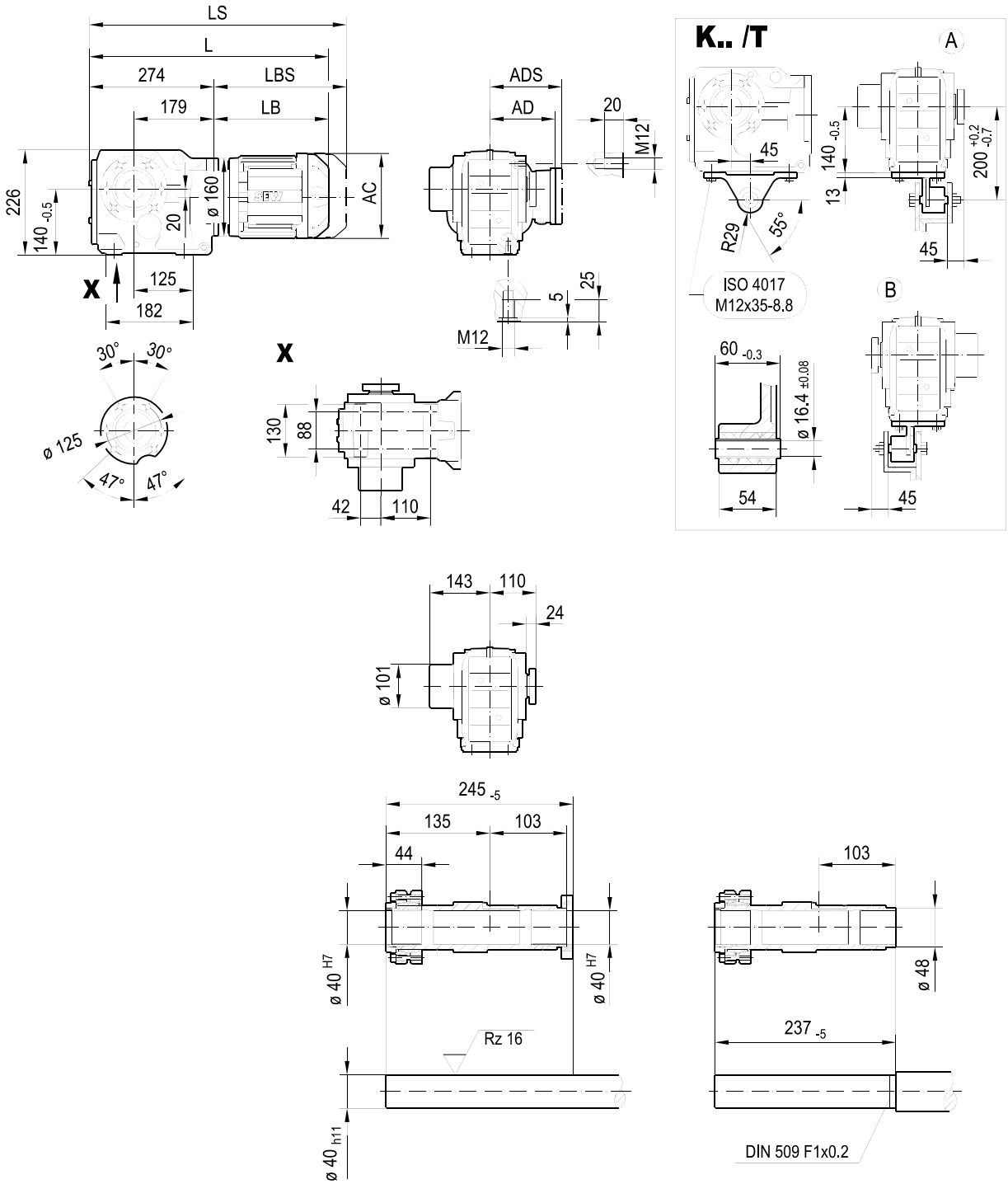


(→ 7.3)	DRN										
	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S
AC	115	139	139	156	156	179	179	197	197	221	221
AD	98	118	118	128	128	140	140	157	157	170	170
ADS	98	129	129	139	139	150	150	158	158	172	172
L	472	473	493	504	549	551	583	579	629	660	714
LS	528	541	561	585	630	644	676	673	723	772	826
LB	198	199	219	230	275	277	309	305	355	386	440
LBS	254	267	287	311	356	370	402	399	449	498	552

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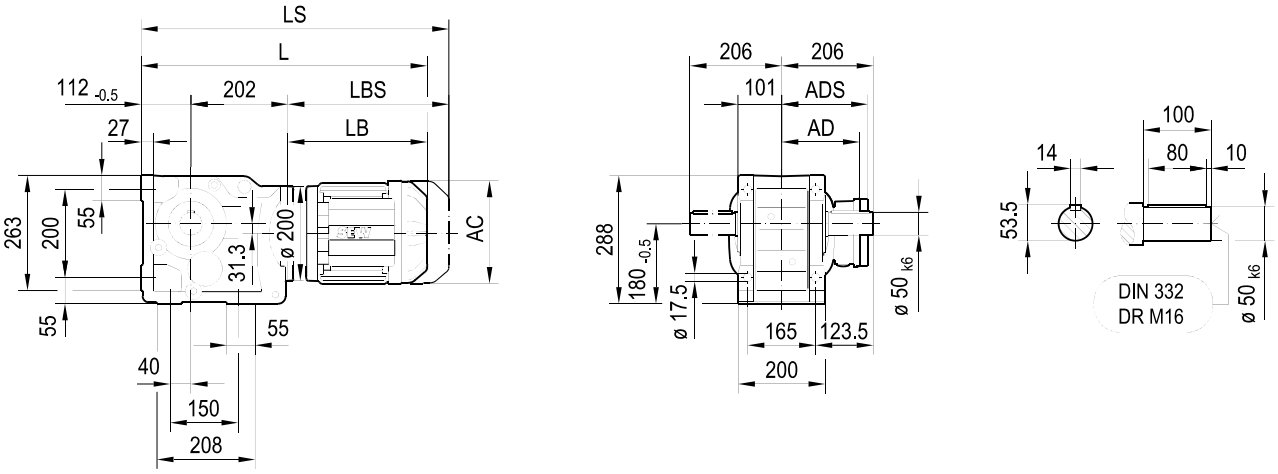
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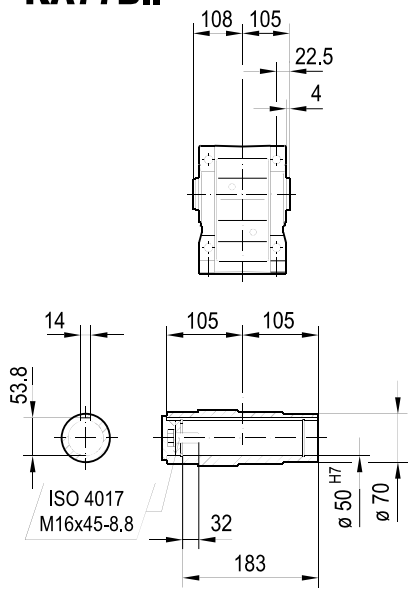
(→ 7.3)	DRN										
	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S
AC	115	139	139	156	156	179	179	197	197	221	221
AD	98	118	118	128	128	140	140	157	157	170	170
ADS	98	129	129	139	139	150	150	158	158	172	172
L	472	473	493	504	549	551	583	579	629	660	714
LS	528	541	561	585	630	644	676	673	723	772	826
LB	198	199	219	230	275	277	309	305	355	386	440
LBS	254	267	287	311	356	370	402	399	449	498	552

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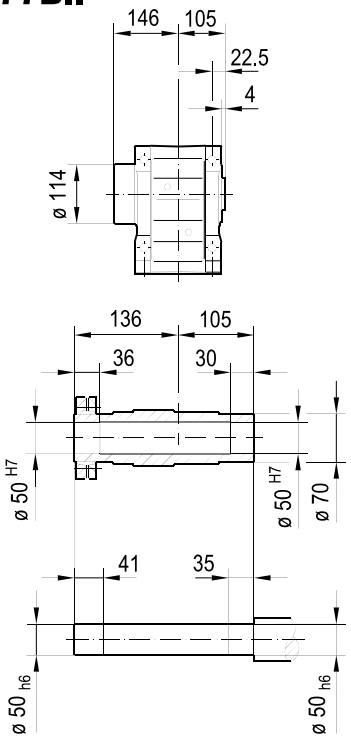
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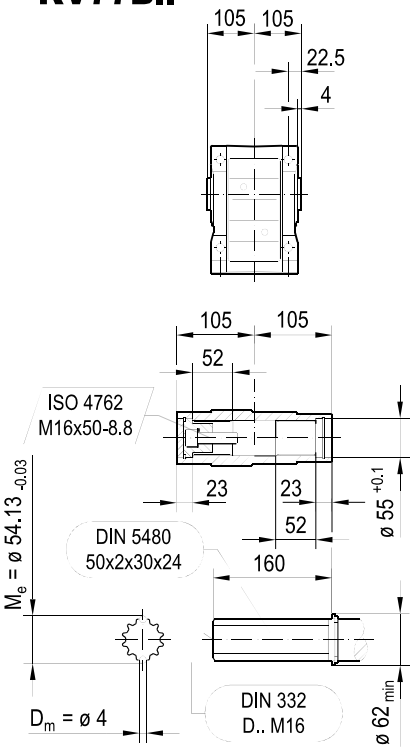
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KV77B..

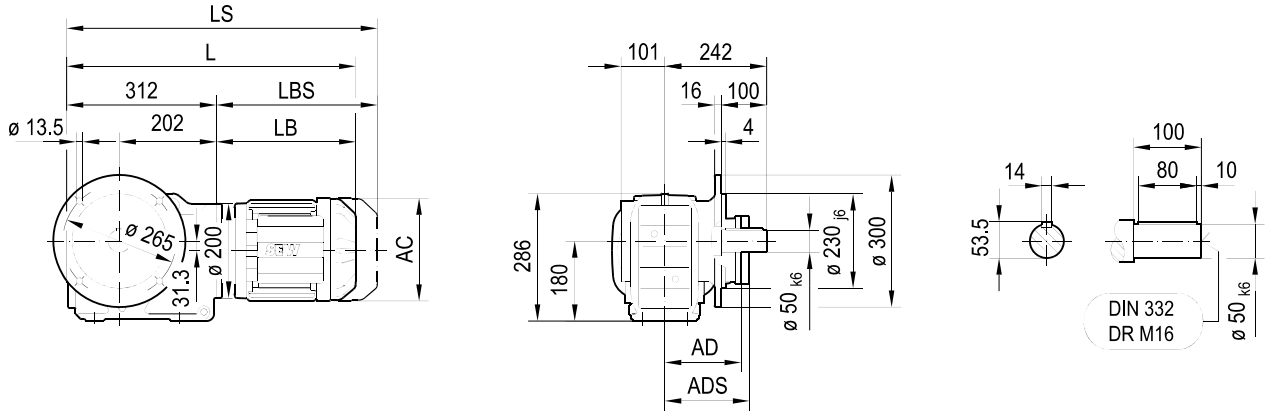


(→ 7.3)	DRN											
	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..
AC	139	156	156	179	179	197	197	221	221	261	261	314
AD	118	128	128	140	140	157	157	170	170	228	228	253
ADS	129	139	139	150	150	158	158	172	172	228	228	253
L	526	537	582	584	616	612	662	693	743	761	787	853
LS	594	618	663	677	709	706	756	805	855	899	924	1042
LB	212	223	268	270	302	298	348	379	429	447	473	539
LBS	280	304	349	363	395	392	442	491	541	585	610	728

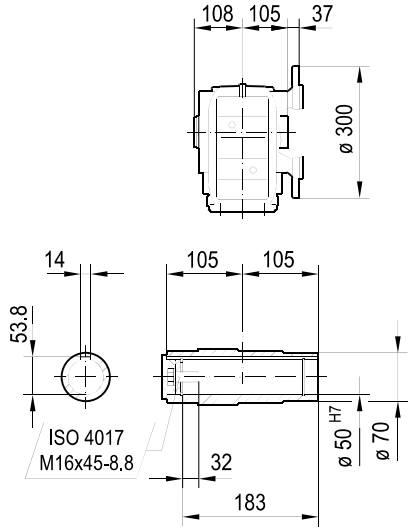
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33 058 00 14

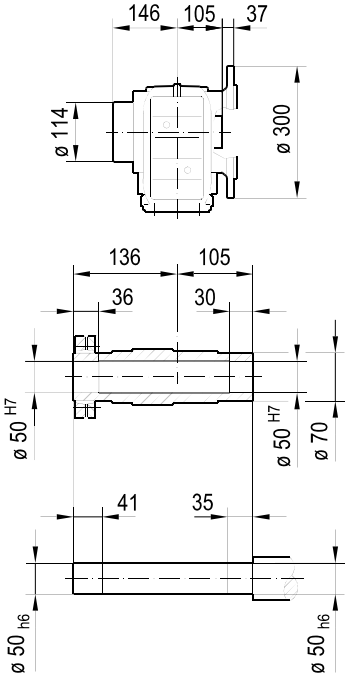
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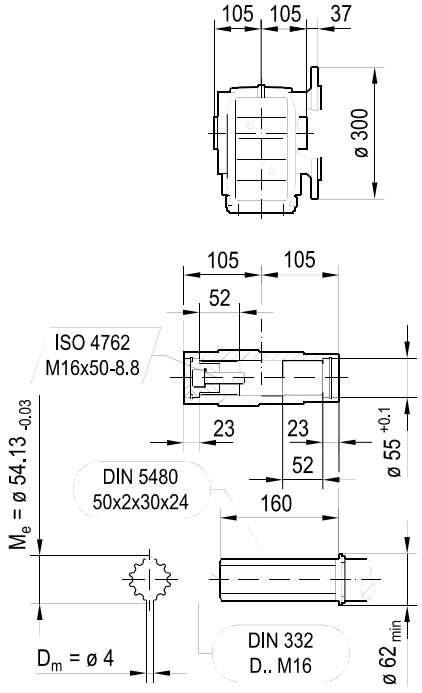
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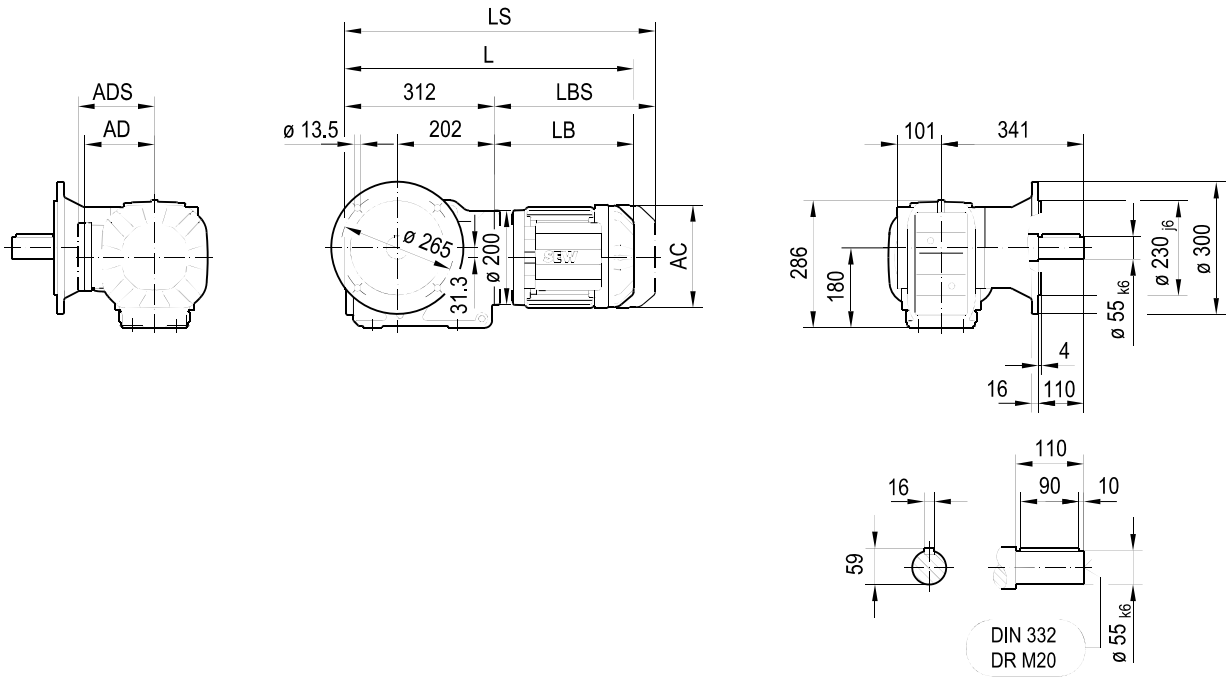
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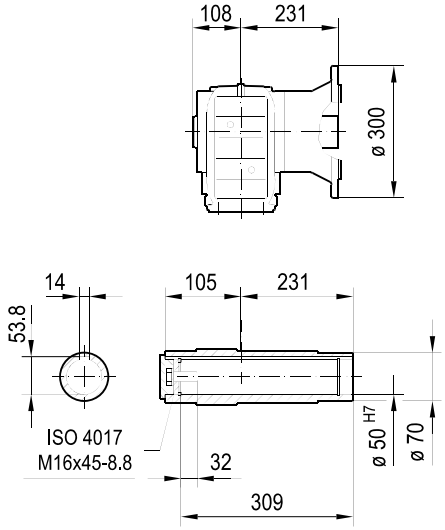
(→ 7.3)	DRN											
	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..
AC	139	156	156	179	179	197	197	221	221	261	261	314
AD	118	128	128	140	140	157	157	170	170	228	228	253
ADS	129	139	139	150	150	158	158	172	172	228	228	253
L	524	535	580	582	614	610	660	691	741	759	785	851
LS	592	616	661	675	707	704	754	803	853	897	922	1040
LB	212	223	268	270	302	298	348	379	429	447	473	539
LBS	280	304	349	363	395	392	442	491	541	585	610	728

KM77..

33 271 01 17



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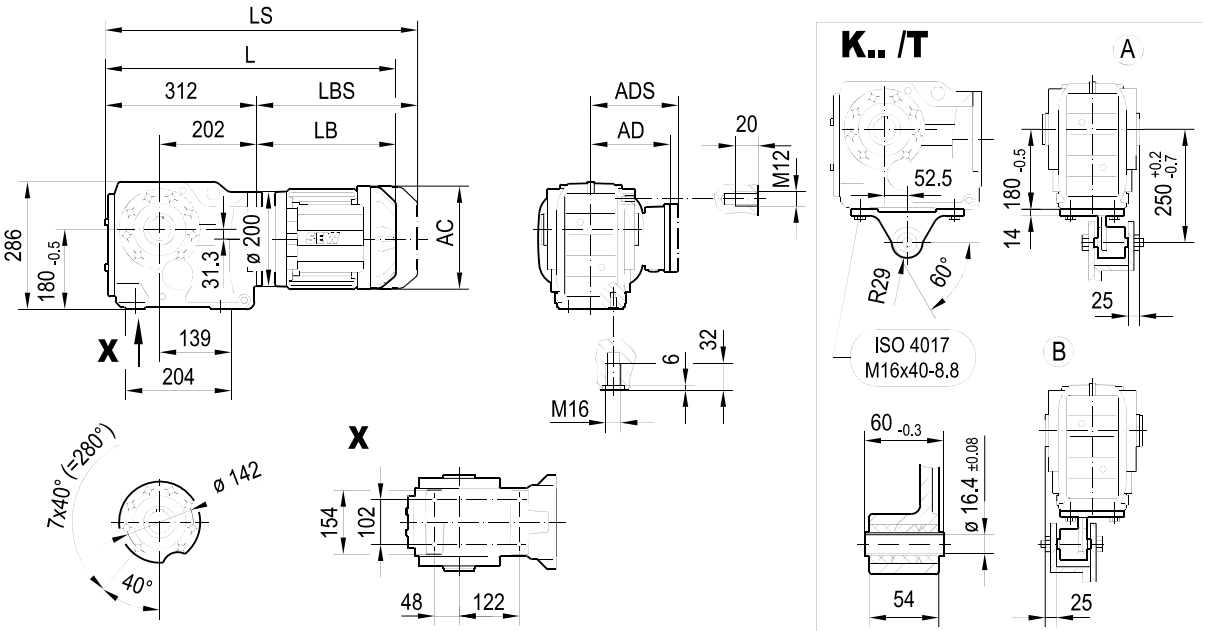


(→ 📖 7.3)	DRN											
	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..
AC	139	156	156	179	179	197	197	221	221	261	261	314
AD	118	128	128	140	140	157	157	170	170	228	228	253
ADS	129	139	139	150	150	158	158	172	172	228	228	253
L	524	535	580	582	614	610	660	691	741	759	785	851
LS	592	616	661	675	707	704	754	803	853	897	922	1040
LB	212	223	268	270	302	298	348	379	429	447	473	539
LBS	280	304	349	363	395	392	442	491	541	585	610	728

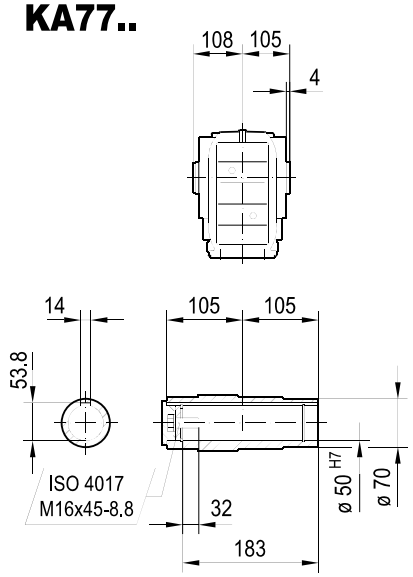
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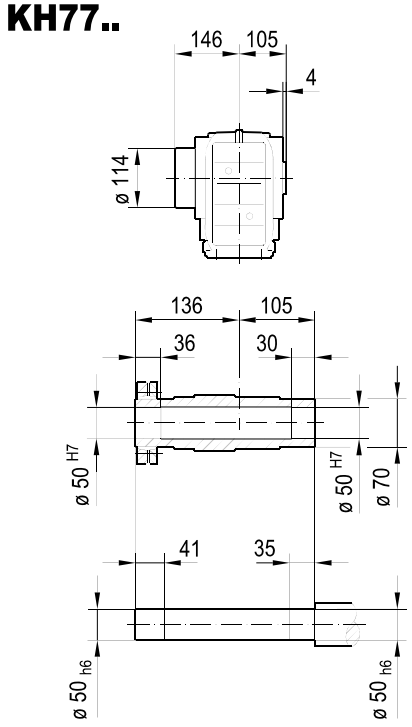
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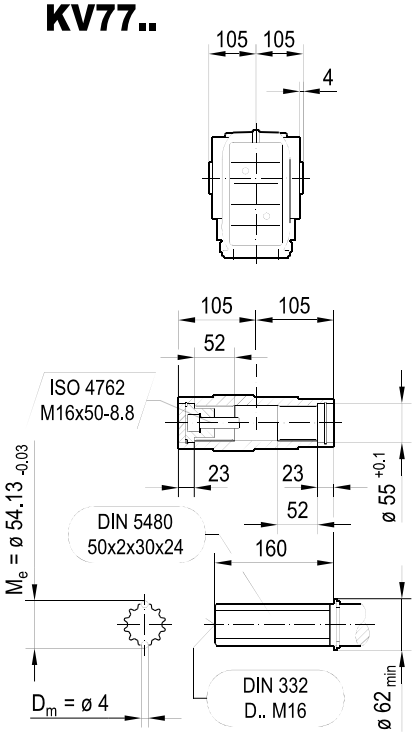
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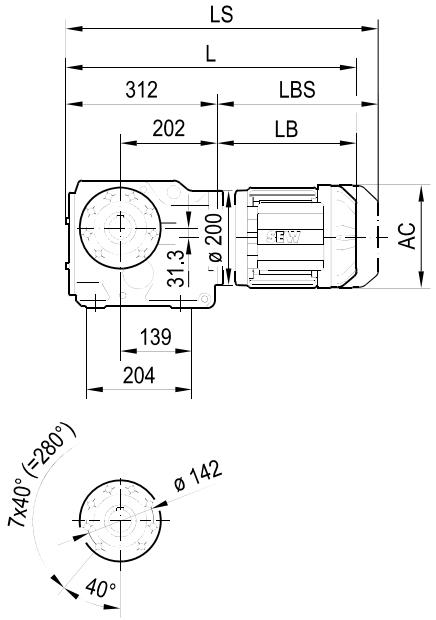
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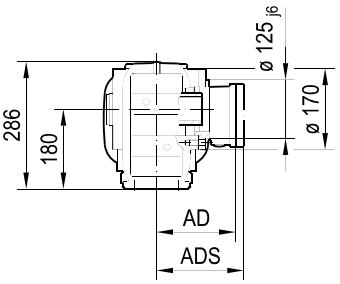


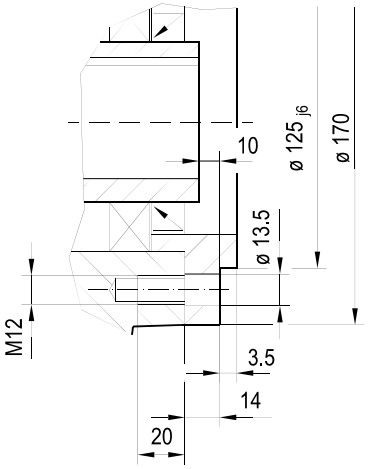
(→ 7.3)	DRN											
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AC	139	156	156	179	179	197	197	221	221	261	261	314
AD	118	128	128	140	140	157	157	170	170	228	228	253
ADS	129	139	139	150	150	158	158	172	172	228	228	253
L	524	535	580	582	614	610	660	691	741	759	785	851
LS	592	616	661	675	707	704	754	803	853	897	922	1040
LB	212	223	268	270	302	298	348	379	429	447	473	539
LBS	280	304	349	363	395	392	442	491	541	585	610	728

33 060 00 14

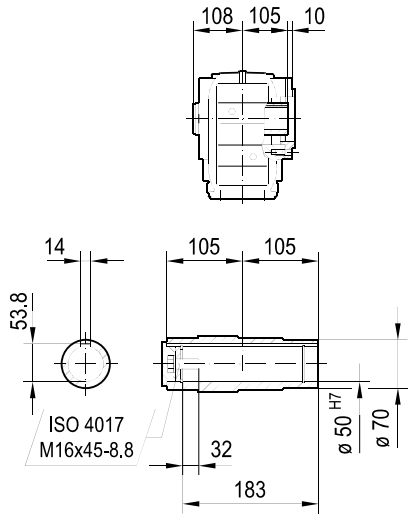
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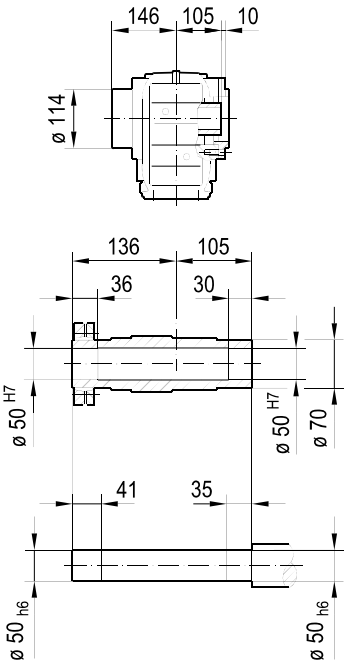




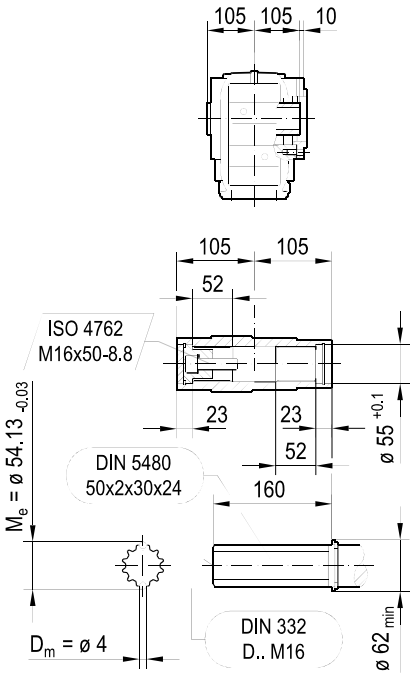
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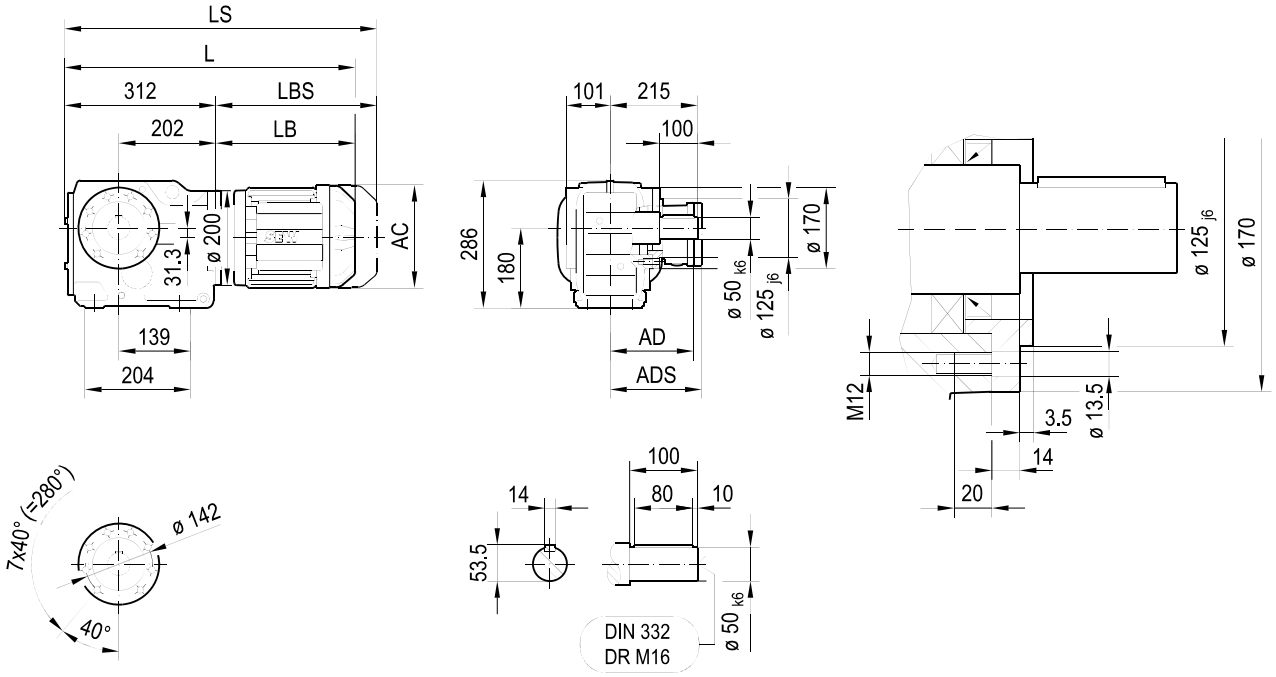


(→ 7.3)	DRN											
	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..
AC	139	156	156	179	179	197	197	221	221	261	261	314
AD	118	128	128	140	140	157	157	170	170	228	228	253
ADS	129	139	139	150	150	158	158	172	172	228	228	253
L	524	535	580	582	614	610	660	691	741	759	785	851
LS	592	616	661	675	707	704	754	803	853	897	922	1040
LB	212	223	268	270	302	298	348	379	429	447	473	539
LBS	280	304	349	363	395	392	442	491	541	585	610	728

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33 236 00 15

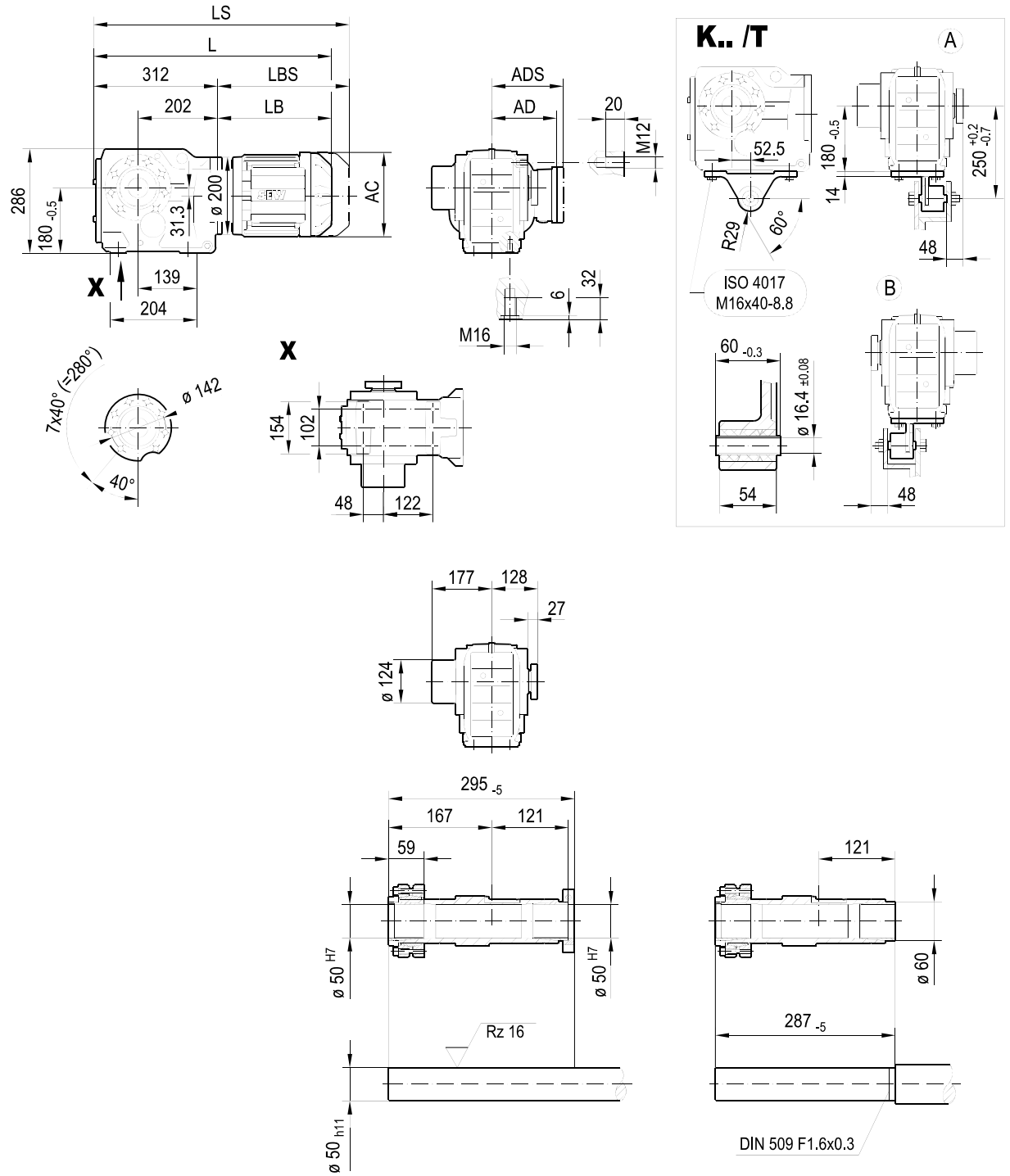


(→ 7.3)	DRN											
	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..
AC	139	156	156	179	179	197	197	221	221	261	261	314
AD	118	128	128	140	140	157	157	170	170	228	228	253
ADS	129	139	139	150	150	158	158	172	172	228	228	253
L	524	535	580	582	614	610	660	691	741	759	785	851
LS	592	616	661	675	707	704	754	803	853	897	922	1040
LB	212	223	268	270	302	298	348	379	429	447	473	539
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33 061 01 14

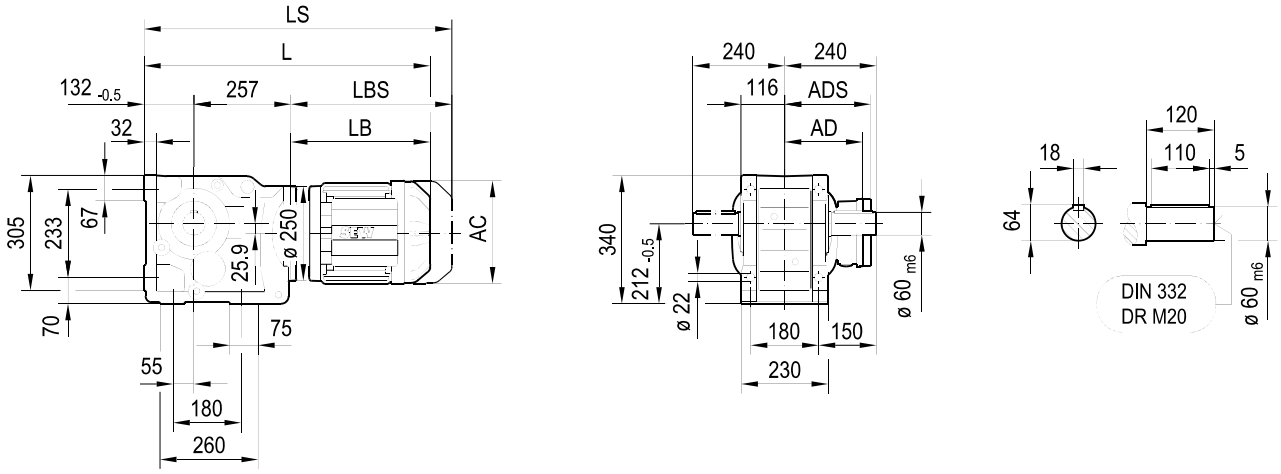


(→ 7.3)	DRN											
	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..
AC	139	156	156	179	179	197	197	221	221	261	261	314
AD	118	128	128	140	140	157	157	170	170	228	228	253
ADS	129	139	139	150	150	158	158	172	172	228	228	253
L	524	535	580	582	614	610	660	691	741	759	785	851
LS	592	616	661	675	707	704	754	803	853	897	922	1040
LB	212	223	268	270	302	298	348	379	429	447	473	539
LBS	280	304	349	363	395	392	442	491	541	585	610	728

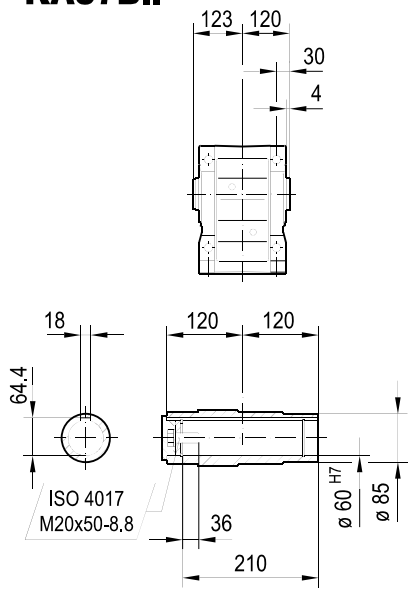
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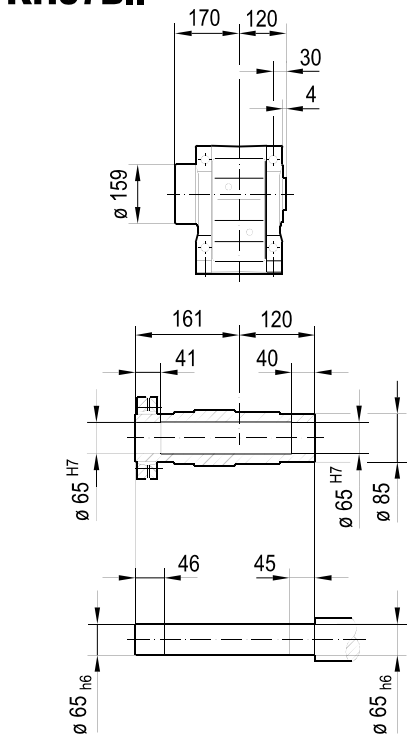
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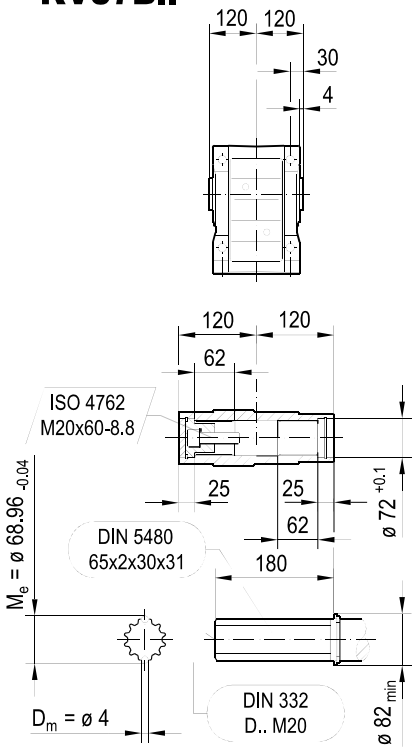
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KH87B..



KV87B..

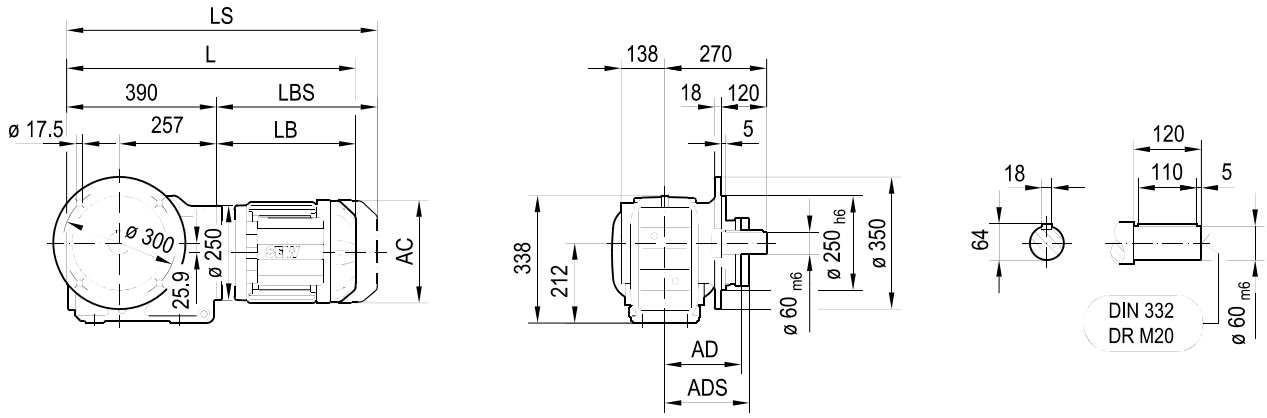


(→ 7.3)	DRN											
	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..	180..
AC	156	156	179	179	197	197	221	221	261	261	314	357
AD	128	128	140	140	157	157	170	170	228	228	253	268
ADS	139	139	150	150	158	158	172	172	228	228	253	268
L	607	652	654	686	682	732	763	813	831	857	923	946
LS	688	733	747	779	776	826	875	925	969	994	1112	1135
LB	218	263	265	297	293	343	374	424	442	468	534	557
LBS	299	344	358	390	387	437	486	536	580	605	723	746

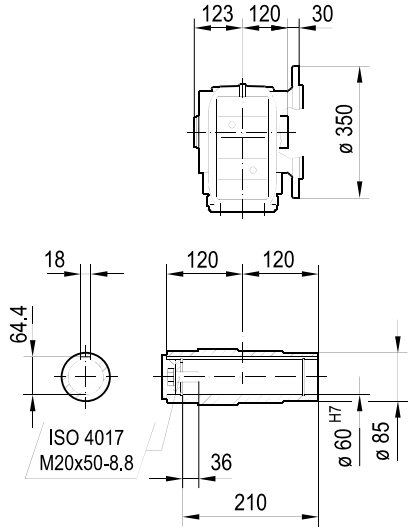
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33 063 00 14

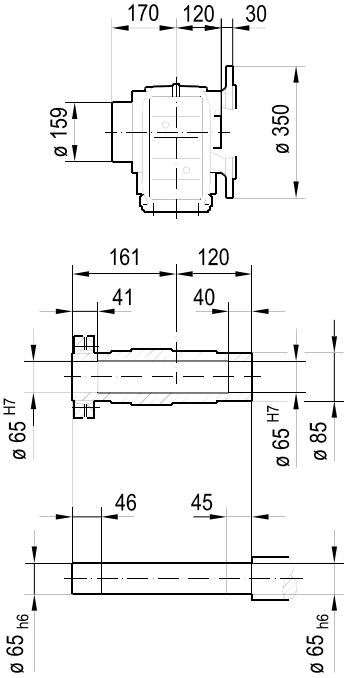
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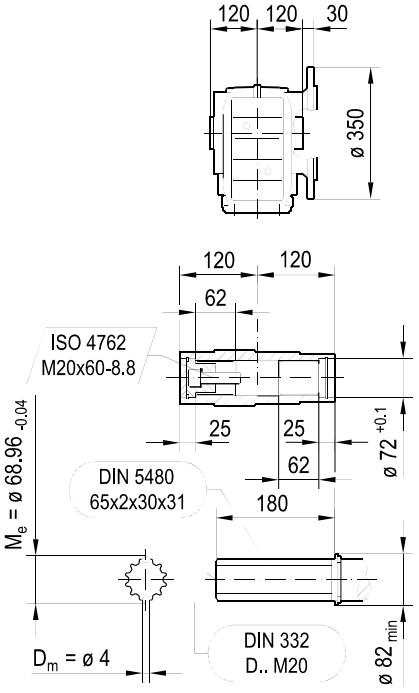
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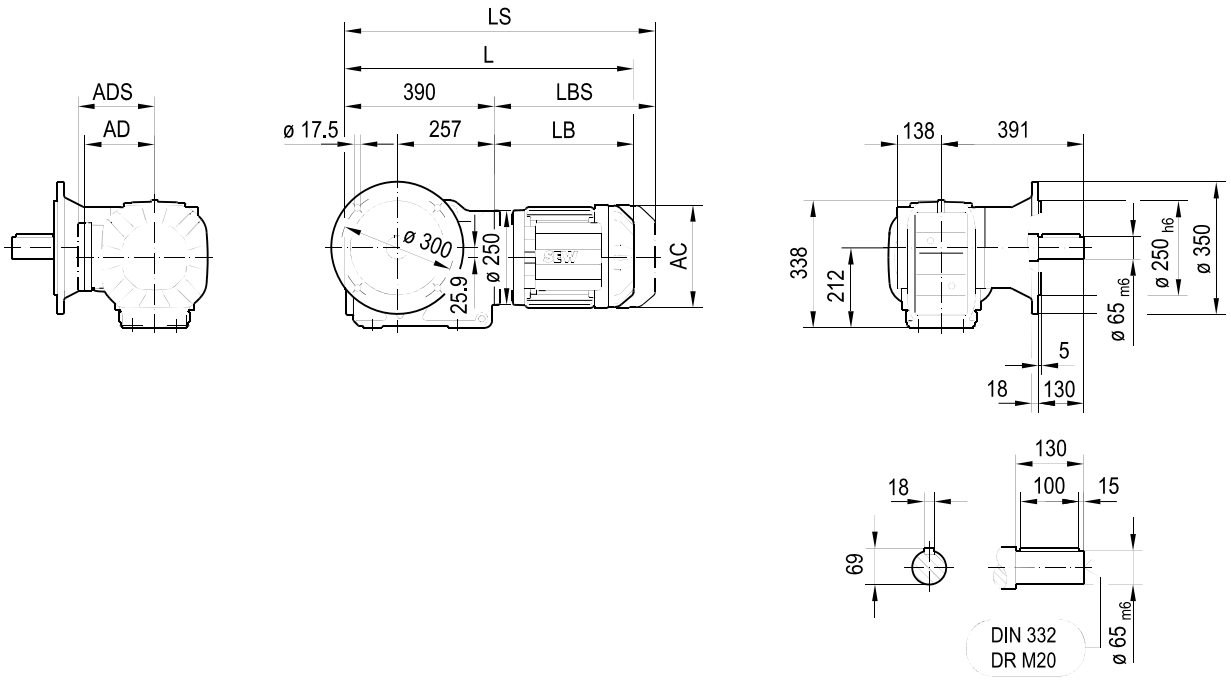


(→ 7.3)	DRN											
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AC	156	156	179	179	197	197	221	221	261	261	314	357
AD	128	128	140	140	157	157	170	170	228	228	253	268
ADS	139	139	150	150	158	158	172	172	228	228	253	268
L	608	653	655	687	683	733	764	814	832	858	924	947
LS	689	734	748	780	777	827	876	926	970	995	1113	1136
LB	218	263	265	297	293	343	374	424	442	468	534	557
LBS	299	344	358	390	387	437	486	536	580	605	723	746

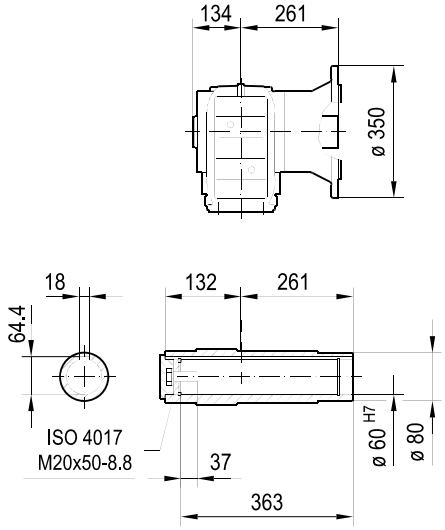
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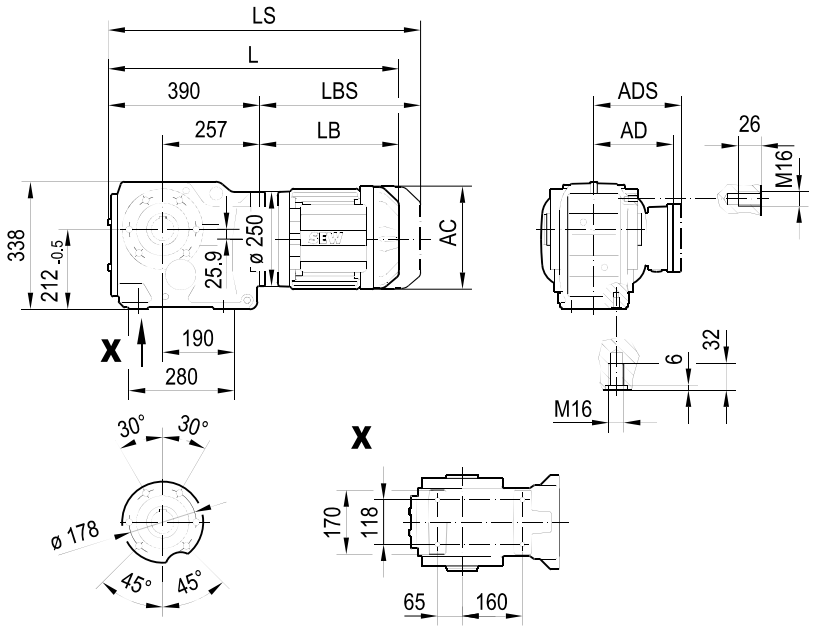


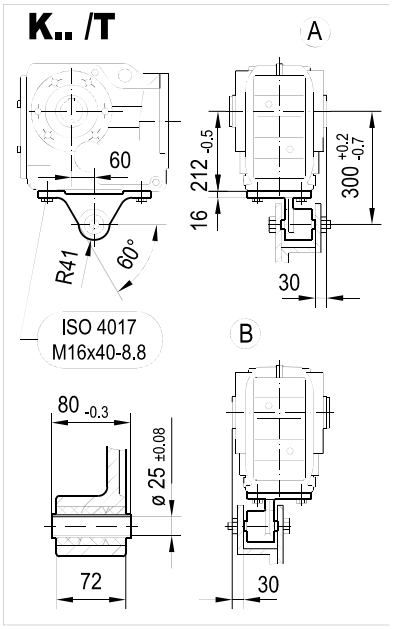
(→ 7.3)	DRN											
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AC	156	156	179	179	197	197	221	221	261	261	314	357
AD	128	128	140	140	157	157	170	170	228	228	253	268
ADS	139	139	150	150	158	158	172	172	228	228	253	268
L	608	653	655	687	683	733	764	814	832	858	924	947
LS	689	734	748	780	777	827	876	926	970	995	1113	1136
LB	218	263	265	297	293	343	374	424	442	468	534	557
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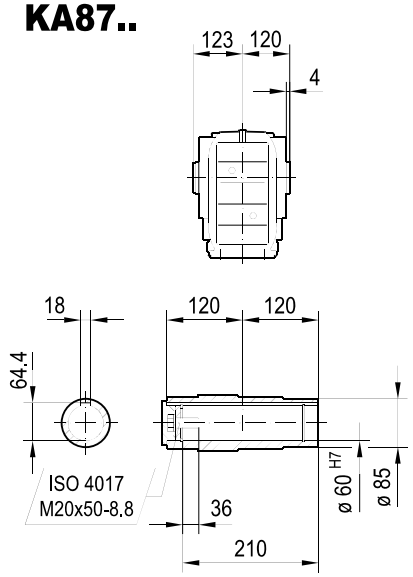
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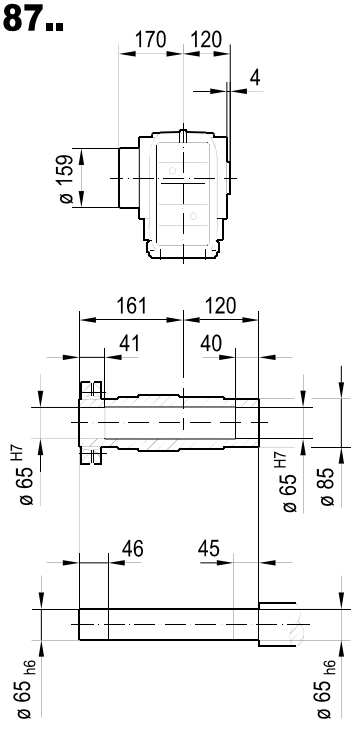




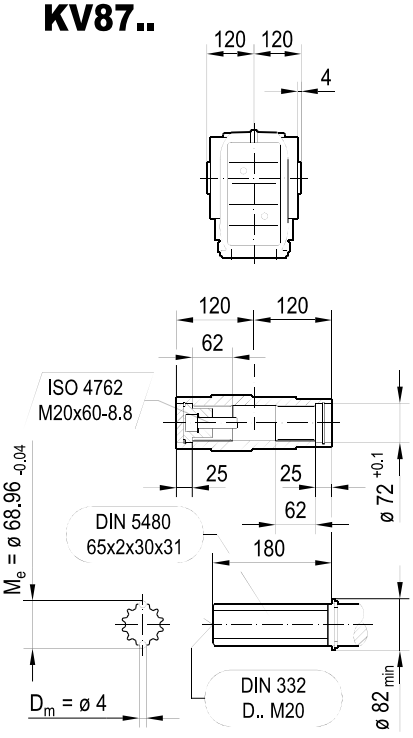
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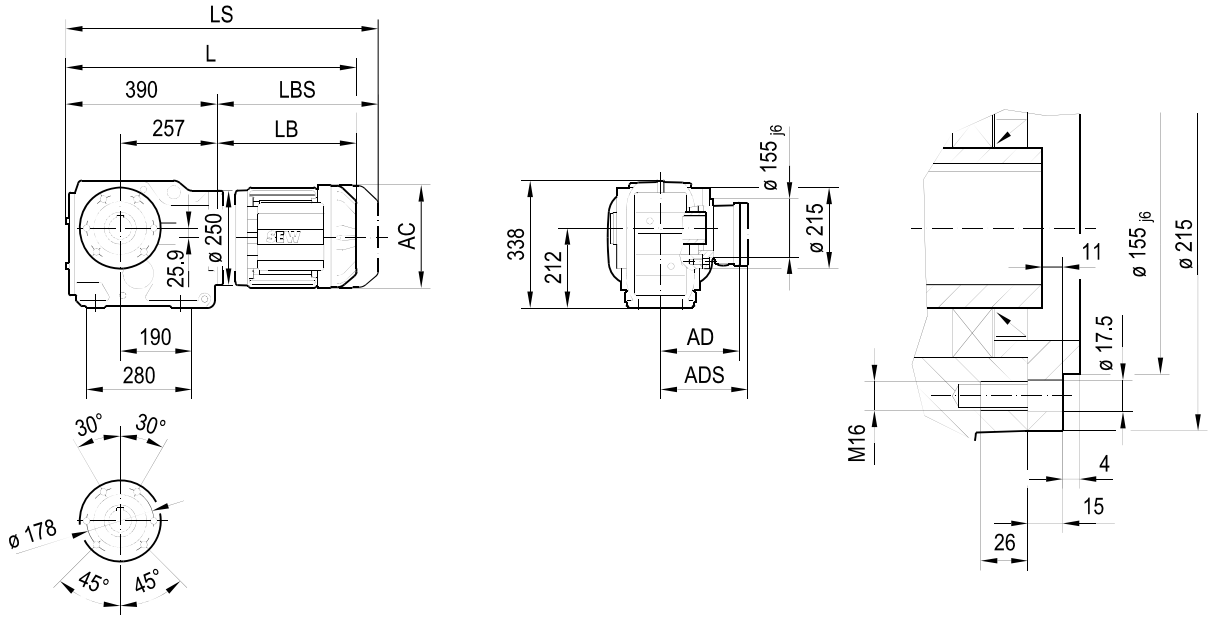


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AC	156	156	179	179	197	197	221	221	261	261	314	357
AD	128	128	140	140	157	157	170	170	228	228	253	268
ADS	139	139	150	150	158	158	172	172	228	228	253	268
L	608	653	655	687	683	733	764	814	832	858	924	947
LS	689	734	748	780	777	827	876	926	970	995	1113	1136
LB	218	263	265	297	293	343	374	424	442	468	534	557
LBS	299	344	358	390	387	437	486	536	580	605	723	746

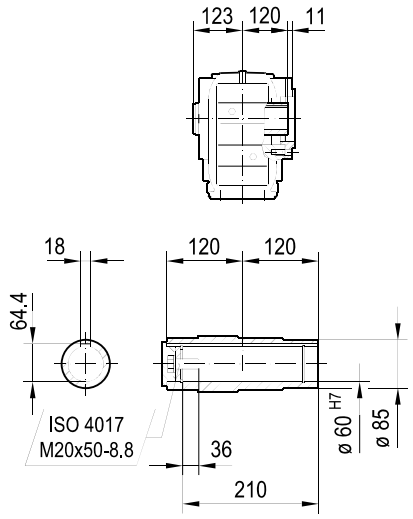
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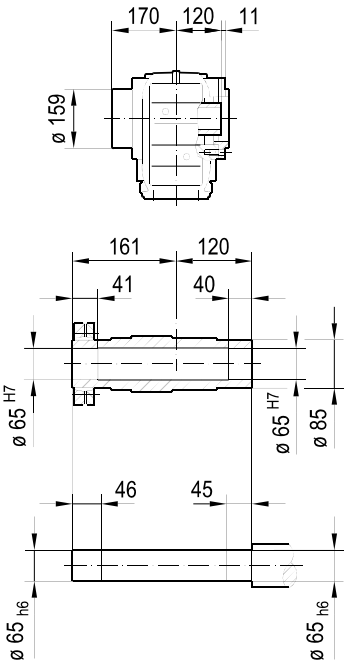
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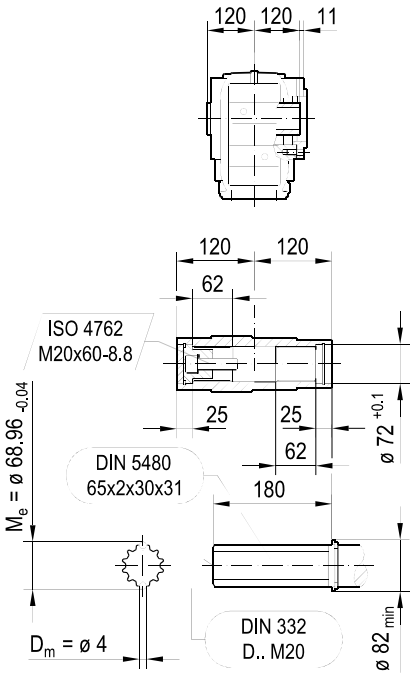
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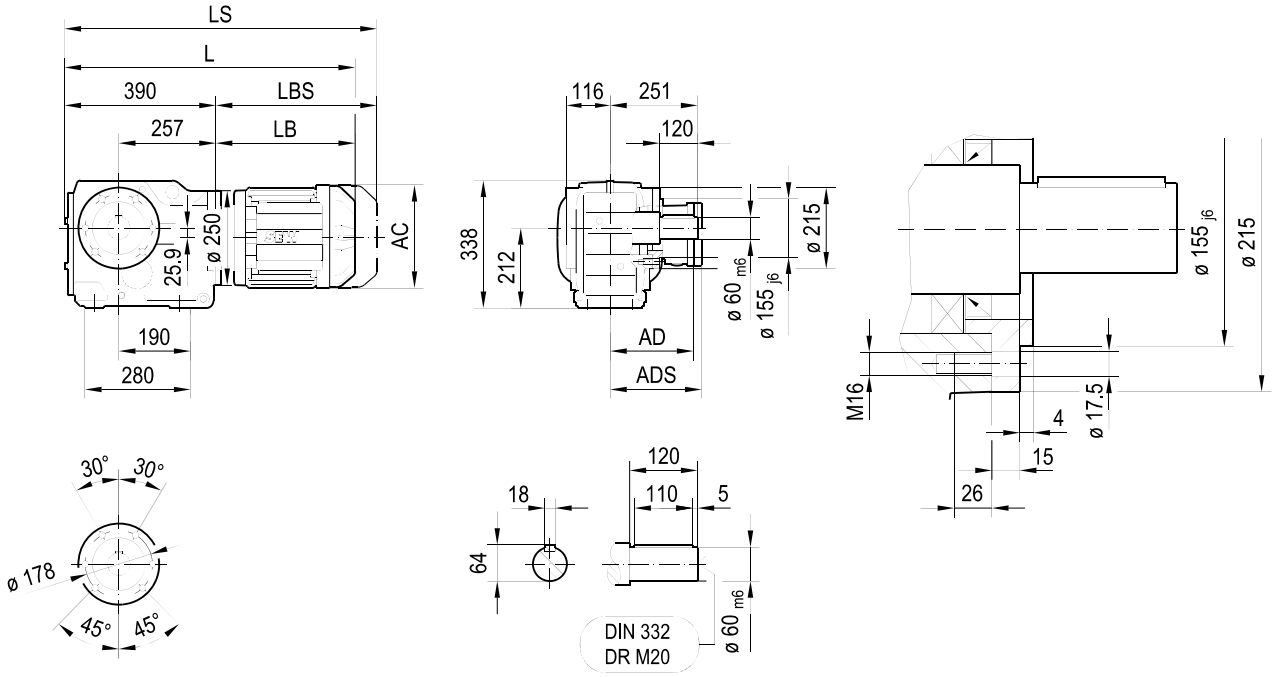


(→ 7.3)	DRN											
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AC	156	156	179	179	197	197	221	221	261	261	314	357
AD	128	128	140	140	157	157	170	170	228	228	253	268
ADS	139	139	150	150	158	158	172	172	228	228	253	268
L	608	653	655	687	683	733	764	814	832	858	924	947
LS	689	734	748	780	777	827	876	926	970	995	1113	1136
LB	218	263	265	297	293	343	374	424	442	468	534	557
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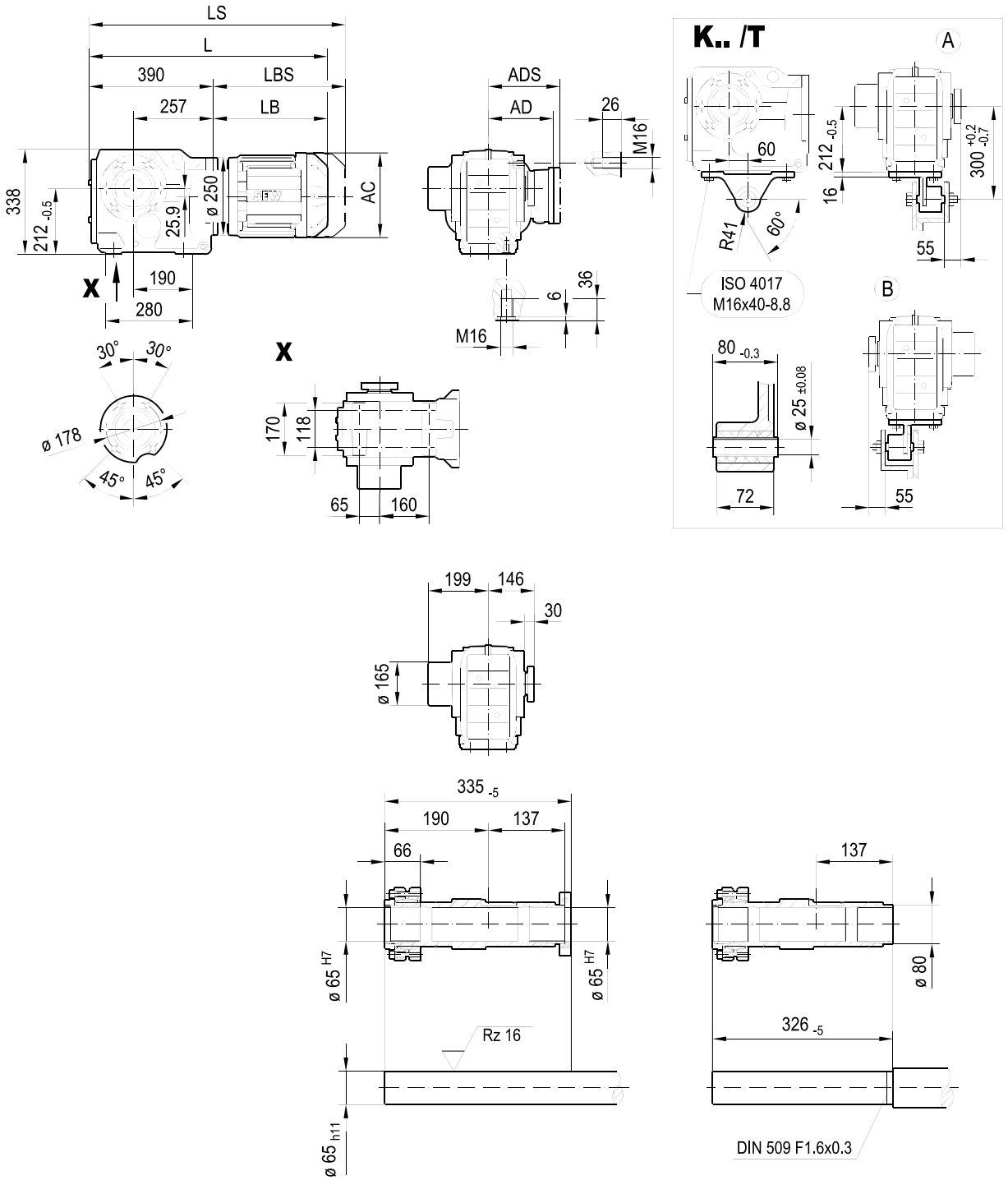


(→ 7.3)	DRN											
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AC	156	156	179	179	197	197	221	221	261	261	314	357
AD	128	128	140	140	157	157	170	170	228	228	253	268
ADS	139	139	150	150	158	158	172	172	228	228	253	268
L	608	653	655	687	683	733	764	814	832	858	924	947
LS	689	734	748	780	777	827	876	926	970	995	1113	1136
LB	218	263	265	297	293	343	374	424	442	468	534	557
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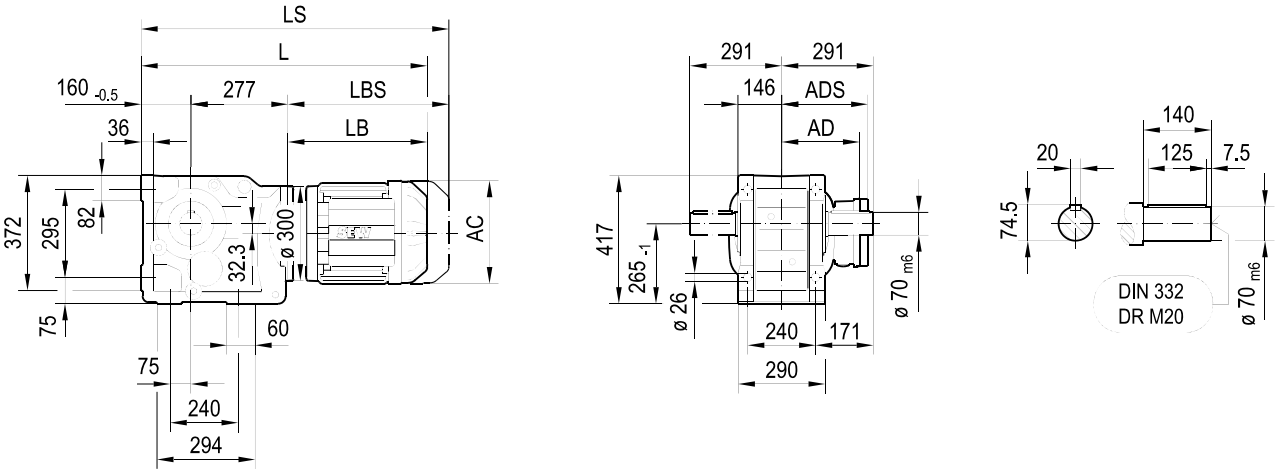
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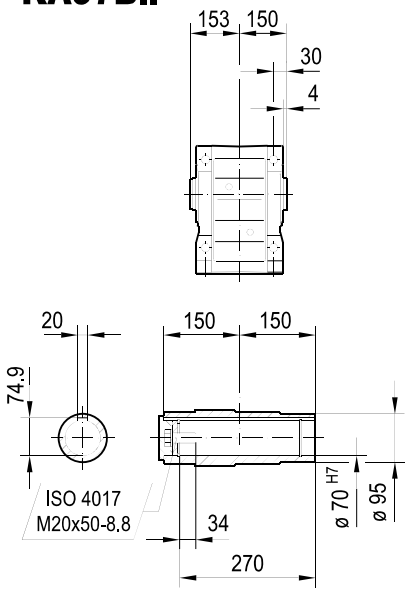
(→ 7.3)	DRN											
	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..	180..
AC	156	156	179	179	197	197	221	221	261	261	314	357
AD	128	128	140	140	157	157	170	170	228	228	253	268
ADS	139	139	150	150	158	158	172	172	228	228	253	268
L	608	653	655	687	683	733	764	814	832	858	924	947
LS	689	734	748	780	777	827	876	926	970	995	1113	1136
LB	218	263	265	297	293	343	374	424	442	468	534	557
LBS	299	344	358	390	387	437	486	536	580	605	723	746

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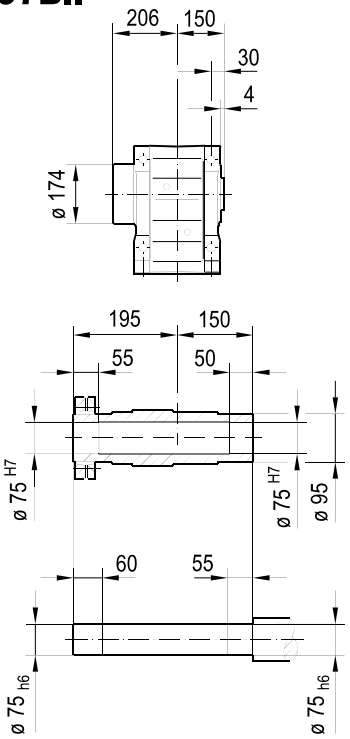
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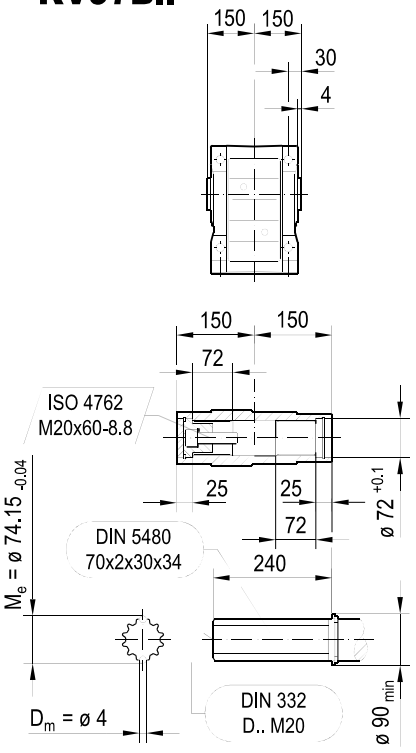
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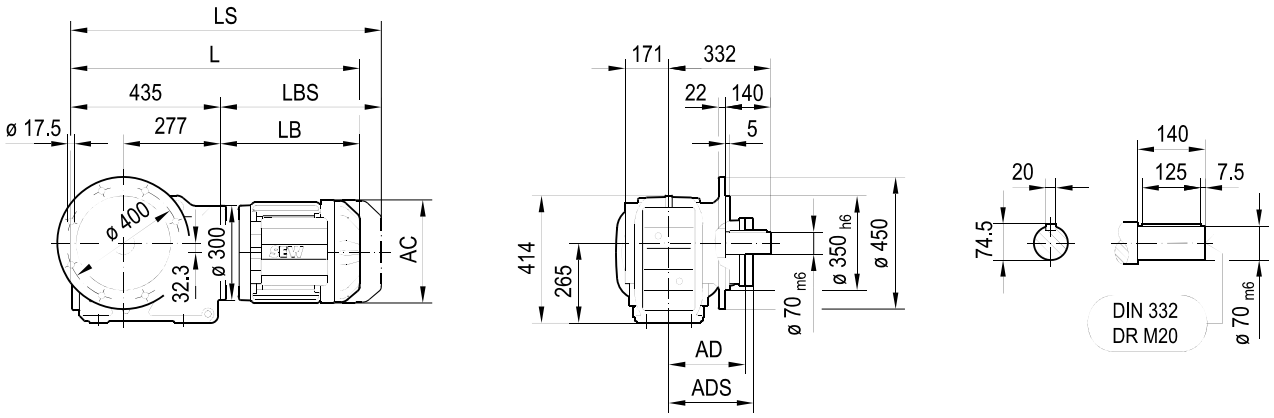


(→ 7.3)	DRN										
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AC	179	179	197	197	221	221	261	261	314	357	394
AD	140	140	157	157	170	170	228	228	253	268	283
ADS	150	150	158	158	172	172	228	228	253	268	283
L	697	729	725	775	806	856	874	900	966	989	1099
LS	790	822	819	869	918	968	1012	1037	1155	1178	1304
LB	260	292	288	338	369	419	437	463	529	552	662
LBS	353	385	382	432	481	531	575	600	718	741	867

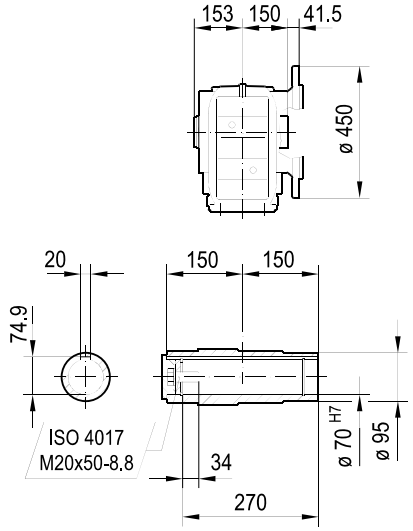
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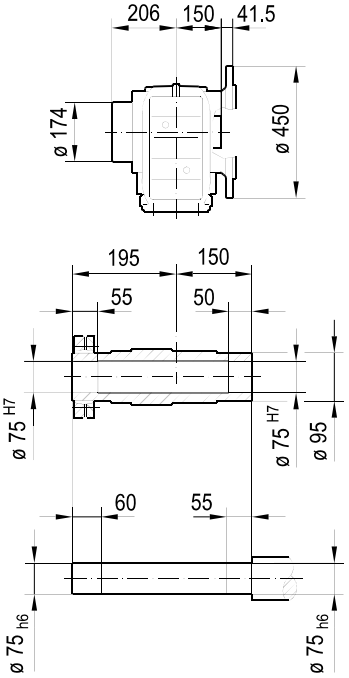
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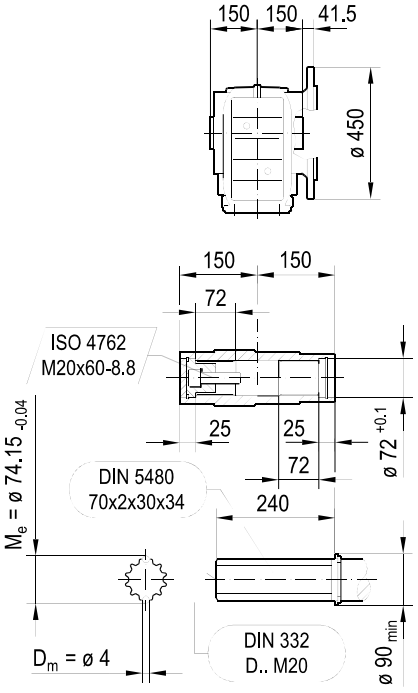
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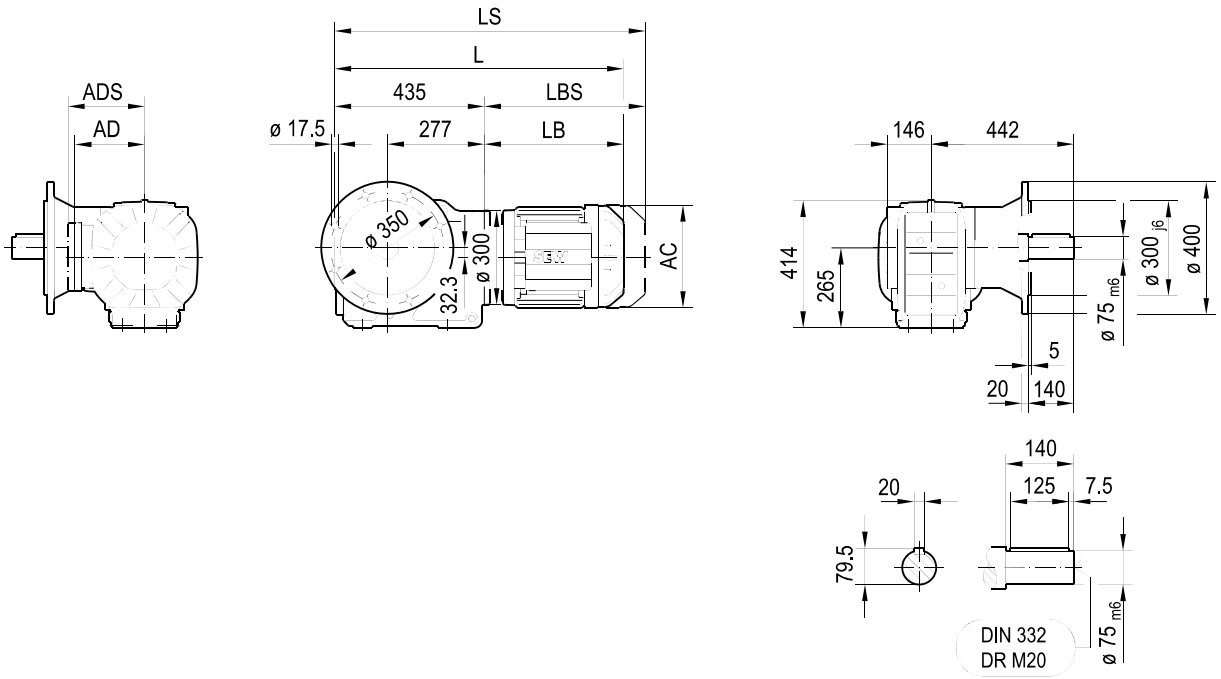


(→ 7.3)	DRN										
	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..	180..	200L
AC	179	179	197	197	221	221	261	261	314	357	394
AD	140	140	157	157	170	170	228	228	253	268	283
ADS	150	150	158	158	172	172	228	228	253	268	283
L	695	727	723	773	804	854	872	898	964	987	1097
LS	788	820	817	867	916	966	1010	1035	1153	1176	1302
LB	260	292	288	338	369	419	437	463	529	552	662
LBS	353	385	382	432	481	531	575	600	718	741	867

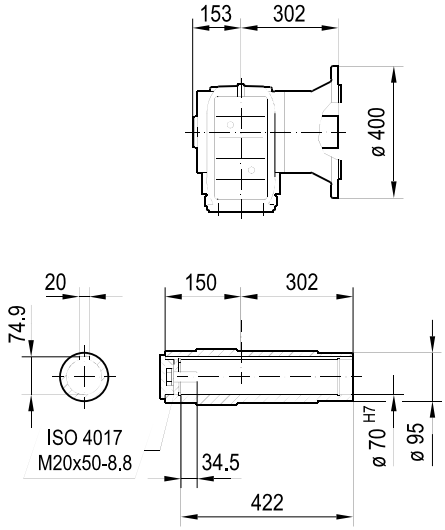
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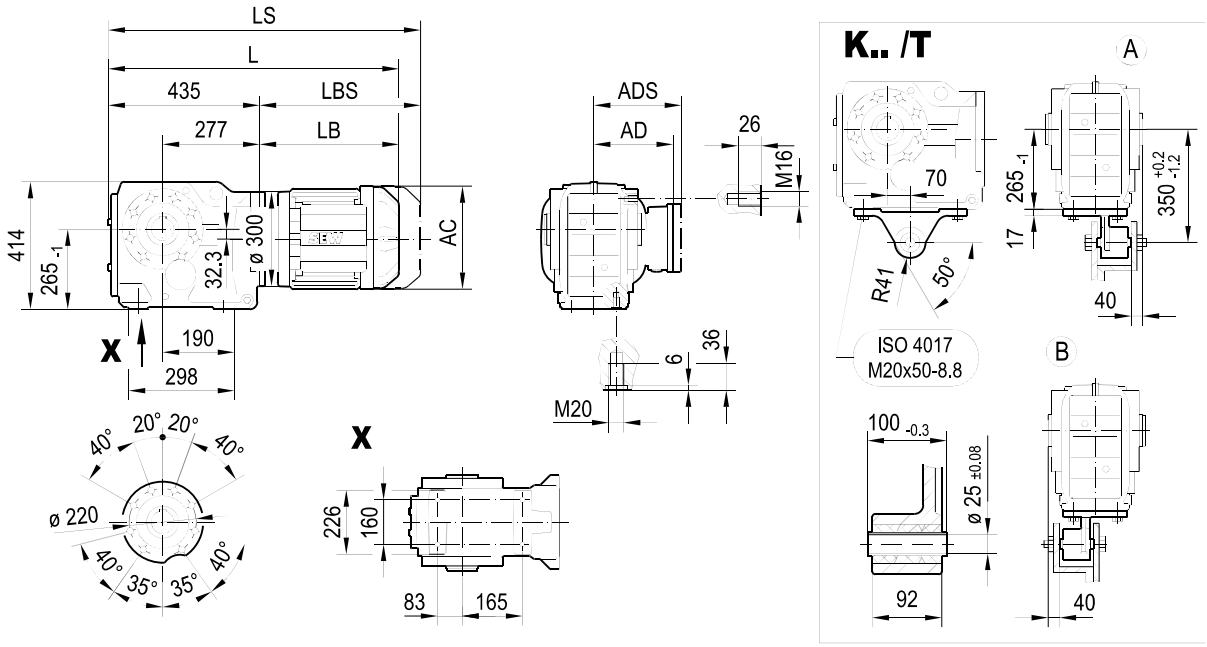


(→ 📖 7.3)	DRN										
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AC	179	179	197	197	221	221	261	261	314	357	394
AD	140	140	157	157	170	170	228	228	253	268	283
ADS	150	150	158	158	172	172	228	228	253	268	283
L	695	727	723	773	804	854	872	898	964	987	1097
LS	788	820	817	867	916	966	1010	1035	1153	1176	1302
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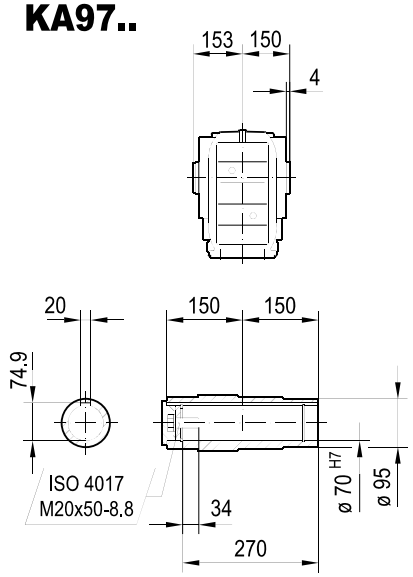
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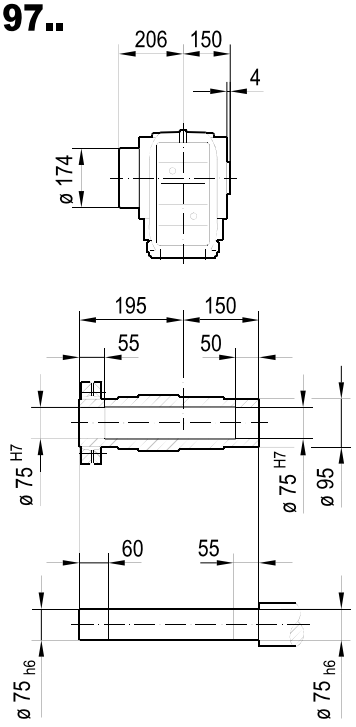
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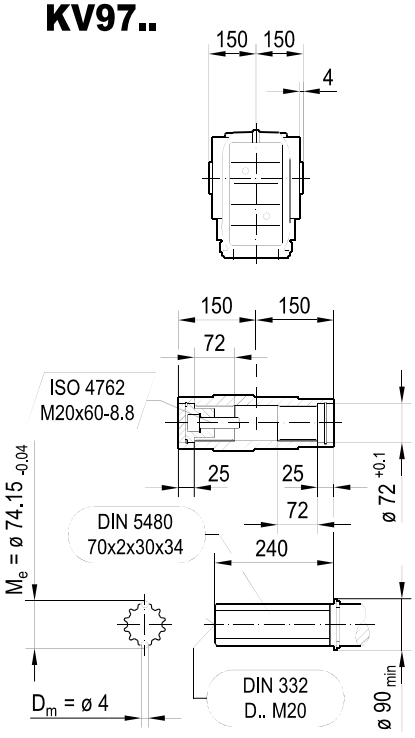
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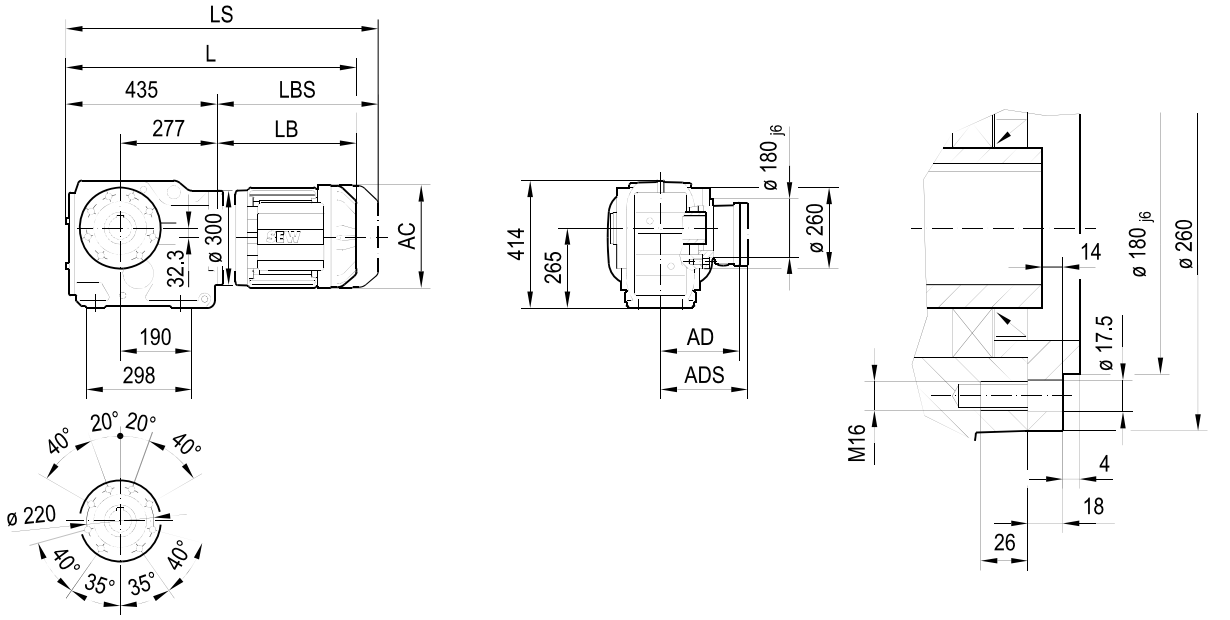


(→ 7.3)	DRN										
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AC	179	179	197	197	221	221	261	261	314	357	394
AD	140	140	157	157	170	170	228	228	253	268	283
ADS	150	150	158	158	172	172	228	228	253	268	283
L	695	727	723	773	804	854	872	898	964	987	1097
LS	788	820	817	867	916	966	1010	1035	1153	1176	1302
LB	260	292	288	338	369	419	437	463	529	552	662
LBS	353	385	382	432	481	531	575	600	718	741	867

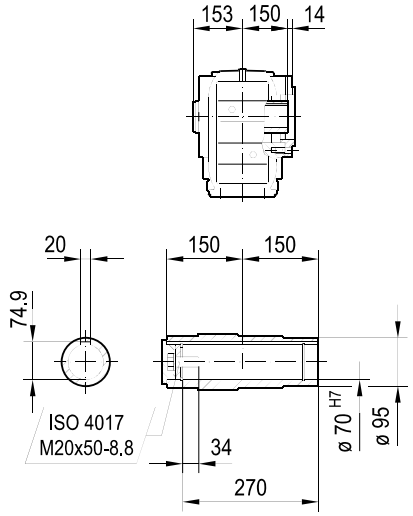
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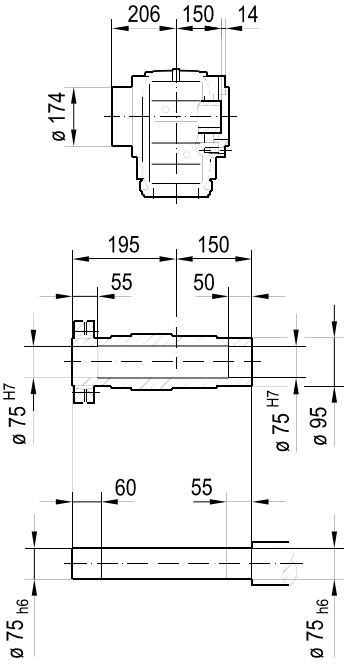
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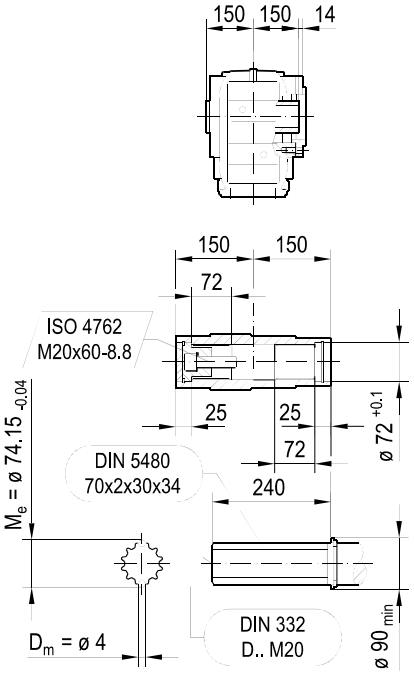
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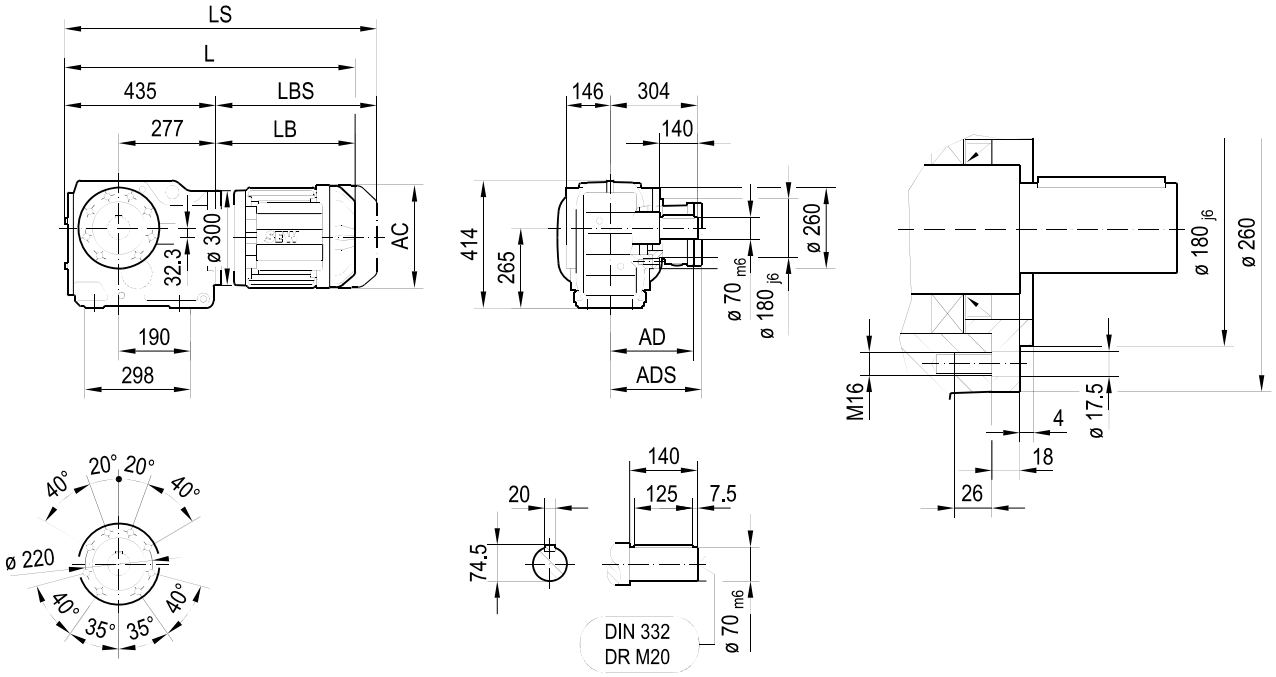


(→ 7.3)	DRN										
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AC	179	179	197	197	221	221	261	261	314	357	394
AD	140	140	157	157	170	170	228	228	253	268	283
ADS	150	150	158	158	172	172	228	228	253	268	283
L	695	727	723	773	804	854	872	898	964	987	1097
LS	788	820	817	867	916	966	1010	1035	1153	1176	1302
LB	260	292	288	338	369	419	437	463	529	552	662
LBS	353	385	382	432	481	531	575	600	718	741	867

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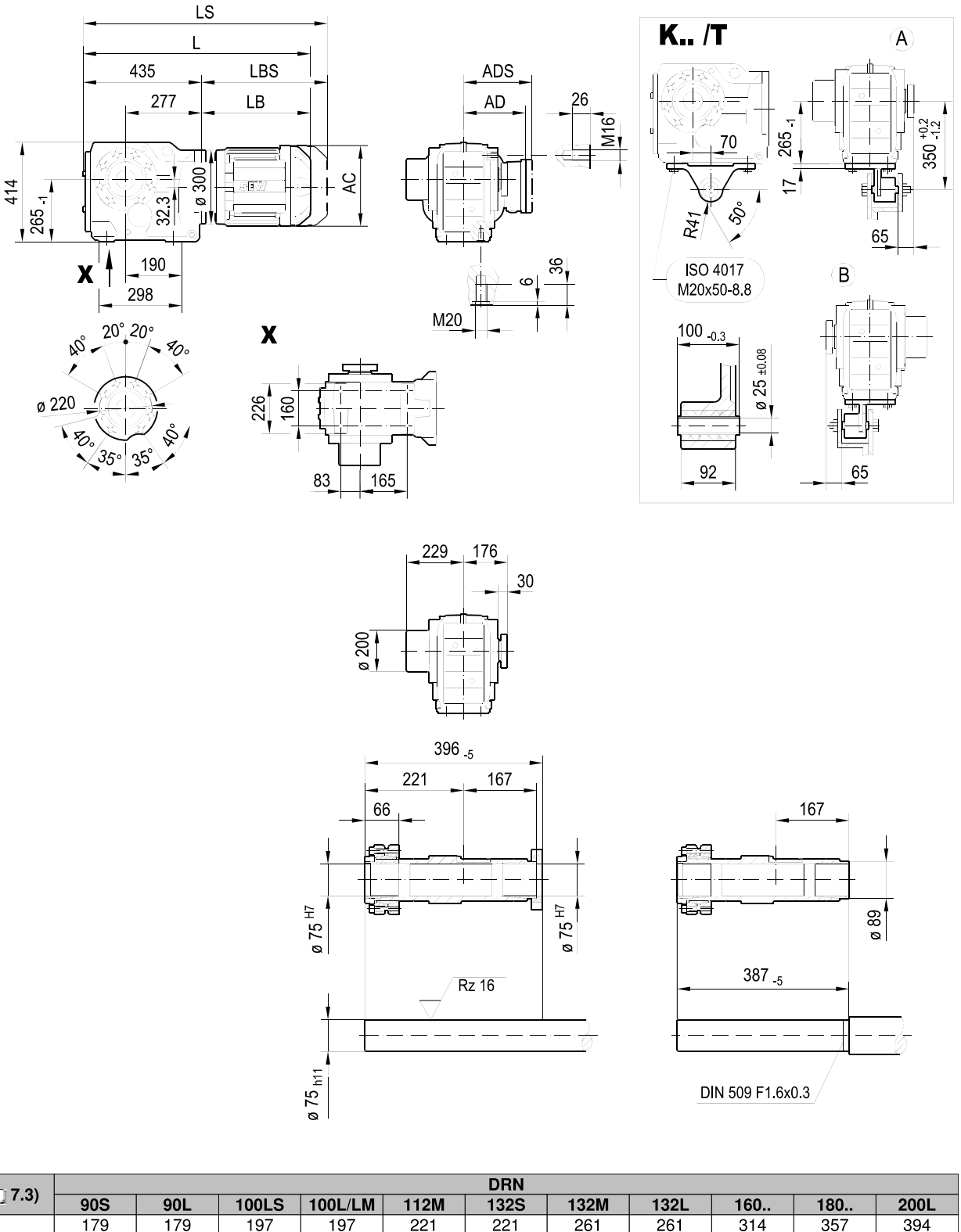
33 238 00 15



(→ 7.3)	DRN										
	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..	180..	200L
AC	179	179	197	197	221	221	261	261	314	357	394
AD	140	140	157	157	170	170	228	228	253	268	283
ADS	150	150	158	158	172	172	228	228	253	268	283
L	695	727	723	773	804	854	872	898	964	987	1097
LS	788	820	817	867	916	966	1010	1035	1153	1176	1302
LB	260	292	288	338	369	419	437	463	529	552	662
LBS	353	385	382	432	481	531	575	600	718	741	867

KT97..

33 071 01 14

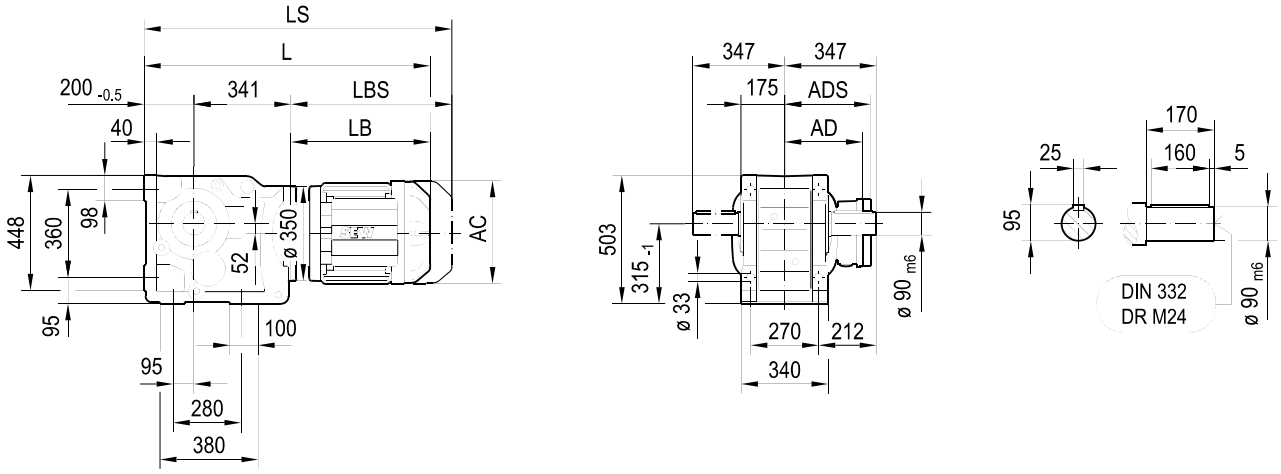


(→ 7.3)	DRN										
	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..	180..	200L
AC	179	179	197	197	221	221	261	261	314	357	394
AD	140	140	157	157	170	170	228	228	253	268	283
ADS	150	150	158	158	172	172	228	228	253	268	283
L	695	727	723	773	804	854	872	898	964	987	1097
LS	788	820	817	867	916	966	1010	1035	1153	1176	1302
LB	260	292	288	338	369	419	437	463	529	552	662
LBS	353	385	382	432	481	531	575	600	718	741	867

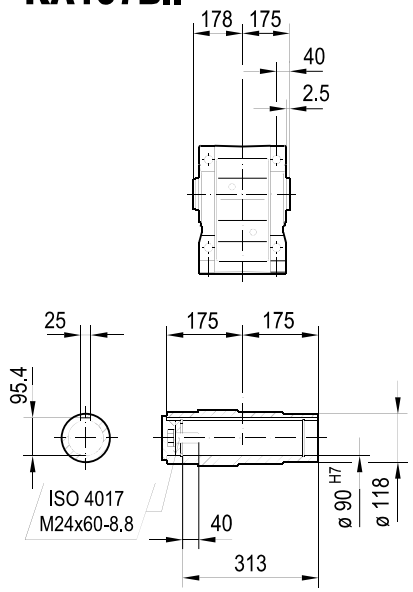
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33 072 00 14

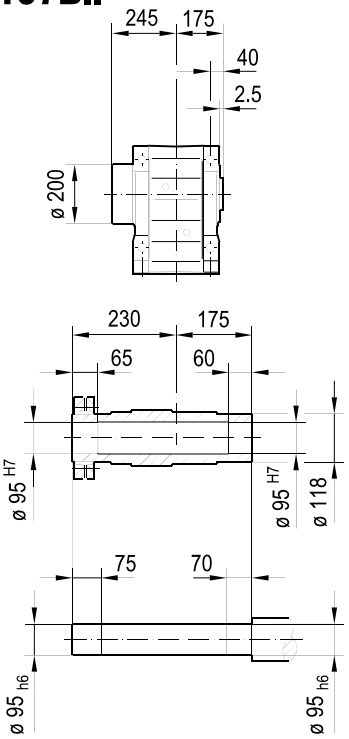
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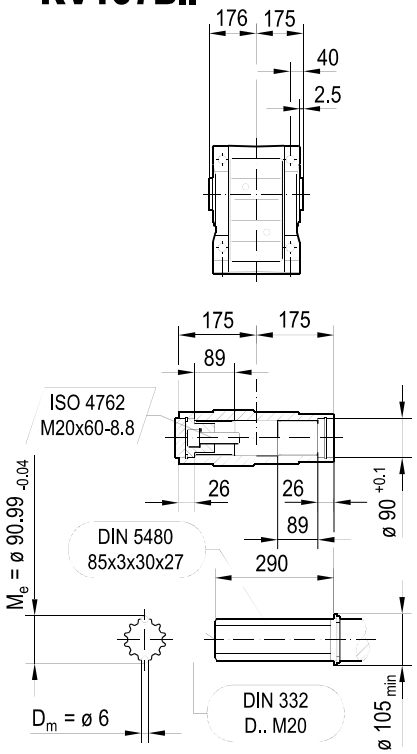
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KH107B..



KV107B..

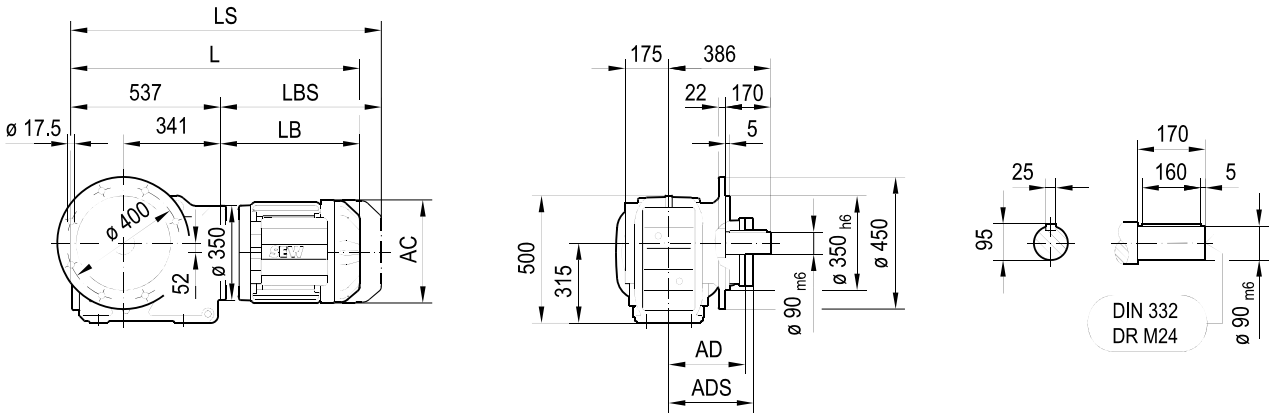


(→ 7.3)	DRN								
	100L/LM	112M	132S	132M	132L	160..	180..	200L	225..
AC	197	221	221	261	261	314	357	394	434
AD	157	170	170	228	228	253	268	283	305
ADS	158	172	172	228	228	253	268	283	305
L	873	904	954	972	998	1064	1087	1197	1171
LS	967	1016	1066	1110	1135	1253	1276	1402	1376
LB	332	363	413	431	457	523	546	656	630
LBS	426	475	525	569	594	712	735	861	835

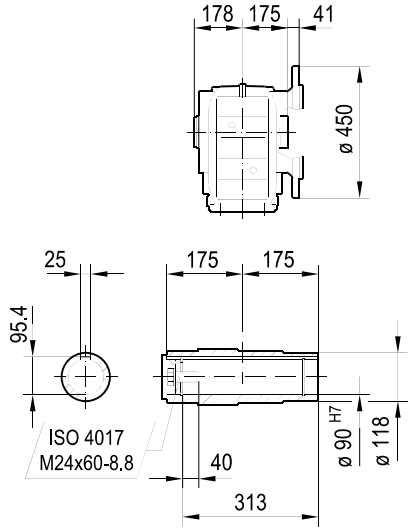
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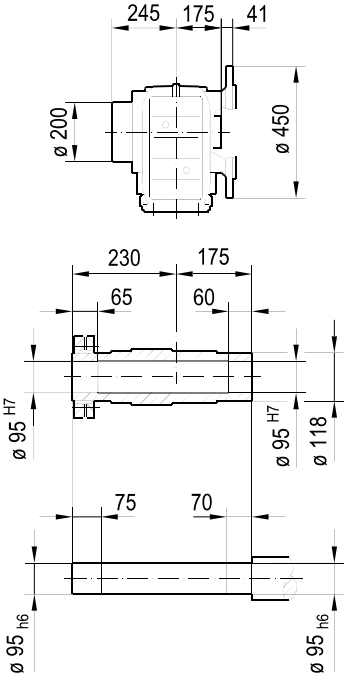
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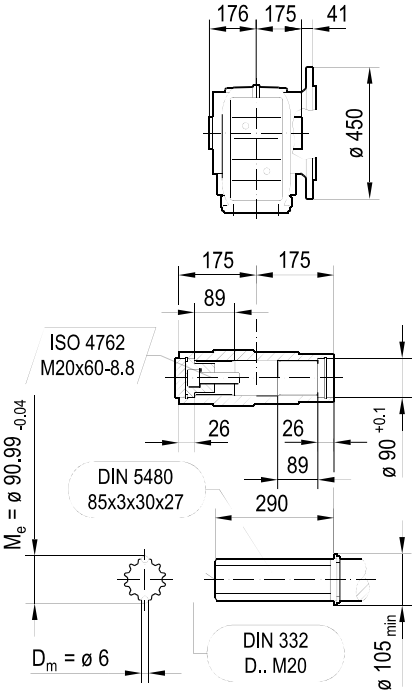
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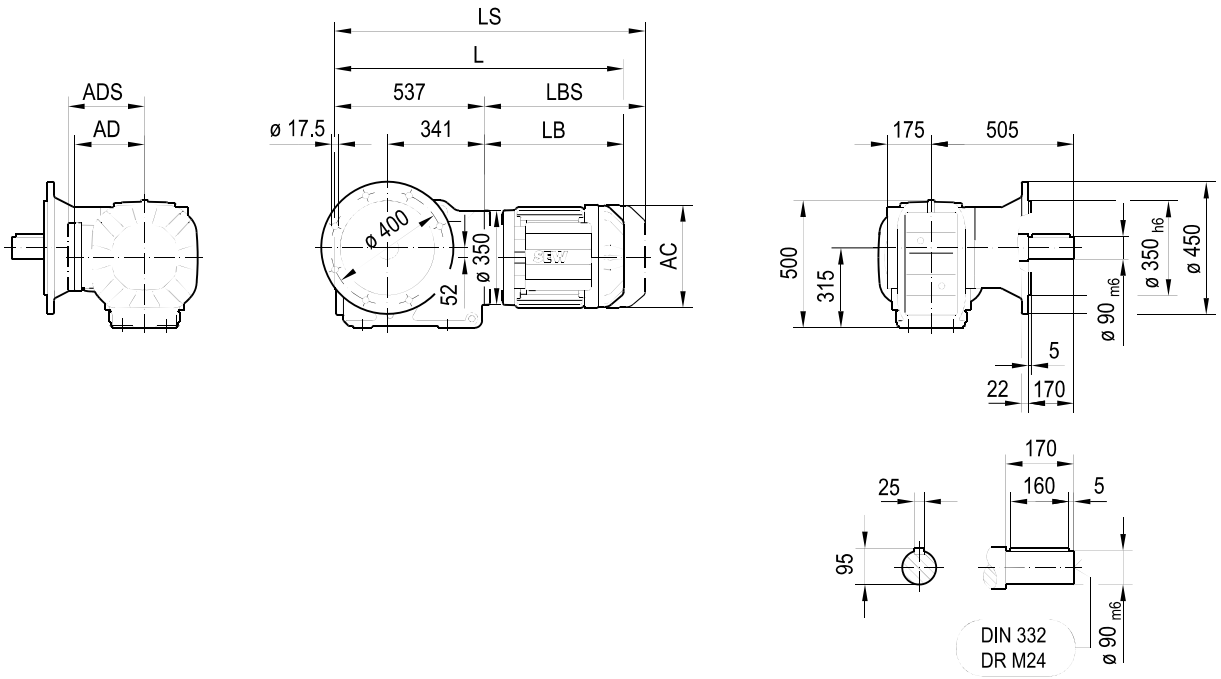


(→ 7.3)	DRN								
	100L/LM	112M	132S	132M	132L	160..	180..	200L	225..
AC	197	221	221	261	261	314	357	394	434
AD	157	170	170	228	228	253	268	283	305
ADS	158	172	172	228	228	253	268	283	305
L	869	900	950	968	994	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1272	1398	1372
LB	332	363	413	431	457	523	546	656	630
LBS	426	475	525	569	594	712	735	861	835

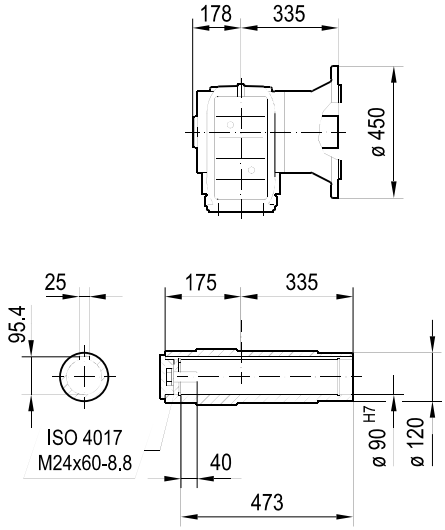
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33 274 00 17



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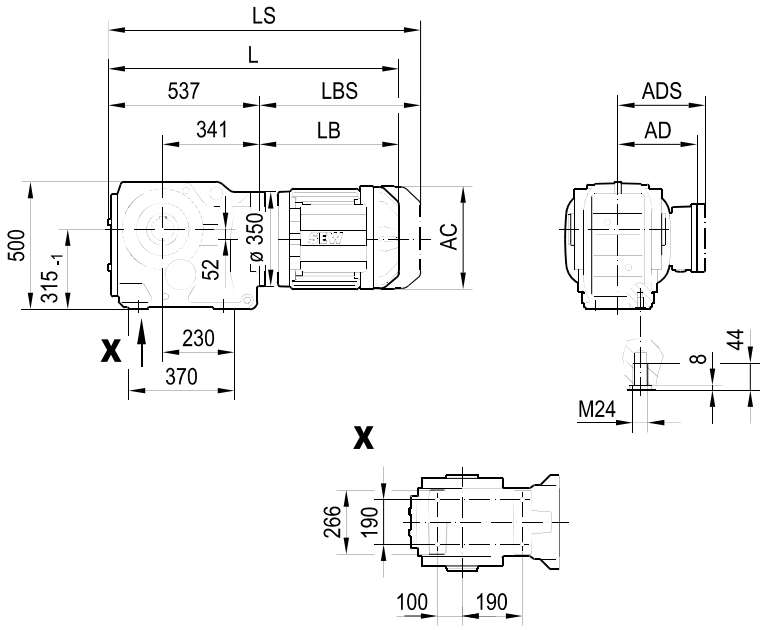


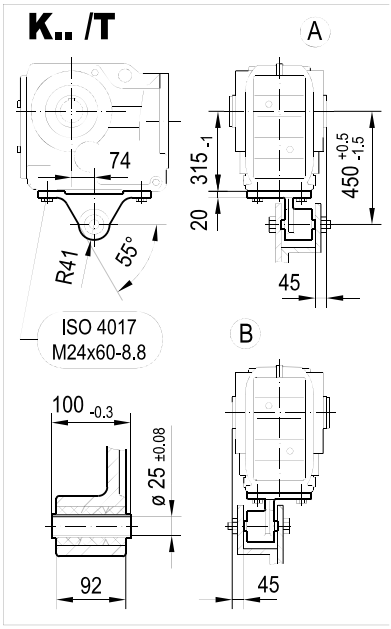
(→ 7.3)	DRN								
	100L/LM	112M	132S	132M	132L	160..	180..	200L	225..
AC	197	221	221	261	261	314	357	394	434
AD	157	170	170	228	228	253	268	283	305
ADS	158	172	172	228	228	253	268	283	305
L	869	900	950	968	994	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1272	1398	1372
LB	332	363	413	431	457	523	546	656	630
LBS	426	475	525	569	594	712	735	861	835

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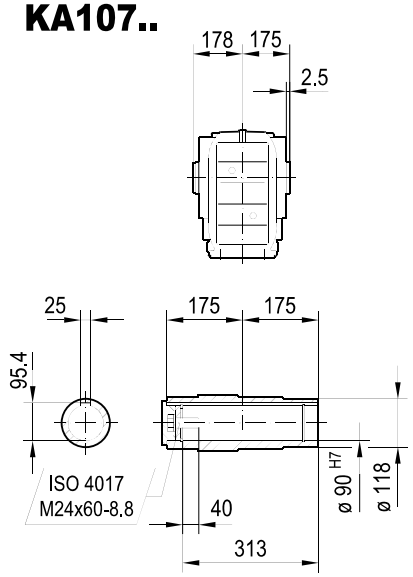
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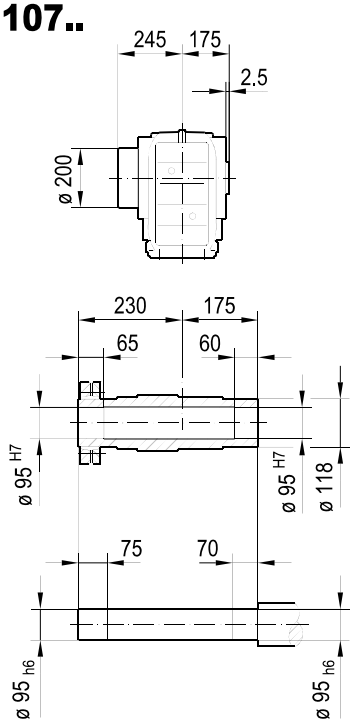




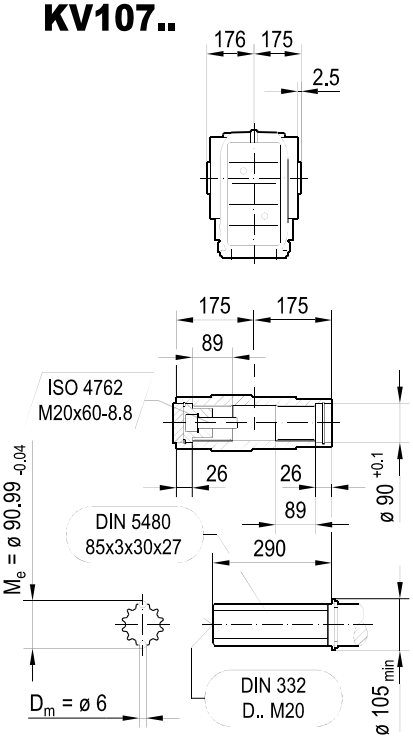
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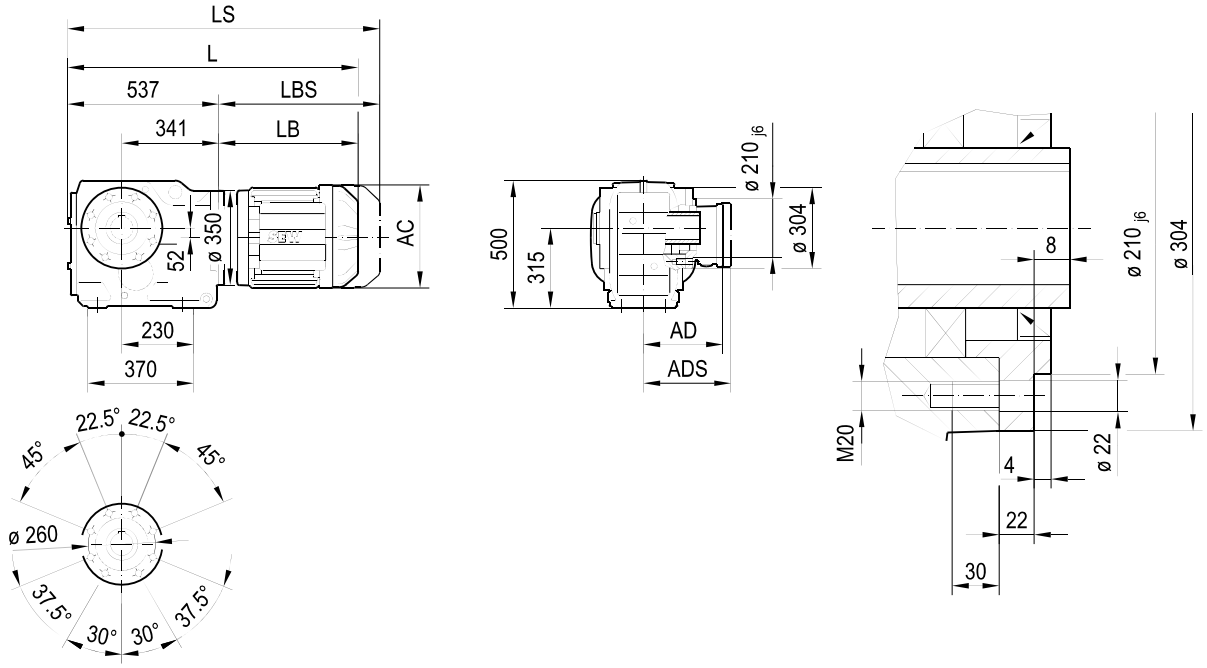


(→ 📖 7.3)	DRN								
	100L/LM	112M	132S	132M	132L	160..	180..	200L	225..
AC	197	221	221	261	261	314	357	394	434
AD	157	170	170	228	228	253	268	283	305
ADS	158	172	172	228	228	253	268	283	305
L	869	900	950	968	994	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1272	1398	1372
LB	332	363	413	431	457	523	546	656	630
LBS	426	475	525	569	594	712	735	861	835

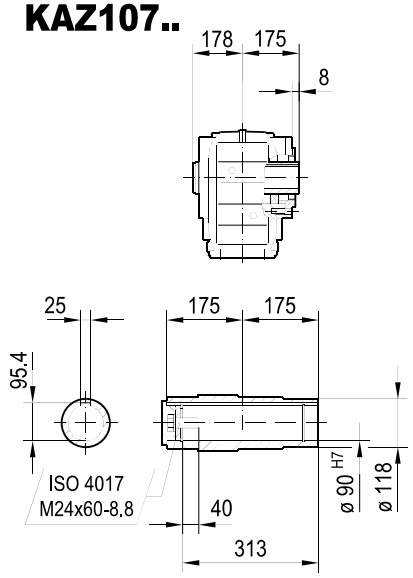
24832936/EN – 09/2018

33 075 00 14

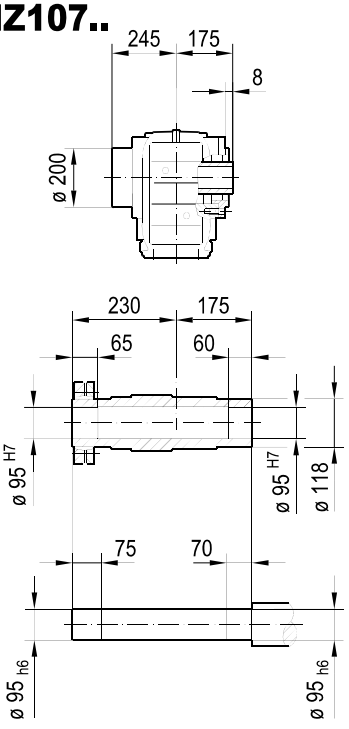
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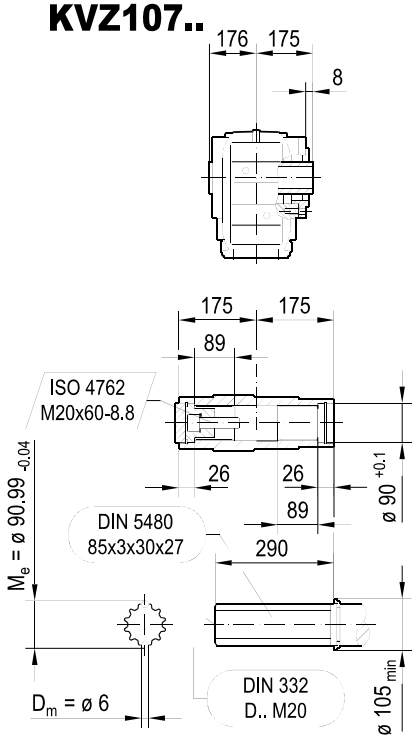
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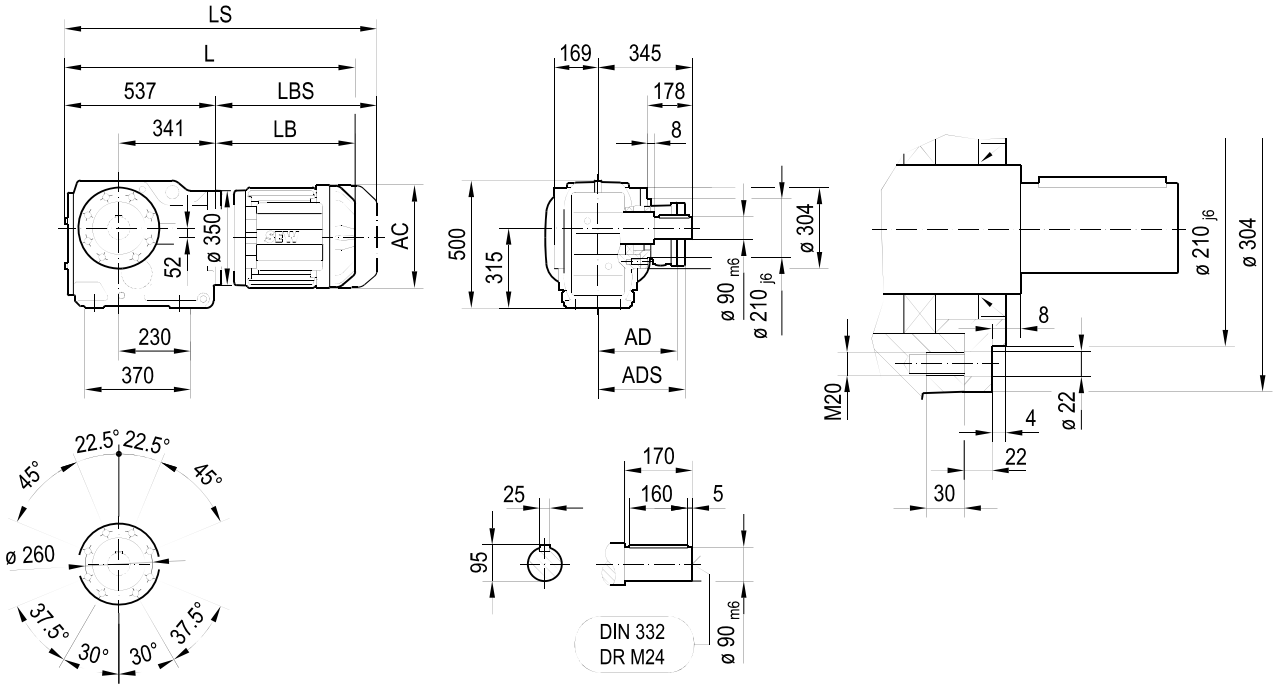


(→ 7.3)	DRN								
	100L/LM	112M	132S	132M	132L	160..	180..	200L	225..
AC	197	221	221	261	261	314	357	394	434
AD	157	170	170	228	228	253	268	283	305
ADS	158	172	172	228	228	253	268	283	305
L	869	900	950	968	994	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1272	1398	1372
LB	332	363	413	431	457	523	546	656	630
LBS	426	475	525	569	594	712	735	861	835

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KZ107..

33 239 01 15

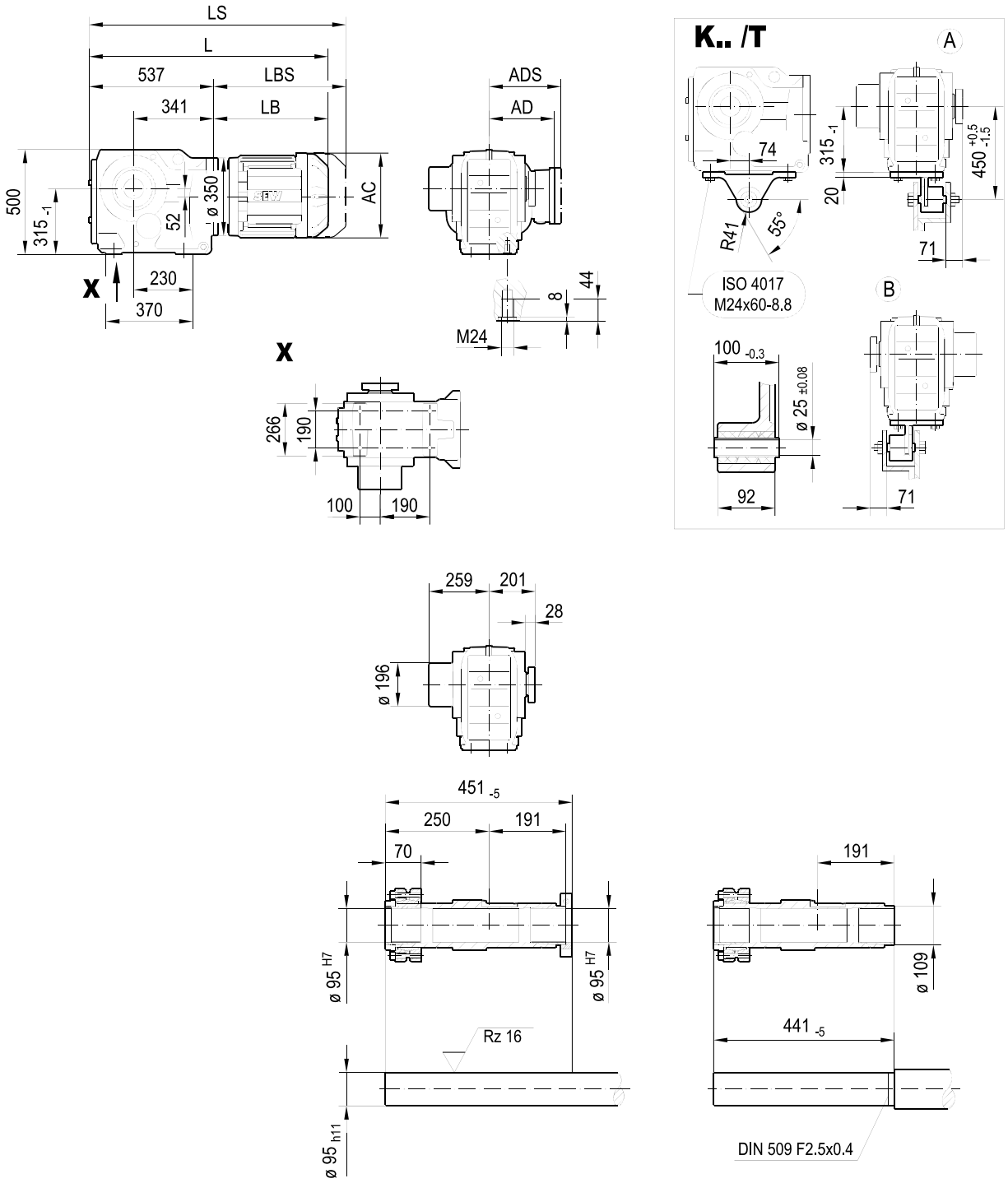


(→ 7.3)	DRN								
	100L/LM	112M	132S	132M	132L	160..	180..	200L	225..
AC	197	221	221	261	261	314	357	394	434
AD	157	170	170	228	228	253	268	283	305
ADS	158	172	172	228	228	253	268	283	305
L	869	900	950	968	994	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1272	1398	1372
LB	332	363	413	431	457	523	546	656	630
LBS	426	475	525	569	594	712	735	861	835

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KT107..

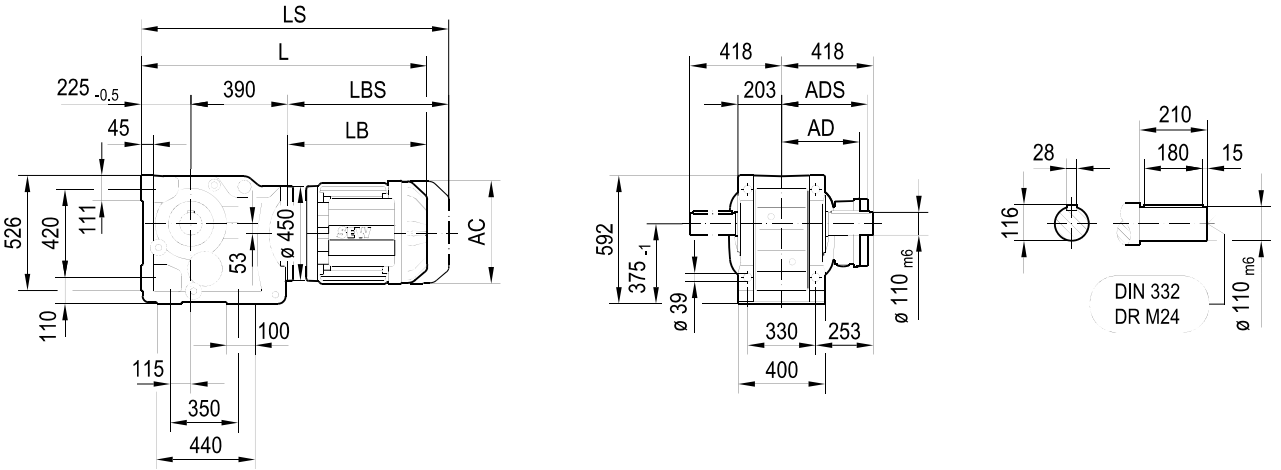
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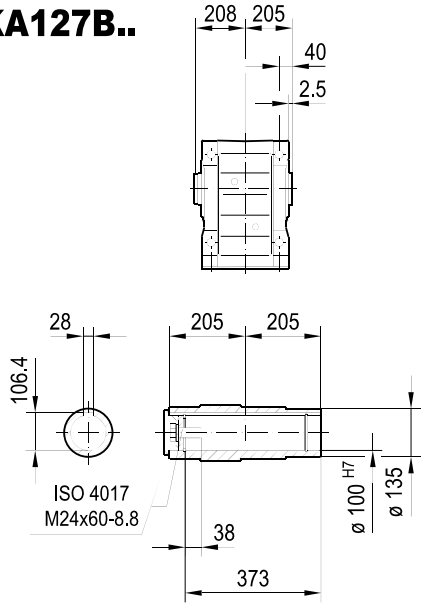
(→ 📖 7.3)	DRN								
	100L/LM	112M	132S	132M	132L	160..	180..	200L	225..
AC	197	221	221	261	261	314	357	394	434
AD	157	170	170	228	228	253	268	283	305
ADS	158	172	172	228	228	253	268	283	305
L	869	900	950	968	994	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1272	1398	1372
LB	332	363	413	431	457	523	546	656	630
LBS	426	475	525	569	594	712	735	861	835

33 077 00 14

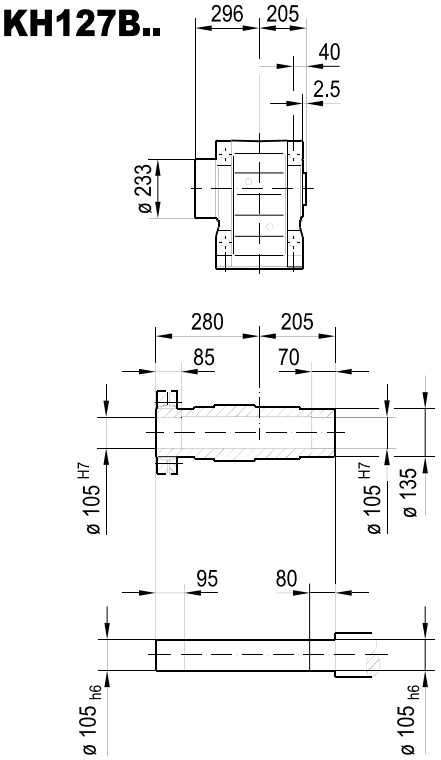
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KA127B..



KH127B..

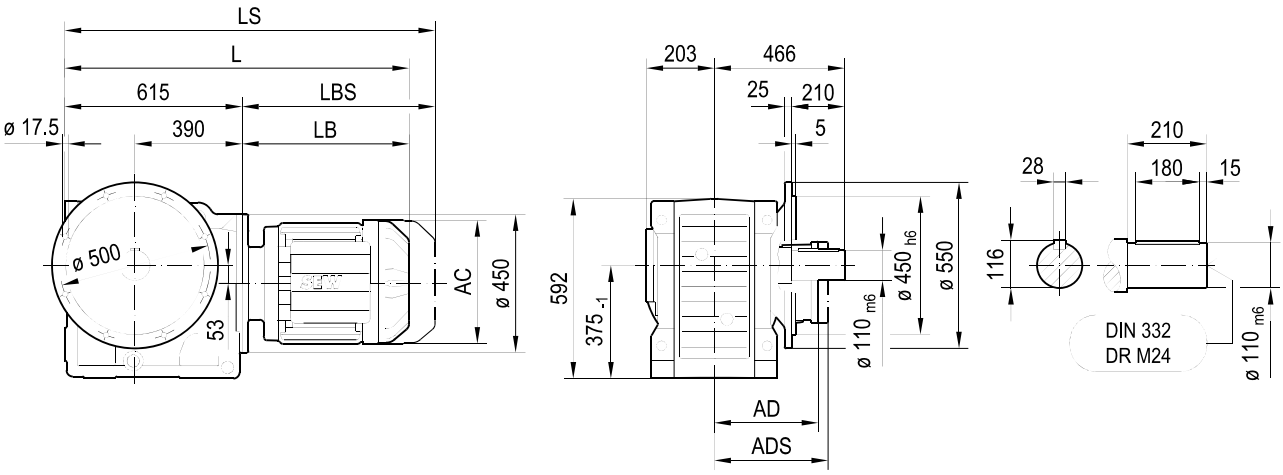


(→ 📖 7.3)	DRN									
	132S	132M	132L	160..	180..	200L	225..	250M	280S	280M
AC	221	261	261	314	357	394	434	495	495	495
AD	170	228	228	253	268	283	305	394	394	394
ADS	172	228	228	253	268	283	305	394	394	394
L	1013	1031	1057	1123	1146	1256	1230	1367	1367	1462
LS	1125	1169	1194	1312	1335	1461	1435	1607	1607	1702
LB	398	416	442	508	531	641	615	752	752	847
LBS	510	554	579	697	720	846	820	992	992	1087

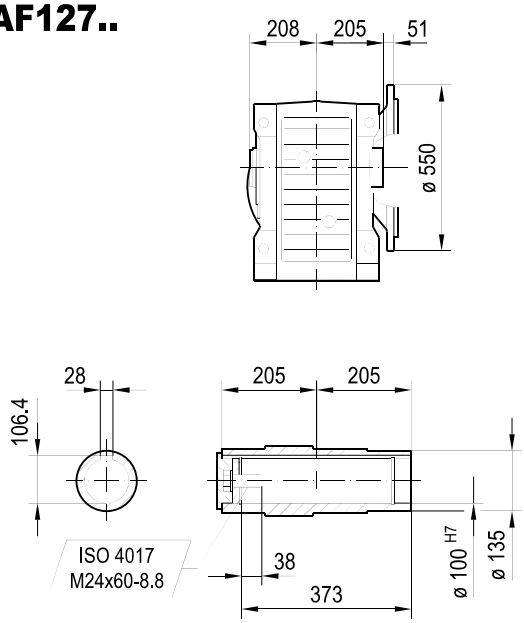
24832936/EN – 09/2018

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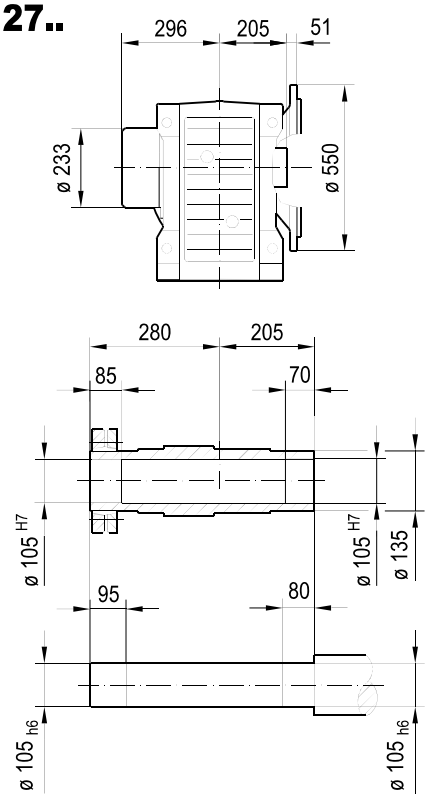
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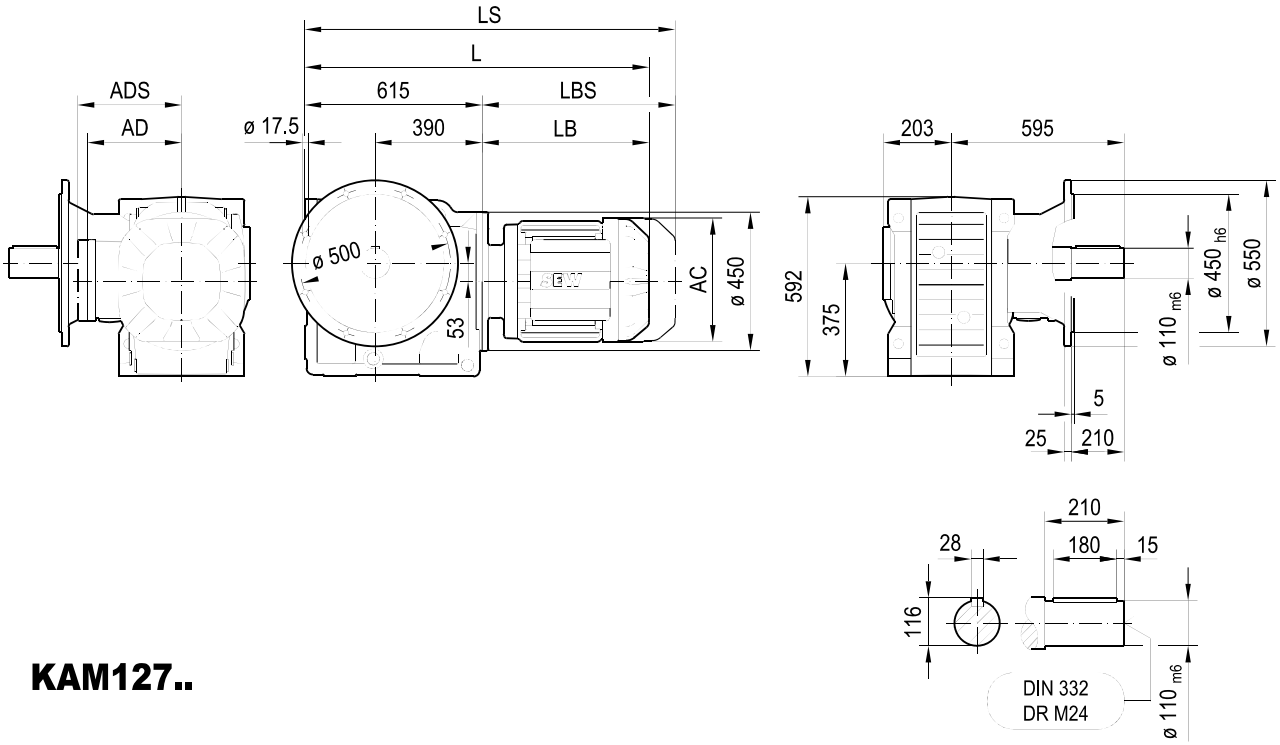


(→ 📖 7.3)	DRN									
	132S	132M	132L	160..	180..	200L	225..	250M	280S	280M
AC	221	261	261	314	357	394	434	495	495	495
AD	170	228	228	253	268	283	305	394	394	394
ADS	172	228	228	253	268	283	305	394	394	394
L	1013	1031	1057	1123	1146	1256	1230	1367	1367	1462
LS	1125	1169	1194	1312	1335	1461	1435	1607	1607	1702
LB	398	416	442	508	531	641	615	752	752	847
LBS	510	554	579	697	720	846	820	992	992	1087

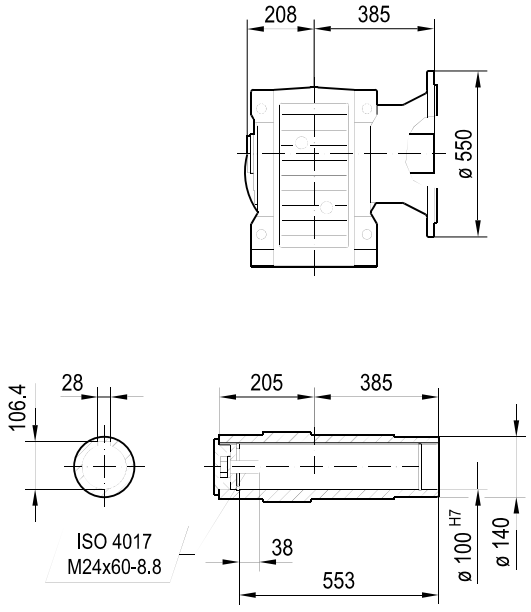
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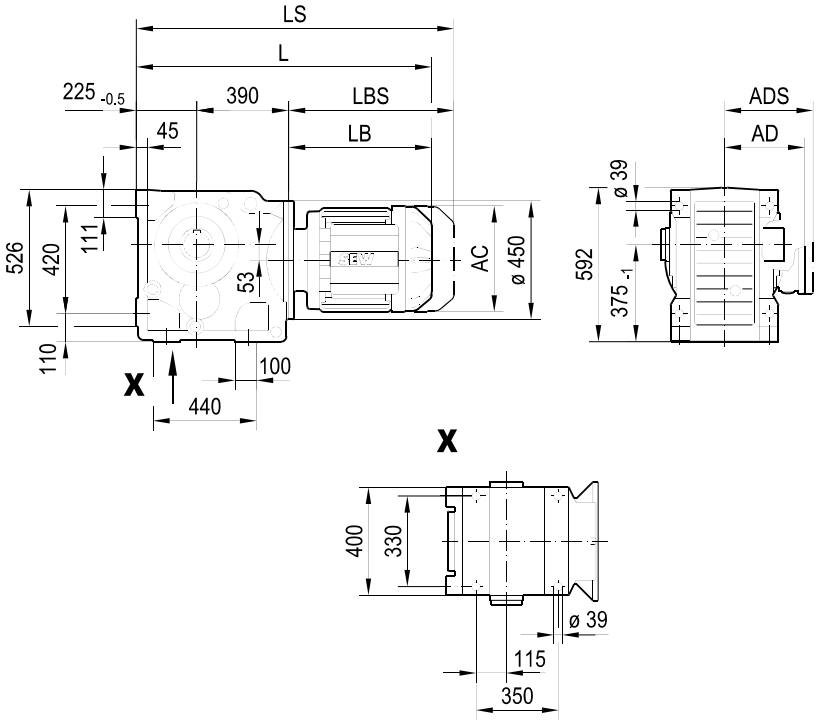


(→ 📖 7.3)	DRN									
	132S	132M	132L	160..	180..	200L	225..	250M	280S	280M
AC	221	261	261	314	357	394	434	495	495	495
AD	170	228	228	253	268	283	305	394	394	394
ADS	172	228	228	253	268	283	305	394	394	394
L	1013	1031	1057	1123	1146	1256	1230	1367	1367	1462
LS	1125	1169	1194	1312	1335	1461	1435	1607	1607	1702
LB	398	416	442	508	531	641	615	752	752	847
LBS	510	554	579	697	720	846	820	992	992	1087

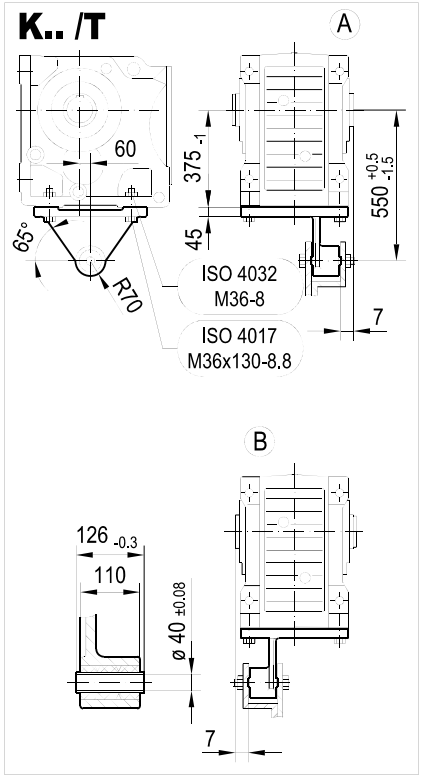
24832936/EN – 09/2018

33 079 00 14

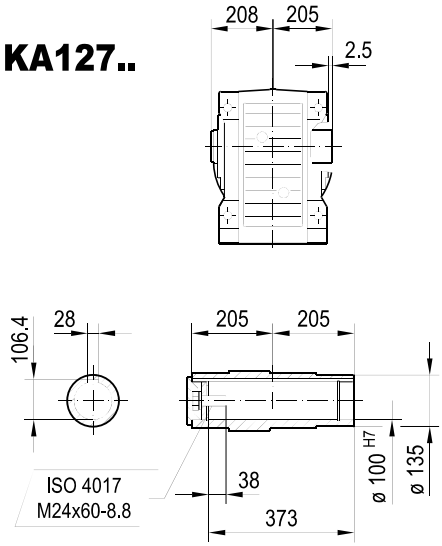
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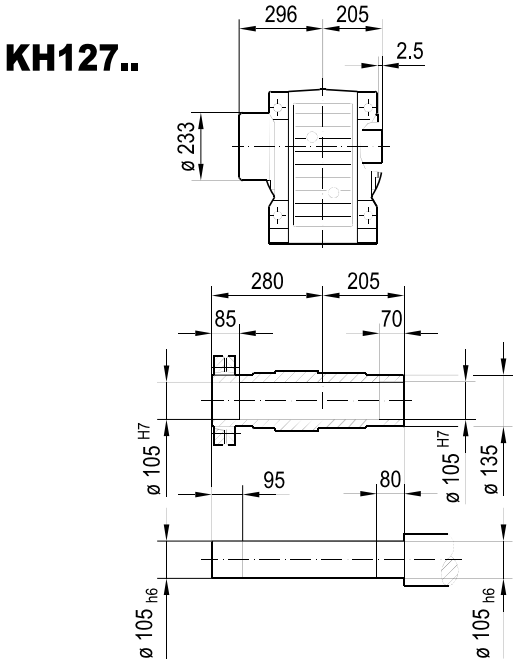
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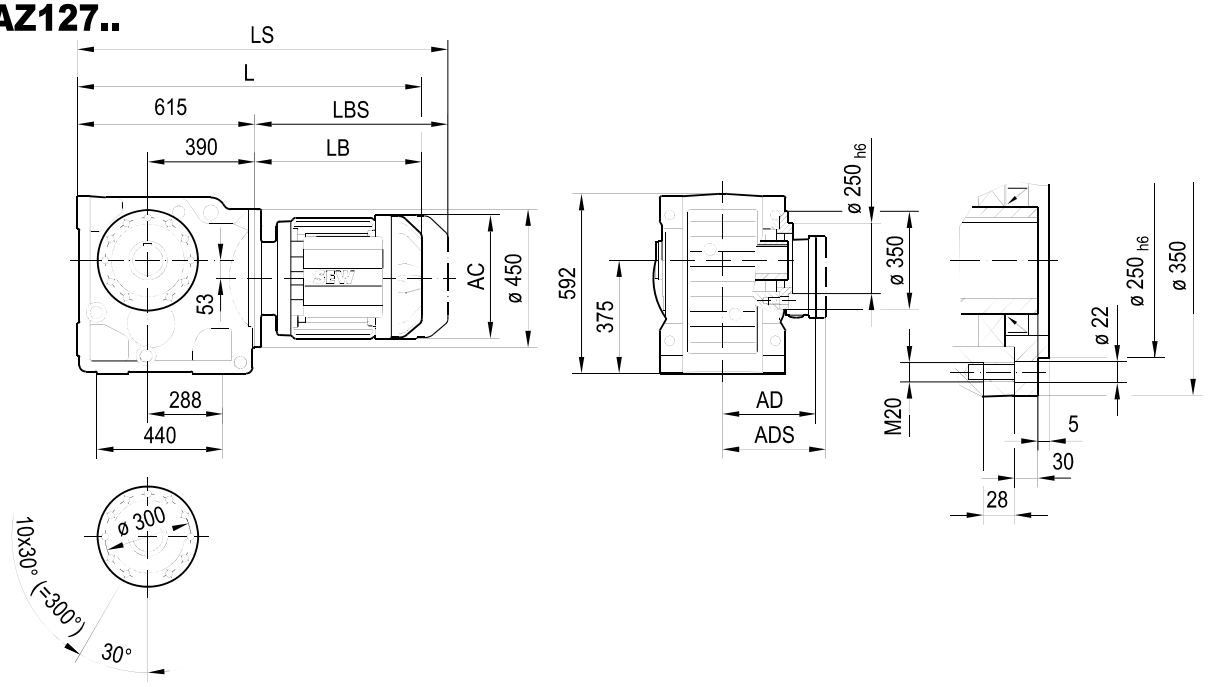


(→ 7.3)	DRN									
	132S	132M	132L	160..	180..	200L	225..	250M	280S	280M
AC	221	261	261	314	357	394	434	495	495	495
AD	170	228	228	253	268	283	305	394	394	394
ADS	172	228	228	253	268	283	305	394	394	394
L	1013	1031	1057	1123	1146	1256	1230	1367	1367	1462
LS	1125	1169	1194	1312	1335	1461	1435	1607	1607	1702
LB	398	416	442	508	531	641	615	752	752	847
LBS	510	554	579	697	720	846	820	992	992	1087

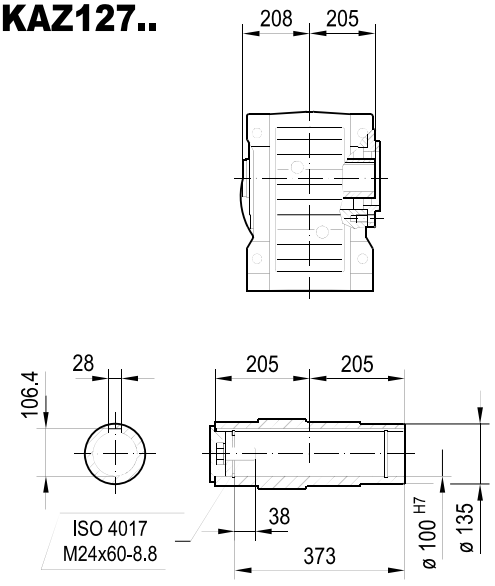
24832936/EN – 09/2018

33 080 00 14

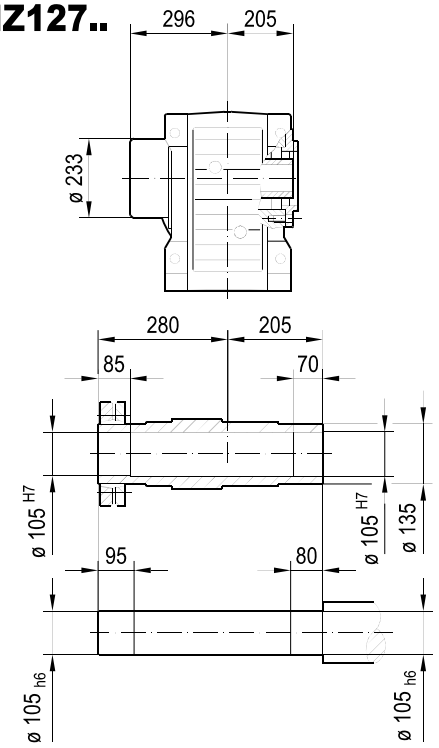
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KAZ127..



KHZ127..

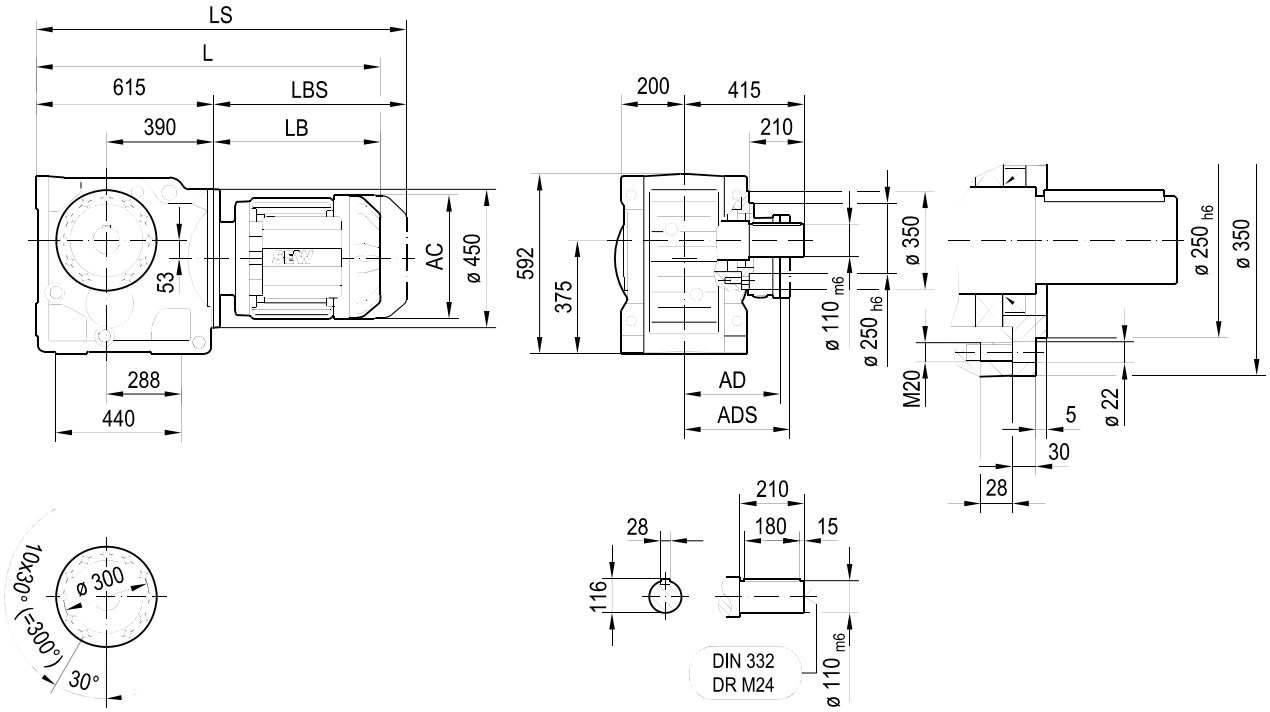


(→ 7.3)	DRN									
	132S	132M	132L	160..	180..	200L	225..	250M	280S	280M
AC	221	261	261	314	357	394	434	495	495	495
AD	170	228	228	253	268	283	305	394	394	394
ADS	172	228	228	253	268	283	305	394	394	394
L	1013	1031	1057	1123	1146	1256	1230	1367	1367	1462
LS	1125	1169	1194	1312	1335	1461	1435	1607	1607	1702
LB	398	416	442	508	531	641	615	752	752	847
LBS	510	554	579	697	720	846	820	992	992	1087

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33 240 00 15

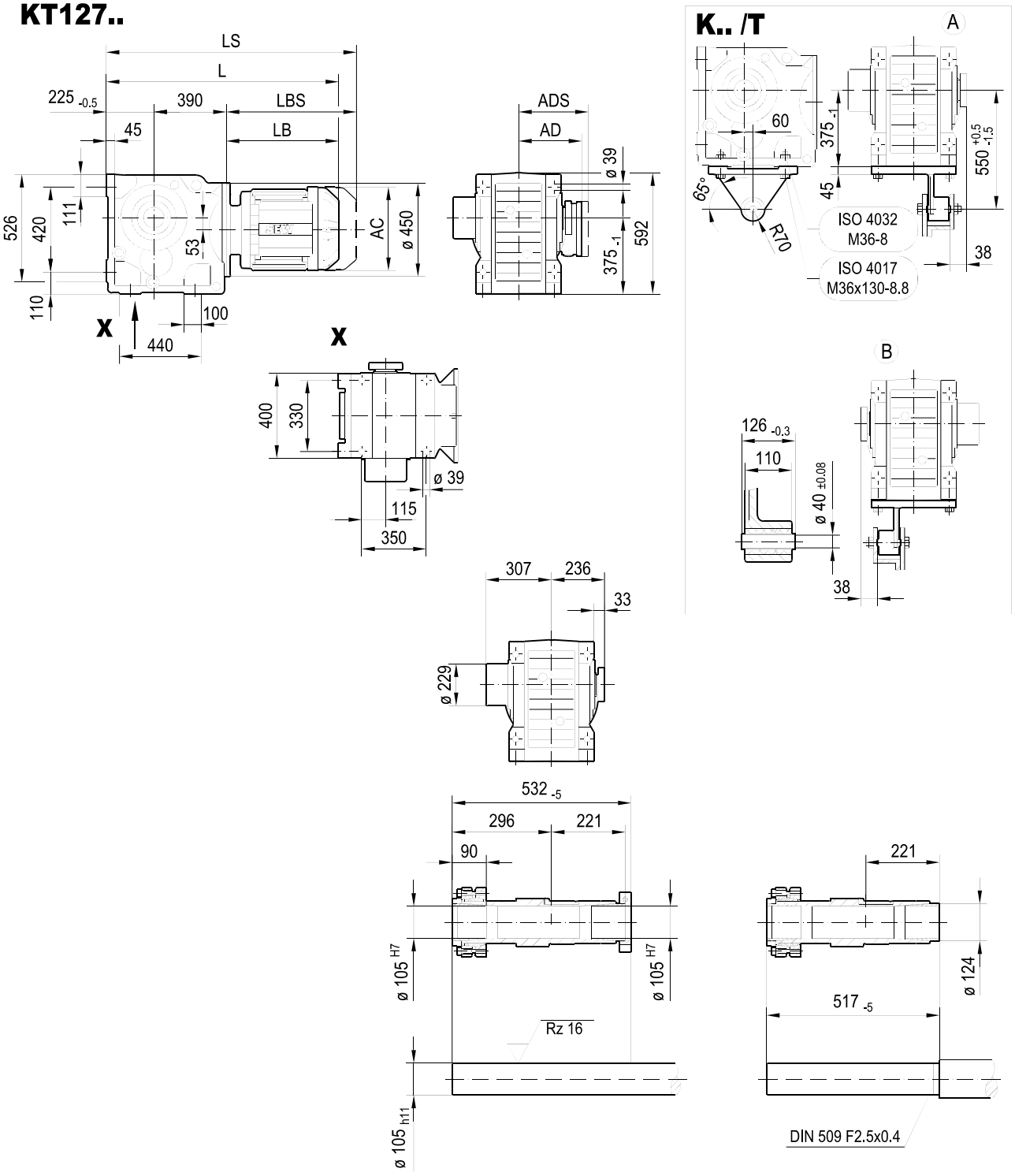
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(→ 7.3)	DRN									
	132S	132M	132L	160..	180..	200L	225..	250M	280S	280M
AC	221	261	261	314	357	394	434	495	495	495
AD	170	228	228	253	268	283	305	394	394	394
ADS	172	228	228	253	268	283	305	394	394	394
L	1013	1031	1057	1123	1146	1256	1230	1367	1367	1462
LS	1125	1169	1194	1312	1335	1461	1435	1607	1607	1702
LB	398	416	442	508	531	641	615	752	752	847
LBS	510	554	579	697	720	846	820	992	992	1087

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33 081 01 14

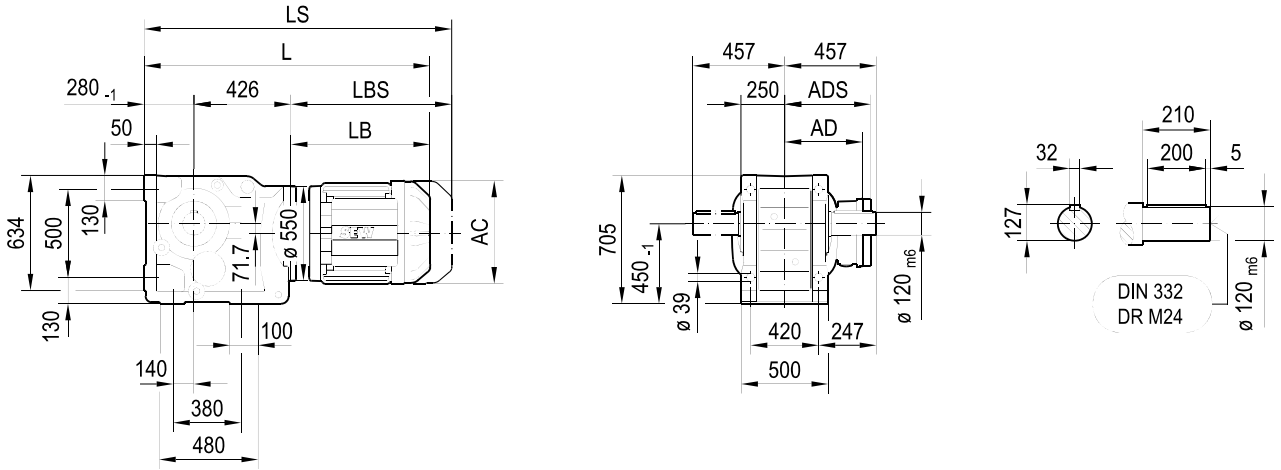


(→ 7.3)	DRN									
	132S	132M	132L	160..	180..	200L	225..	250M	280S	280M
AC	221	261	261	314	357	394	434	495	495	495
AD	170	228	228	253	268	283	305	394	394	394
ADS	172	228	228	253	268	283	305	394	394	394
L	1013	1031	1057	1123	1146	1256	1230	1367	1367	1462
LS	1125	1169	1194	1312	1335	1461	1435	1607	1607	1702
LB	398	416	442	508	531	641	615	752	752	847
LBS	510	554	579	697	720	846	820	992	992	1087

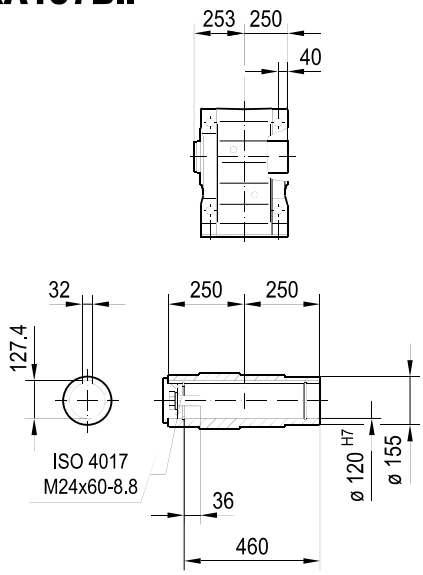
24832936/EN – 09/2018

33 082 00 14

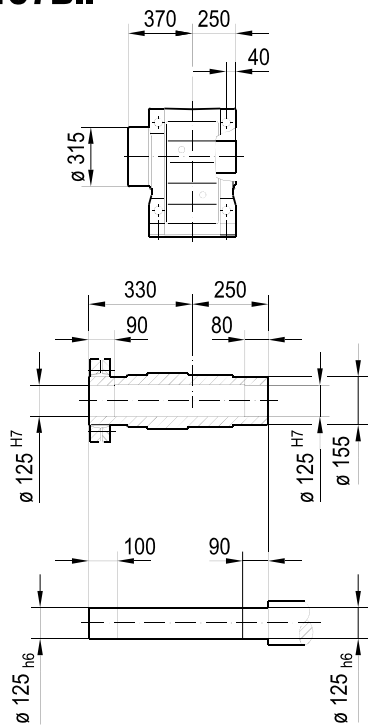
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KA157B..



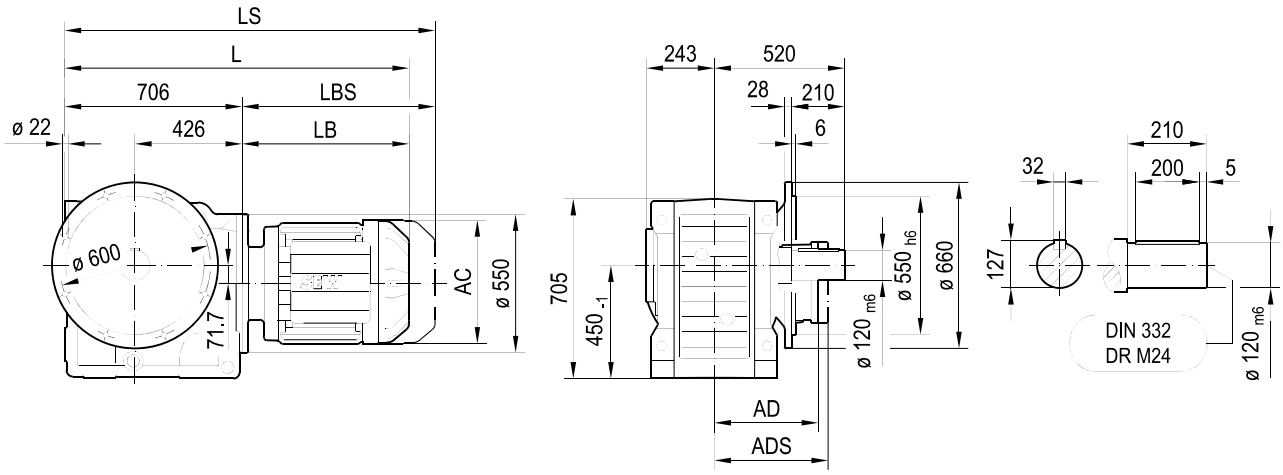
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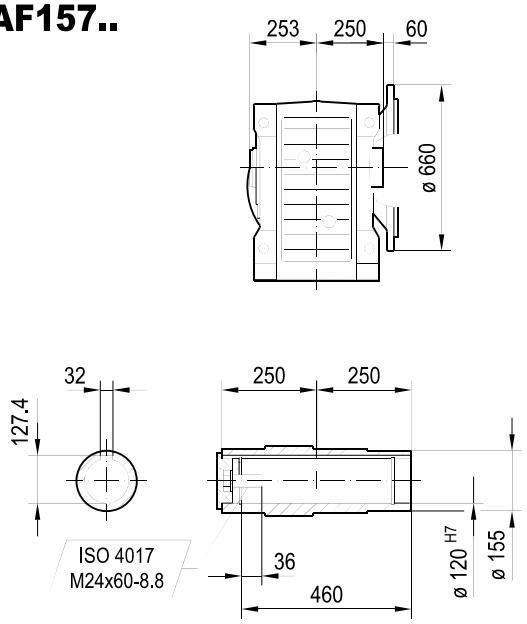
(→ 7.3)	DRN								
	160..	180..	200L	225..	250M	280S	280M	315S-M	315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
LS	1395	1418	1544	1518	1690	1690	1785	1898	2028
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

33 083 00 14

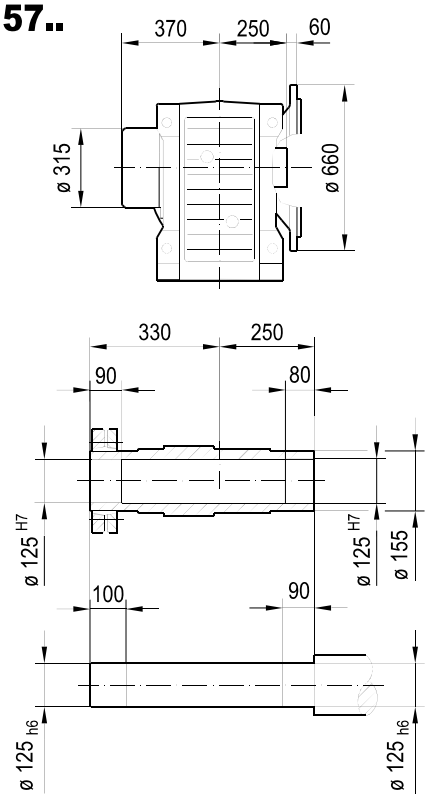
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KAF157..



KHF157..

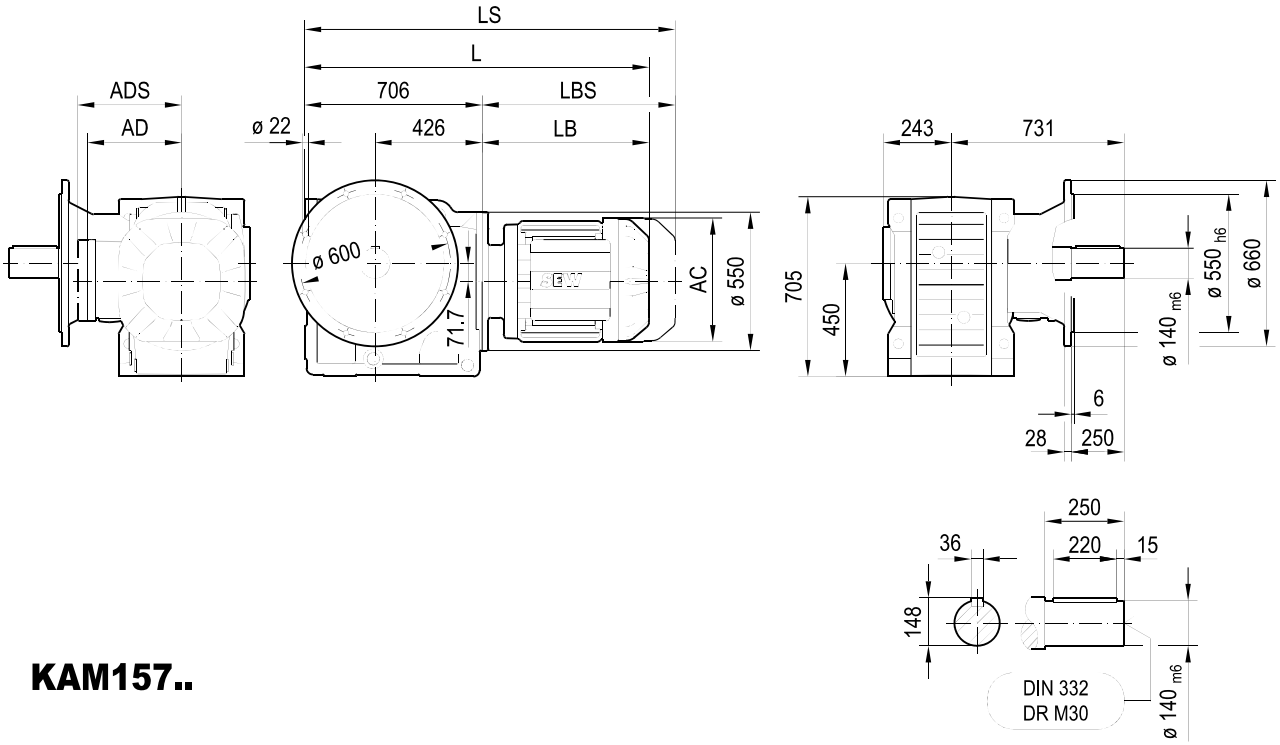


(→ 📖 7.3)	DRN								
	160..	180..	200L	225..	250M	280S	280M	315S-M	315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
LS	1395	1418	1544	1518	1690	1690	1785	1898	2028
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

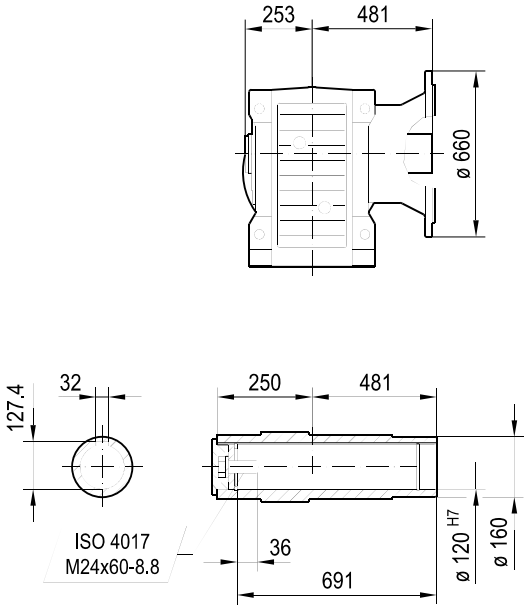
24832936/EN – 09/2018

33 276 00 17

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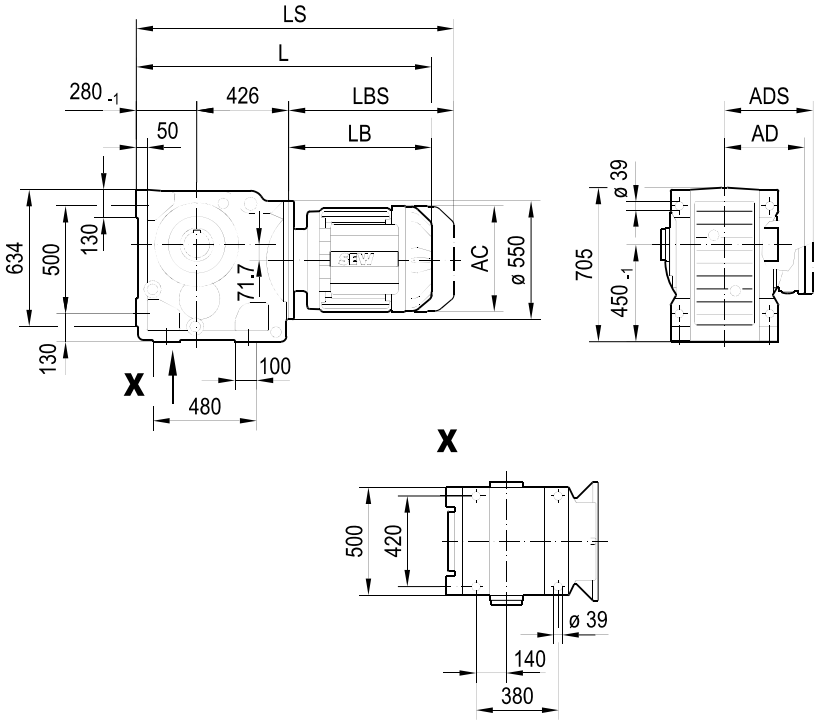
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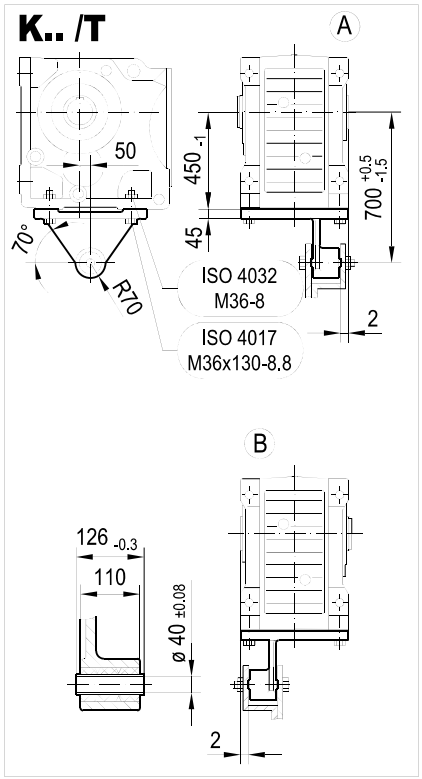
(→ 📖 7.3)	DRN								
	160..	180..	200L	225..	250M	280S	280M	315S-M	315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
LS	1395	1418	1544	1518	1690	1690	1785	1898	2028
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

33 084 00 14

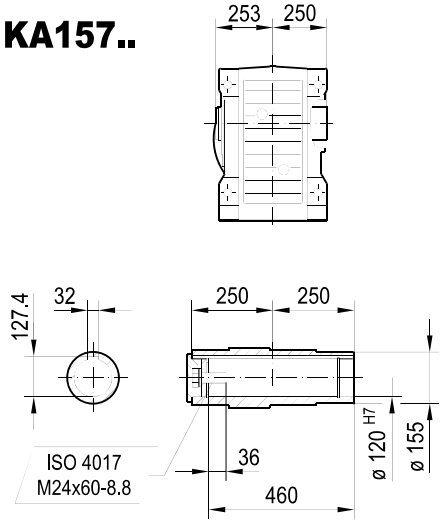
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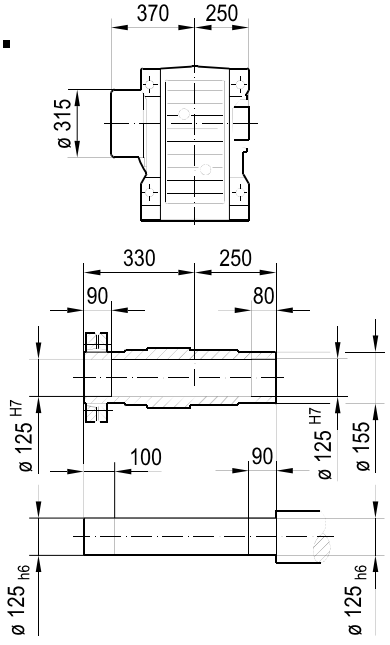
K.. /T



KA157..



KH157..

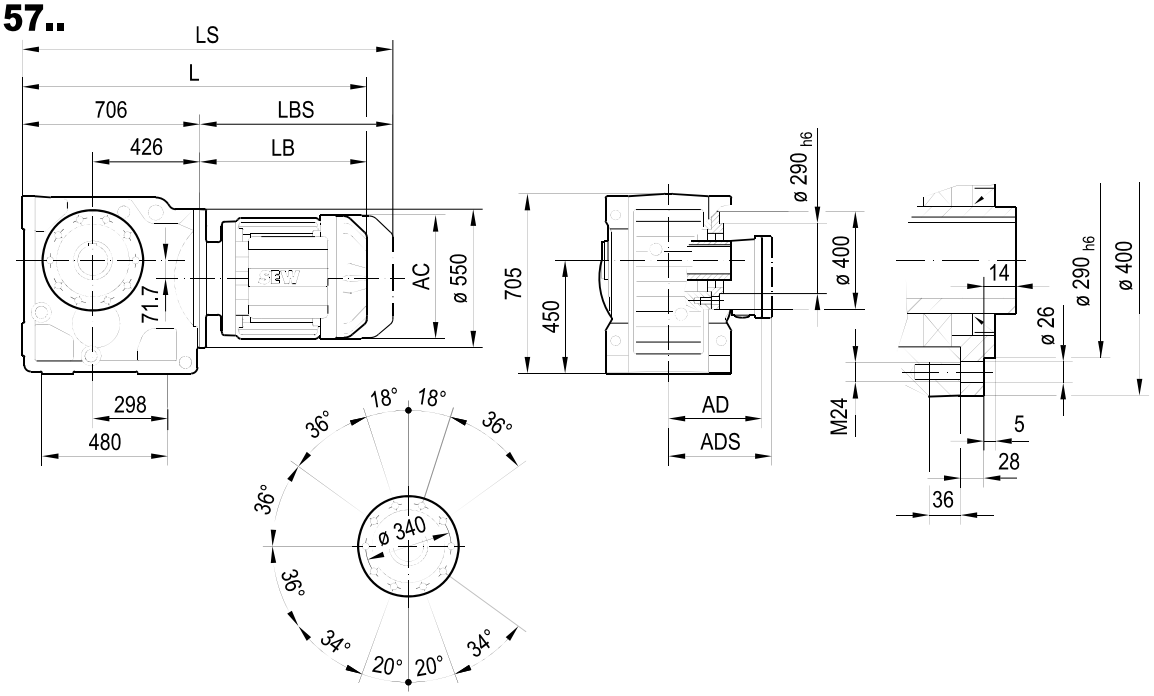


(→ 7.3)	DRN								
	160..	180..	200L	225..	250M	280S	280M	315S-M	315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
LS	1395	1418	1544	1518	1690	1690	1785	1898	2028
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

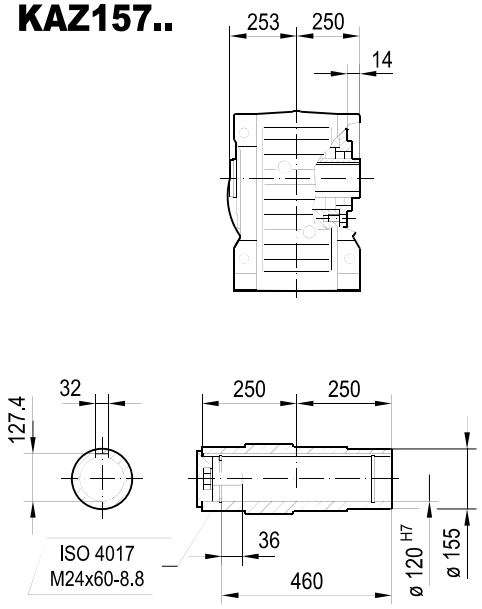
24832936/EN – 09/2018

33 085 00 14

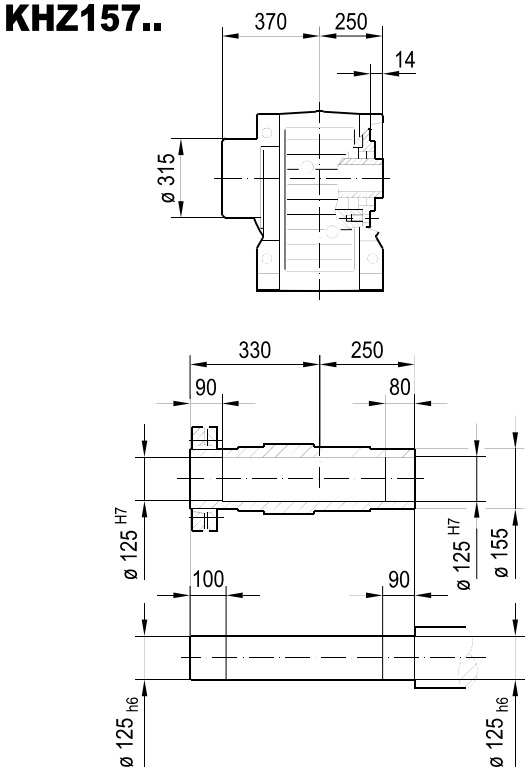
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KAZ157..



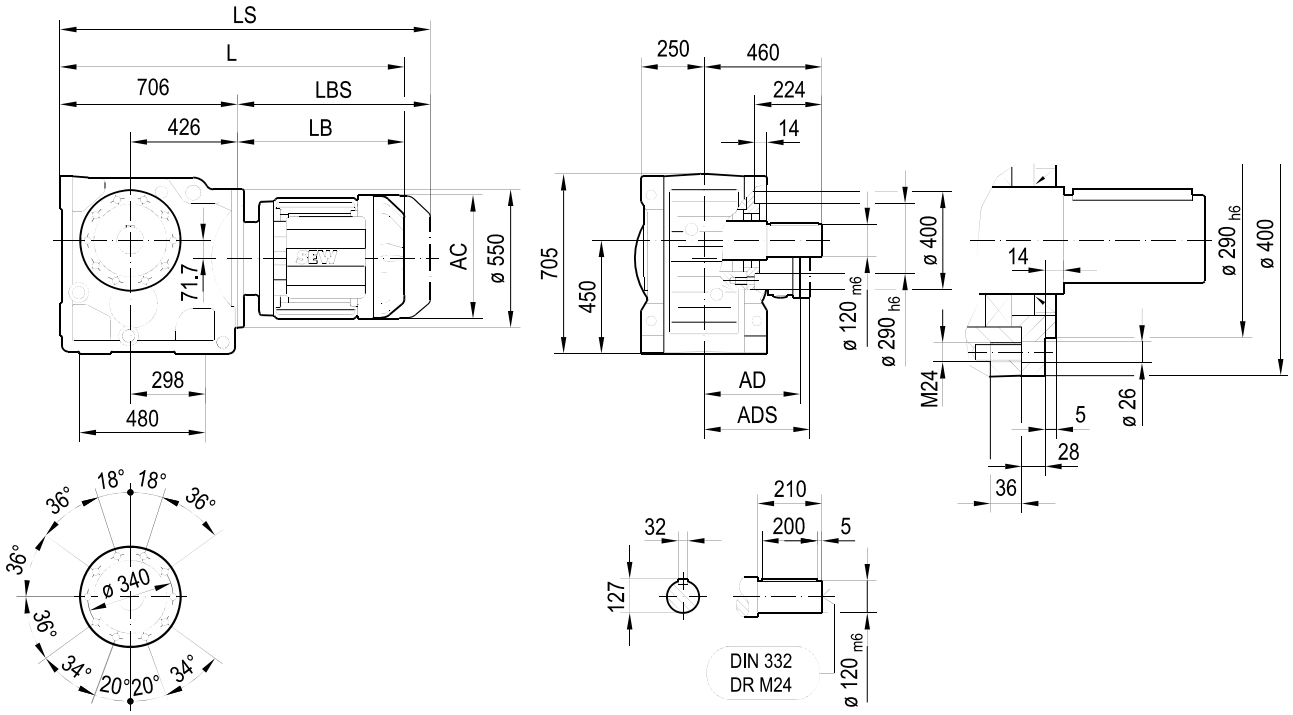
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(→ 7.3)	DRN								
	160..	180..	200L	225..	250M	280S	280M	315S-M	315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
LS	1395	1418	1544	1518	1690	1690	1785	1898	2028
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

33 241 01 15

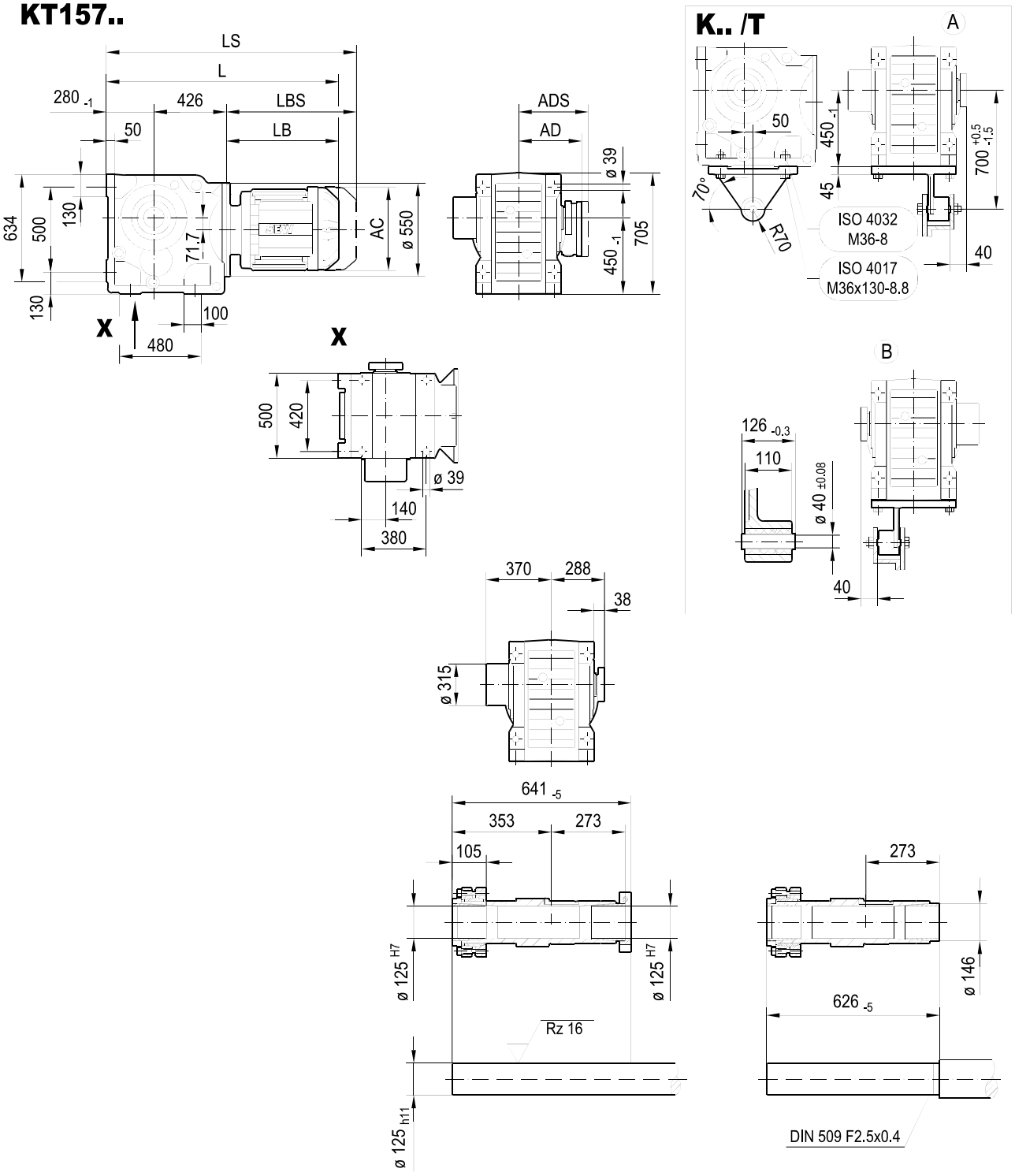
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(→ 📖 7.3)	DRN								
	160..	180..	200L	225..	250M	280S	280M	315S-M	315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
LS	1395	1418	1544	1518	1690	1690	1785	1898	2028
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

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33 086 01 14

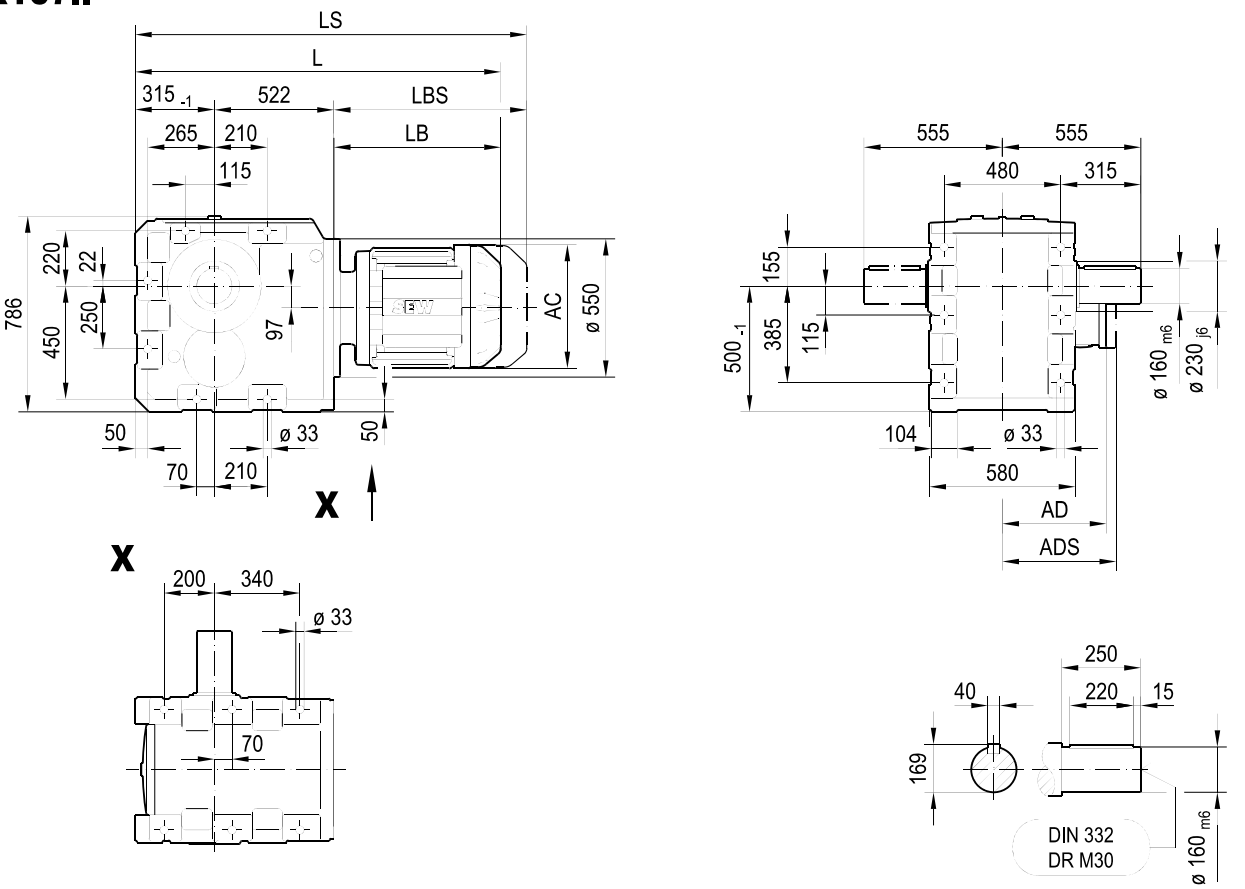


(→ 📖 7.3)	DRN								
	160..	180..	200L	225..	250M	280S	280M	315S-M	315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
LS	1395	1418	1544	1518	1690	1690	1785	1898	2028
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

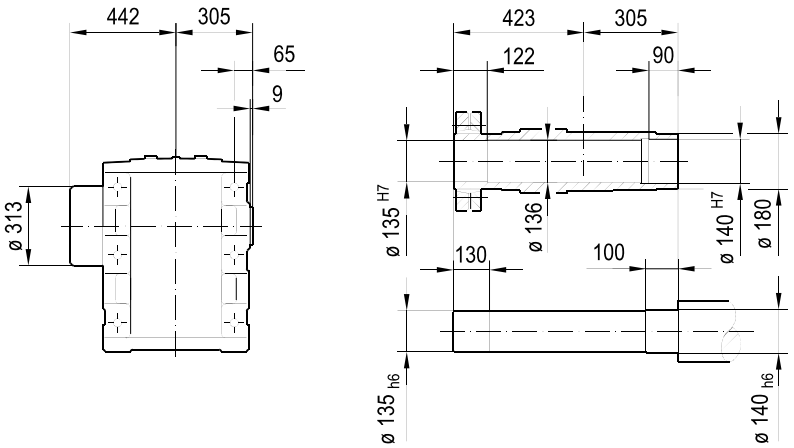
24832936/EN – 09/2018

33 087 00 14

K167..



KH167B..

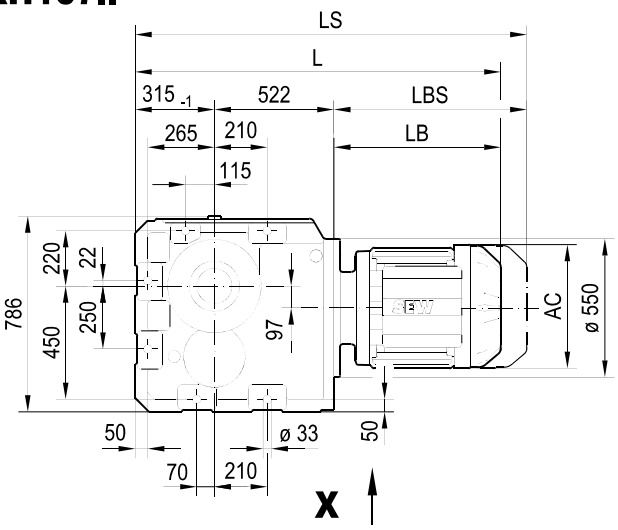


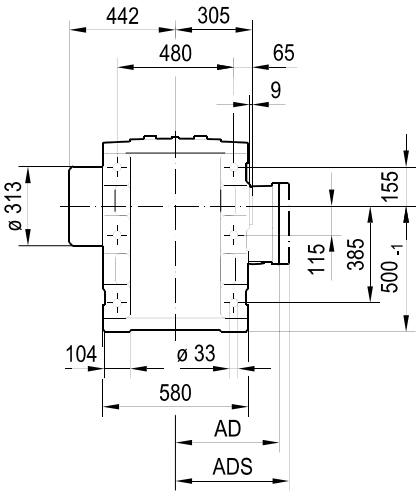
(→ 📖 7.3)	DRN								
	160..	180..	200L	225..	250M	280S	280M	315S-M	315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1337	1360	1470	1444	1581	1581	1676	1778	1908
LS	1526	1549	1675	1649	1821	1821	1916	2029	2159
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

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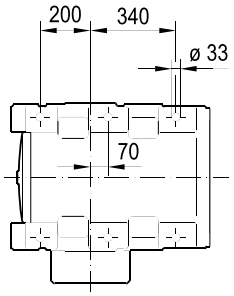
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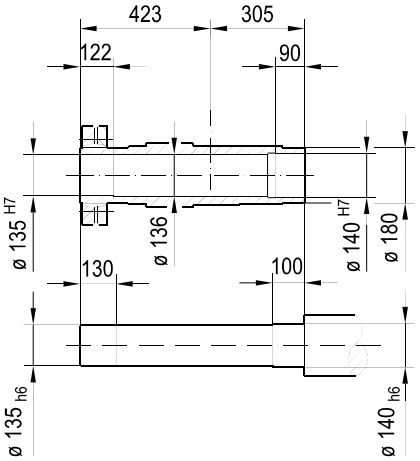
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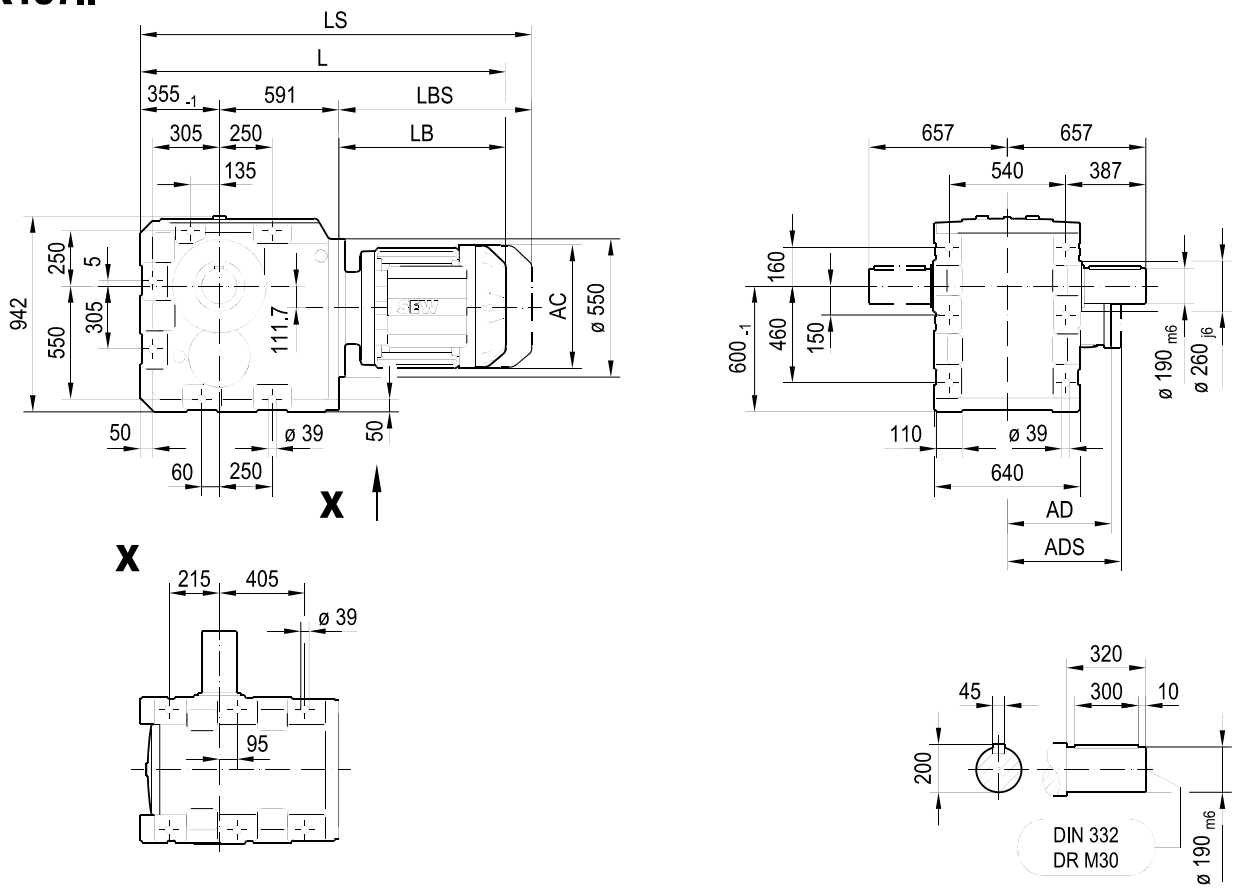


(→ 📖 7.3)	DRN								
	160..	180..	200L	225..	250M	280S	280M	315S-M	315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1337	1360	1470	1444	1581	1581	1676	1778	1908
LS	1526	1549	1675	1649	1821	1821	1916	2029	2159
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

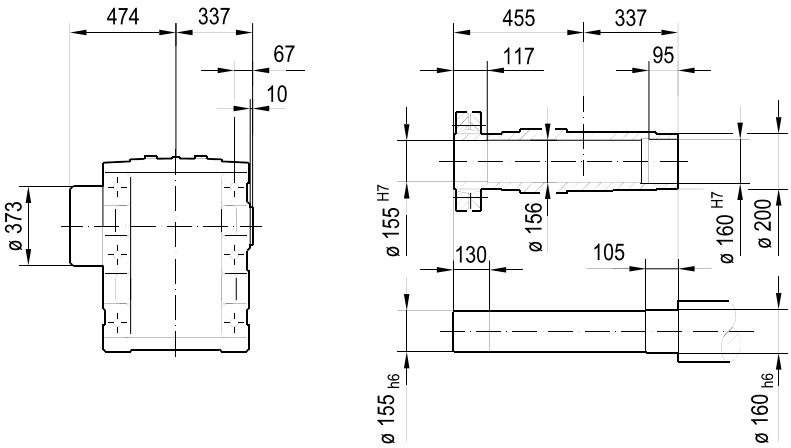
24832936/EN – 09/2018

33 089 00 14

K187..



KH187B..

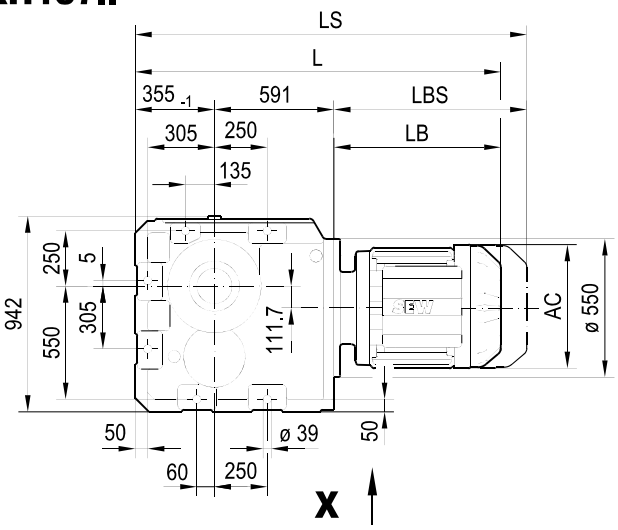


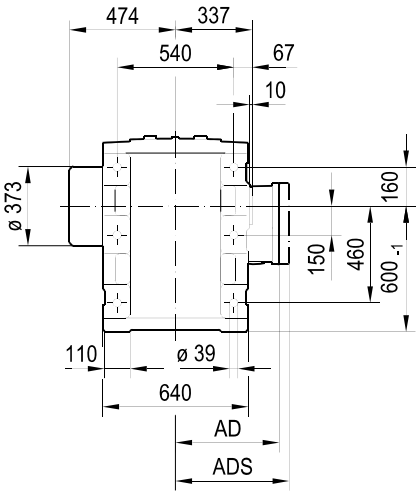
(→ 📖 7.3)	DRN							
	180..	200L	225..	250M	280S	280M	315S-M	315ME-H
AC	357	394	434	495	495	495	624	624
AD	268	283	305	394	394	394	506	506
ADS	268	283	305	394	394	394	506	506
L	1469	1579	1553	1690	1690	1785	1887	2017
LS	1658	1784	1758	1930	1930	2025	2138	2268
LB	523	633	607	744	744	839	941	1071
LBS	712	838	812	984	984	1079	1192	1322

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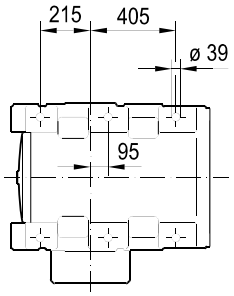
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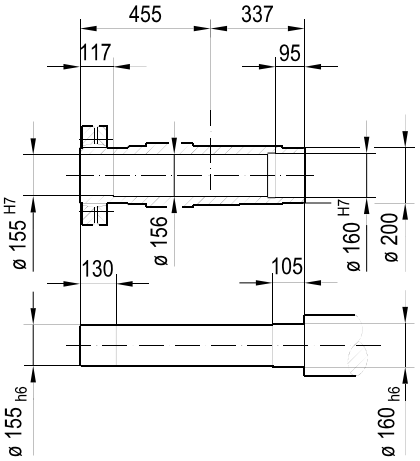
KH187..





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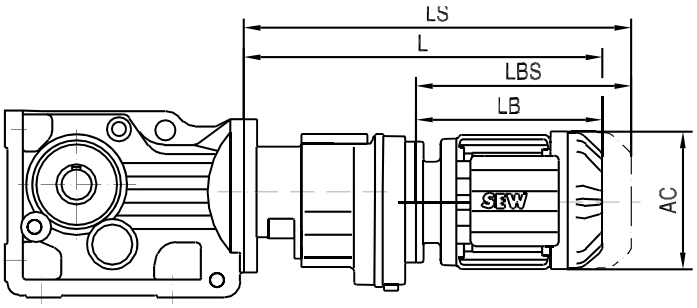


(→ 📖 7.3)	DRN							
	180..	200L	225..	250M	280S	280M	315S-M	315ME-H
AC	357	394	434	495	495	495	624	624
AD	268	283	305	394	394	394	506	506
ADS	268	283	305	394	394	394	506	506
L	1469	1579	1553	1690	1690	1785	1887	2017
LS	1658	1784	1758	1930	1930	2025	2138	2268
LB	523	633	607	744	744	839	941	1071
LBS	712	838	812	984	984	1079	1192	1322

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10.6 K..R..DRN.. dimension sheets in mm

33 133 00 06

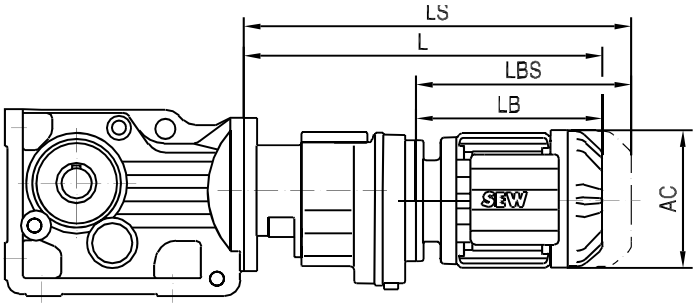


9007211764277515

(→ 🗎 181)		AC	L	LS	LB	LBS
K....37R17	**DRN63MS**	115	365	421	190	246
	DRN63M	115	379	435	204	260
	DRN71MS	139	381	448	206	273
	DRN71M	139	401	468	226	293
	DRN80M	156	452	533	277	358
K..39R17	**DRN63MS**	115	365	421	190	246
	DRN63M	115	379	435	204	260
	DRN71MS	139	381	448	206	273
	DRN71M	139	401	468	226	293
	DRN80M	156	452	533	277	358
K..47R37	**DRN63MS**	115	355	411	190	246
	DRN63M	115	369	425	204	260
	DRN71MS	139	371	438	206	273
	DRN71M	139	391	458	226	293
	DRN80MK..	156	402	483	237	318
	DRN80M	156	447	528	282	363
	DRN90S	179	448	542	283	377
K..49R37	**DRN63MS**	115	347	403	190	246
	DRN63M	115	361	417	204	260
	DRN71MS	139	363	430	206	273
	DRN71M	139	383	450	226	293
	DRN80MK..	156	394	475	237	318
	DRN80M	156	439	520	282	363
	DRN90S	179	440	534	283	377
K..57R37	**DRN63MS**	115	355	411	190	246
	DRN63M	115	369	425	204	260
	DRN71MS	139	371	438	206	273
	DRN71M	139	391	458	226	293
	DRN80MK..	156	402	483	237	318
	DRN80M	156	447	528	282	363
	DRN90S	179	448	542	283	377
	DRN90L	179	480	574	315	409
K..67R37	**DRN63MS**	115	355	411	190	246
	DRN63M	115	369	425	204	260
	DRN71MS	139	371	438	206	273
	DRN71M	139	391	458	226	293
	DRN80MK..	156	402	483	237	318
	DRN80M	156	447	528	282	363
	DRN90S	179	448	542	283	377
	DRN90L	179	480	574	315	409

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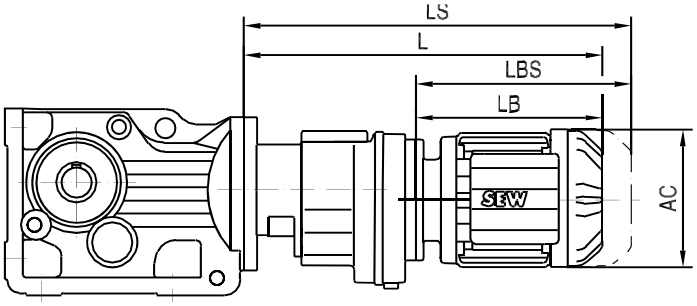
33 133 00 06



9007211764277515

(→ 🗎 181)		AC	L	LS	LB	LBS
K..77R37	**DRN63MS**	115	347	403	190	246
	DRN63M	115	361	417	204	260
	DRN71MS	139	363	430	206	273
	DRN71M	139	383	450	226	293
	DRN80MK..	156	394	475	237	318
	DRN80M	156	439	520	282	363
	DRN90S	179	440	534	283	377
	DRN90L	179	472	566	315	409
	DRN100LS	197	471	565	314	408
	DRN100L/LM	197	521	615	364	458
K..87R57	**DRN63MS**	115	411	467	184	240
	DRN63M	115	425	481	198	254
	DRN71MS	139	427	494	199	267
	DRN71M	139	447	514	219	287
	DRN80MK..	156	458	539	230	311
	DRN80M	156	503	584	275	356
	DRN90S	179	504	598	277	370
	DRN90L	179	536	630	309	402
	DRN100LS	197	533	626	305	399
	DRN100L/LM	197	583	676	355	449
	DRN112M	221	614	726	386	498
K..97R57	**DRN63MS**	115	406	462	184	240
	DRN63M	115	420	476	198	254
	DRN71MS	139	422	489	199	267
	DRN71M	139	442	509	219	287
	DRN80MK..	156	453	534	230	311
	DRN80M	156	498	579	275	356
	DRN90S	179	499	593	277	370
	DRN90L	179	531	625	309	402
	DRN100LS	197	528	621	305	399
	DRN100L/LM	197	578	671	355	449
	DRN112M	221	609	721	386	498
	DRN132S	221	663	775	440	552

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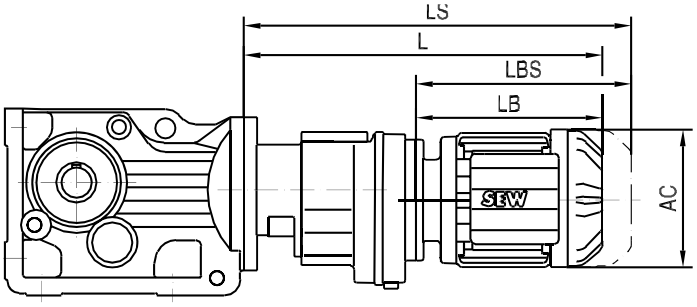


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(→ 🗎 181)		AC	L	LS	LB	LBS
K..107R77	**DRN63MS**	115	424	480	177	233
	DRN63M	115	438	494	191	247
	DRN71MS	139	439	507	192	260
	DRN71M	139	459	527	212	280
	DRN80MK..	156	470	551	223	304
	DRN80M	156	515	596	268	349
	DRN90S	179	517	610	270	363
	DRN90L	179	549	642	302	395
	DRN100LS	197	545	639	298	392
	DRN100L/LM	197	595	689	348	442
	DRN112M	221	626	738	379	491
	DRN132S	221	676	788	429	541
	DRN132M	261	694	832	447	585
	DRN132L	261	720	857	473	610
	DRN160..	314	786	975	539	728
K..127R77	**DRN63MS**	115	409	465	177	233
	DRN63M	115	423	479	191	247
	DRN71MS	139	424	492	192	260
	DRN71M	139	444	512	212	280
	DRN80MK..	156	455	536	223	304
	DRN80M	156	500	581	268	349
	DRN90S	179	502	595	270	363
	DRN90L	179	534	627	302	395
	DRN100LS	197	530	624	298	392
	DRN100L/LM	197	580	674	348	442
	DRN112M	221	611	723	379	491
	DRN132S	221	661	773	429	541
	DRN132M	261	679	817	447	585
K..127R87	**DRN90L**	179	577	670	297	390
	DRN100LS	197	573	667	293	387
	DRN100L/LM	197	623	717	343	437
	DRN112M	221	654	766	374	486
	DRN132S	221	704	816	424	536
	DRN132M	261	722	860	442	580
	DRN132L	261	748	885	468	605
	DRN160..	314	814	1003	534	723
	DRN180..	357	837	1026	557	746

33 133 00 06

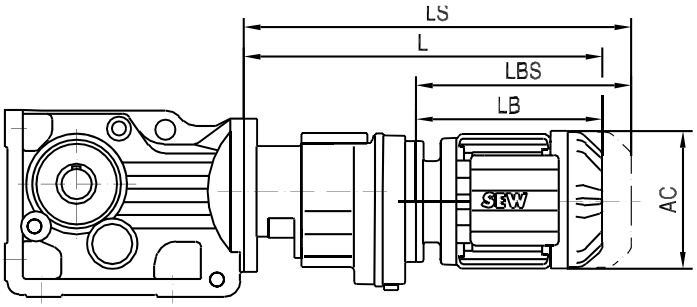


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(→ 181)		AC	L	LS	LB	LBS
K..157R97	DRN71MS	139	507	575	182	250
	DRN71M	139	527	595	202	270
	DRN80MK..	156	538	619	213	294
	DRN80M	156	583	664	258	339
	DRN90S	179	585	678	260	353
	DRN90L	179	617	710	292	385
	DRN100LS	197	613	707	288	382
	DRN100L/LM	197	663	757	338	432
	DRN112M	221	694	806	369	481
	DRN132S	221	744	856	419	531
	DRN132M	261	762	900	437	575
	DRN132L	261	788	925	463	600
	DRN160..	314	854	1043	529	718
K..157R107	DRN132S	221	795	907	413	525
	DRN132M	261	813	951	431	569
	DRN132L	261	839	976	457	594
	DRN160..	314	905	1094	523	712
	DRN180..	357	928	1117	546	735
	DRN200L	394	1038	1243	656	861
	DRN225..	434	1012	1217	630	835
K..167R97	DRN71M	139	527	595	202	270
	DRN80MK..	156	538	619	213	294
	DRN80M	156	583	664	258	339
	DRN90S	179	585	678	260	353
	DRN90L	179	617	710	292	385
	DRN100LS	197	613	707	288	382
	DRN100L/LM	197	663	757	338	432
	DRN112M	221	694	806	369	481
	DRN132S	221	744	856	419	531
	DRN132M	261	762	900	437	575
	DRN132L	261	788	925	463	600
	DRN160..	314	854	1043	529	718
	DRN180..	357	877	1066	552	741
K..167R107	DRN132M	261	813	951	431	569
	DRN132L	261	839	976	457	594
	DRN160..	314	905	1094	523	712
	DRN180..	357	928	1117	546	735
	DRN200L	394	1038	1243	656	861
	DRN225..	434	1012	1217	630	835
	DRN250M	495	1149	1389	767	1007

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(→ 🗎 181)		AC	L	LS	LB	LBS
K..187R97	**DRN71M**	139	527	595	202	270
	DRN80MK..	156	538	619	213	294
	DRN80M	156	583	664	258	339
	DRN90S	179	585	678	260	353
	DRN90L	179	617	710	292	385
	DRN100LS	197	613	707	288	382
	DRN100L/LM	197	663	757	338	432
	DRN112M	221	694	806	369	481
	DRN132S	221	744	856	419	531
	DRN132M	261	762	900	437	575
	DRN132L	261	788	925	463	600
	DRN160..	314	854	1043	529	718
	DRN180..	357	877	1066	552	741
K..187R107	**DRN100L/LM**	197	714	808	332	426
	DRN112M	221	745	857	363	475
	DRN132S	221	795	907	413	525
	DRN132M	261	813	951	431	569
	DRN132L	261	839	976	457	594
	DRN160..	314	905	1094	523	712
	DRN180..	357	928	1117	546	735
	DRN200L	394	1038	1243	656	861
	DRN225..	434	1012	1217	630	835
	DRN250M	495	1149	1389	767	1007

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