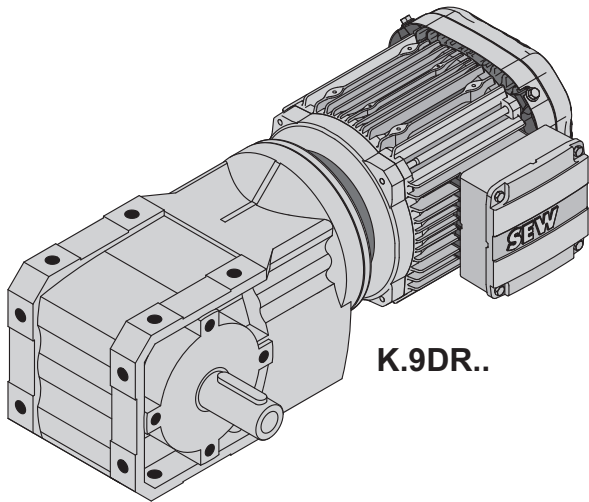
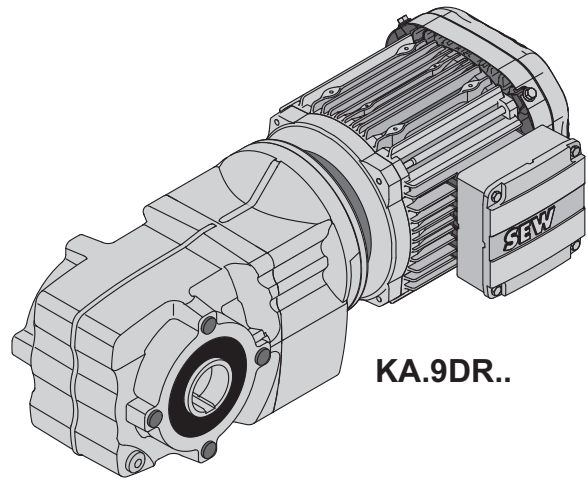


10 Helical-bevel gearmotors

10.1 K..DRN.. variant

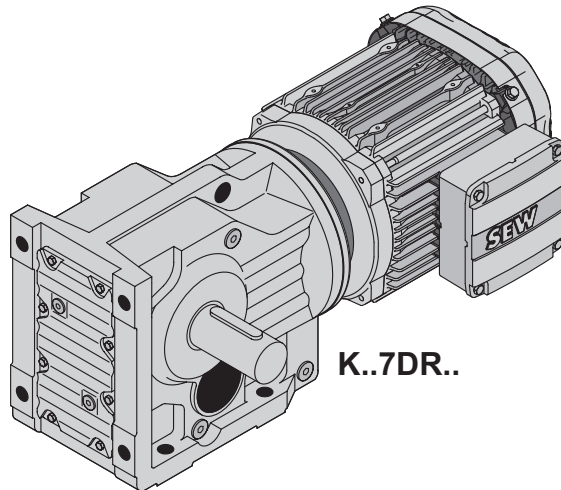


K.9DR..

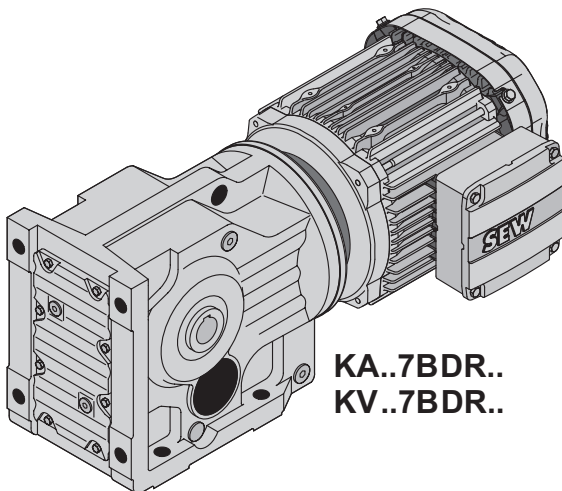


KA.9DR..

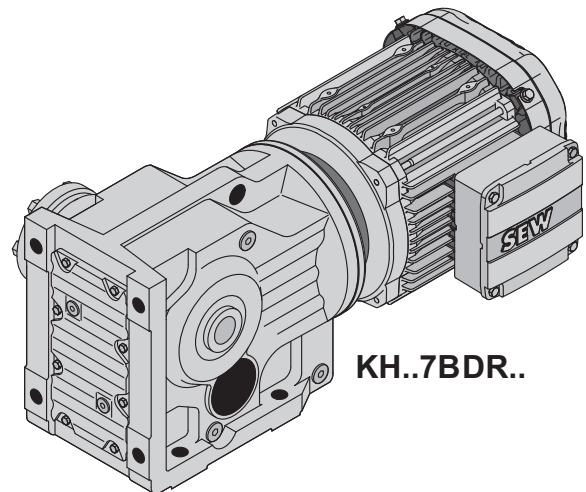
10



K..7DR..



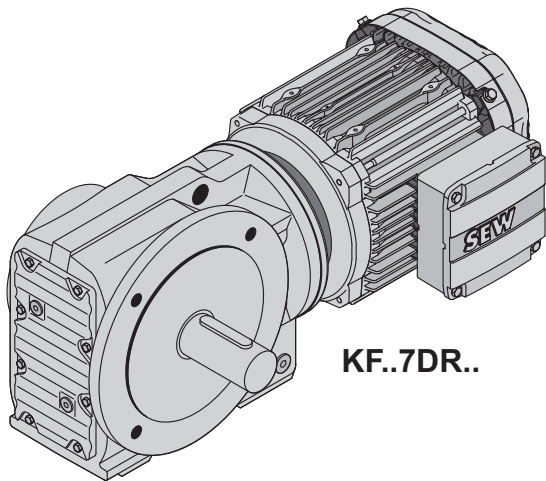
KA..7BDR..
KV..7BDR..



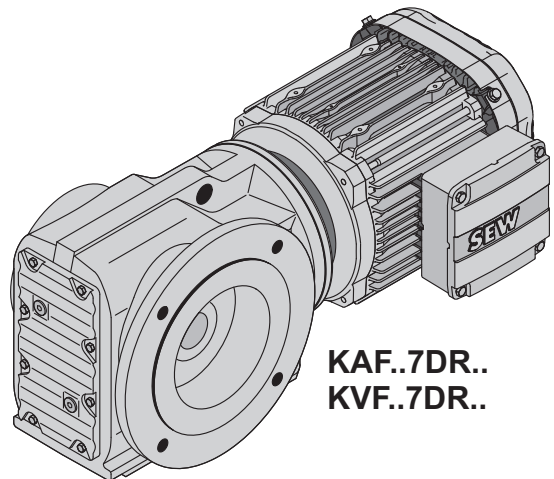
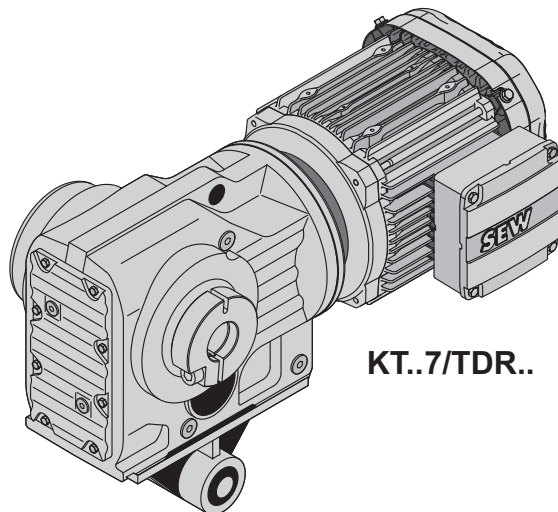
KH..7BDR..

18014407174236299

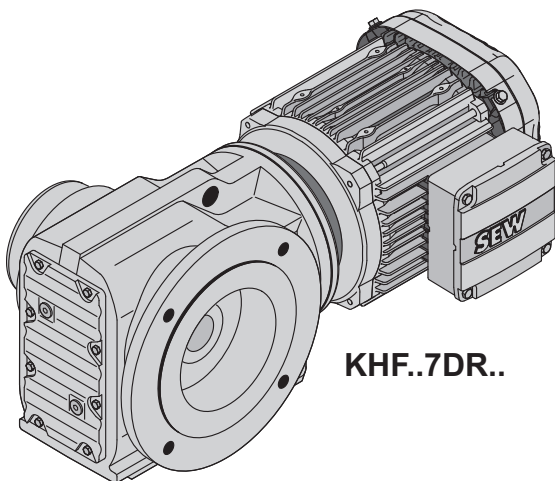
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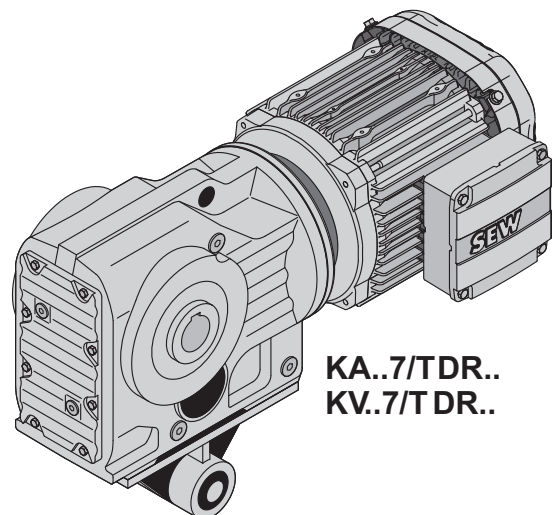
KF..7DR..

KAF..7DR..
KVF..7DR..

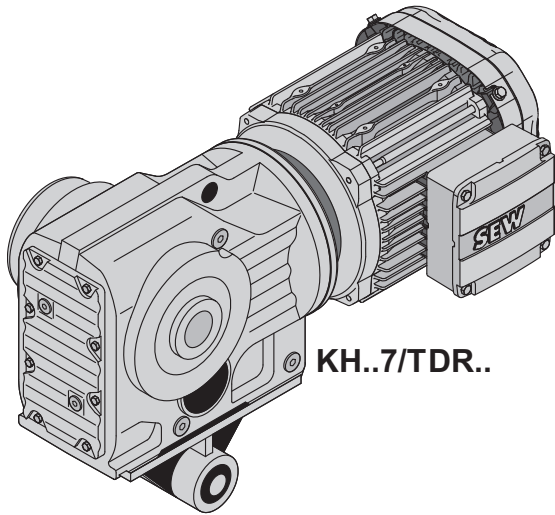
KT..7/TDR..



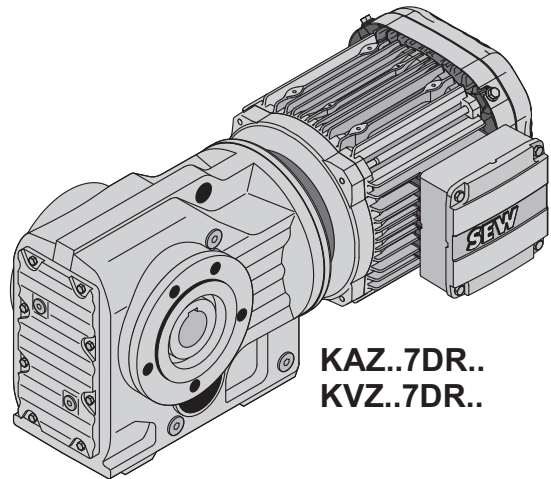
KHf..7DR..

KA..7/TDR..
KV..7/TDR..

9007207919497227

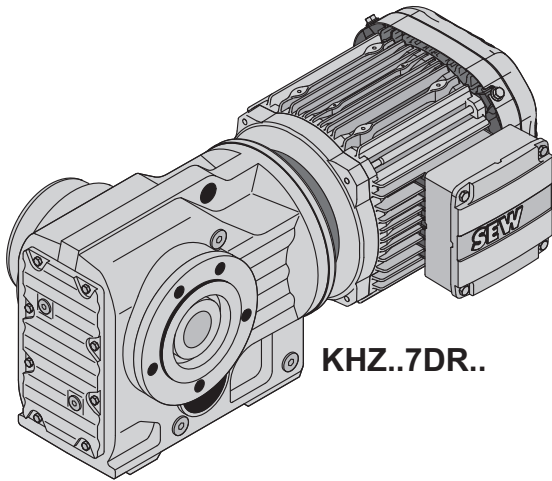


KH..7/TDR..

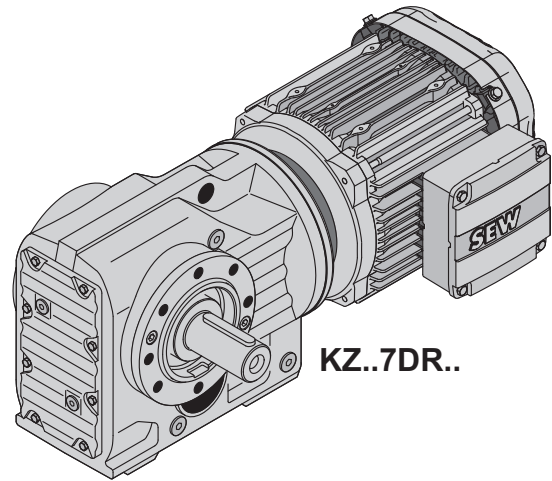


KAZ..7DR..
KVZ..7DR..

10




KHZ..7DR..




KZ..7DR..


27021606882178955

10.2 K..DRN.. possible geometrical combinations

K19, $n_e=1400$ 1/min					80 Nm		
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	DR63S DR63M DR63L	DRS71S DRS71M	DRN80M DRN90S
 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, $n_e=1400$ 1/min					130 Nm				
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	DR63S DR63M DR63L	DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS
 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					
47	130	4210	-	29.69					
51	130	4060	-	27.23					
56	109	3980	-	24.91					
60	130	3790	-	23.19					


K29, n _e =1400 1/min					130 Nm				
n _a 1/min	M _{amax} Nm	F _{Ra} N	φ _(R) °	i	DR63S DR63M DR63L	DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS
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 1/min					200 Nm				
n _a 1/min	M _{amax} Nm	F _{Ra} N	φ _(R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	
 3									
13	200	5640	6.8	106.38					
14	200	5640	6.8	97.81					
17	200	5640	6.9	83.69					
19	200	5520	6.9	72.54					
21	200	5360	6.9	67.80					
24	200	5020	6.9	58.60					
28	200	4660	7	49.79					
31	200	4420	7	44.46					
37	200	4100	7	37.97					
39	200	3970	7.1	35.57					
47	200	3650	7.1	29.96					
49	200	3580	8.1	28.83					
56	200	3330	8.1	24.99					
60	195	3260	8.2	23.36					
69	185	3110	8.3	20.19					
82	180	2900	8.4	17.15					
91	175	2780	8.5	15.31					
107	165	2650	8.6	13.08					
115	160	2600	11.9	12.14					
133	160	2410	12.2	10.49					
157	160	2200	12.4	8.91					
176	155	2110	12.5	7.96					
206	150	1980	12.8	6.80					
220	145	1950	12.9	6.37					
261	140	1810	13.2	5.36					
352	125	1660	13	3.98					

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K37R17, $n_e=1400$ 1/min					200 Nm	
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M
 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		

K39, $n_e=1400$ 1/min					300 Nm				
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M
 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					


K39, n _e =1400 1/min					300 Nm				
n _a 1/min	M _{amax} Nm	F _{Ra} N	φ _(R) '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M
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					
82	115	6360	-	17.06					
91	280	4380	-	15.44					
96	190	5570	-	14.56					
104	270	4160	-	13.44					
110	250	4930	-	12.73					
116	255	4790	-	12.09					
132	285	4360	-	10.61					
146	250	3640	-	9.60					
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					

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K39R17, n _e =1400 1/min					300 Nm					
n _a 1/min	M _{amax} Nm	F _{Ra} N	φ _(R) '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M				
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										
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						



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K39R17, $n_e=1400$ 1/min					300 Nm	
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M
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, $n_e=1400$ 1/min					400 Nm			
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 3								
11	400	5920	6.4	131.87*				
12	400	5920	6.4	121.48*				
13	400	5920	6.4	104.37				
15	400	5920	6.4	90.86				
16	400	5920	6.4	85.12*				
19	400	5920	6.5	75.20*				
20	400	5920	6.5	69.84				
22	400	5920	6.5	63.30*				
25	400	5920	6.5	56.83				
29	400	5920	6.6	48.95*				
30	400	5920	6.6	46.03*				
35	400	5920	6.6	39.61				
40	400	5920	6.7	35.39				
45	400	5700	7.5	31.30				
48	400	5520	7.5	29.32				
54	400	5170	7.6	25.91				
58	400	4970	7.7	24.06				
64	400	4710	7.7	21.81				
72	400	4440	7.7	19.58				
83	380	4220	7.8	16.86				
88	380	4080	7.9	15.86				
103	360	3890	8	13.65				
115	350	3720	8.3	12.19				
119	280	4060	10.5	11.77				
133	280	3830	10.6	10.56				
154	280	3540	10.7	9.10				
164	270	3500	10.8	8.56				
190	250	3380	11	7.36				


K47, $n_e=1400$ 1/min					400 Nm			
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
213	240	3270	11.5	6.58				
241	230	3140	11.8	5.81				
302	205	2980	12	4.64				



K47R37, $n_e=1400$ 1/min					400 Nm			
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L



 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				
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				

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K49, $n_e=1400$ 1/min						500 Nm				
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
 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						
62	150	8470	-	22.50						
67	140	8310	-	21.00						
70	500	5220	-	20.03						
78	260	7300	-	18.04						
79	500	4860	-	17.67						
88	340	6570	-	15.84						
89	490	4590	-	15.67						
93	325	6500	-	15.05						
105	470	4320	-	13.38						
105	420	5740	-	13.30						
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						





K49R37, $n_e=1400$ 1/min						500 Nm			
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN100LS DRN100L
 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					

K49R37, $n_e=1400$ 1/min					500 Nm			
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
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				


K57, $n_e=1400$ 1/min					600 Nm				
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M
 3									
9.6	600	7630	5.9	145.14*					
11	600	7630	5.9	123.85					
13	600	7630	5.9	108.29					
14	600	7630	5.9	102.88*					
16	600	7630	5.9	90.26*					
18	600	7630	5.9	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	6.1	44.43					

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K57, $n_e=1400$ 1/min					600 Nm				
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M
36	600	7630	6.1	38.49					
39	600	7630	6.8	35.70					
46	600	7300	6.9	30.28					
51	600	6930	6.9	27.34					
58	600	6480	6.9	24.05					
62	600	6280	6.9	22.71					
72	575	5910	7	19.34					
80	555	5740	7.2	17.57					
92	535	5430	7.3	15.22					
106	510	5190	7.4	13.25					
117	415	5150	9.4	11.92					
124	415	4990	9.5	11.26					
146	405	4650	9.6	9.59					
161	390	4520	10	8.71					
185	365	4360	10.2	7.55					
213	345	4180	10.4	6.57					
299	300	3800	11	4.69					

K57R37, $n_e=1400$ 1/min					600 Nm				
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	
 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					
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					

K57R37, n _e =1400 1/min					600 Nm			
n _a 1/min	M _{amax} Nm	F _{Ra} N	φ _(R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
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 1/min					820 Nm					
n _a 1/min	M _{amax} Nm	F _{Ra} N	φ _(R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
 3										
9.7	820	10300	6.2	144.79*						
11	820	10300	6.2	123.54						
13	820	10300	6.1	108.03						
14	820	10300	6.1	102.62						
16	820	10300	6.2	90.04						
18	820	10300	6.2	76.37						
20	820	10300	6.2	68.95						
23	820	10300	6.2	60.66						
24	820	10300	6.2	57.28						
29	820	10300	6.3	48.77						
32	820	10300	6.3	44.32						
36	800	10500	6.4	38.39						
39	820	10300	7.1	35.62						
46	820	10300	7.1	30.22						
51	820	10300	7.1	27.28						
58	800	10500	7.2	24.00						
62	780	10700	7.2	22.66						
73	760	10800	7.3	19.30						
80	740	11000	7.5	17.54						
92	700	11300	7.5	15.19						
106	670	11500	7.6	13.22						
112	530	12300	8.6	12.48						
132	500	11800	8.8	10.63						
145	480	11500	9.1	9.66						
167	440	11100	9.3	8.37						
192	420	10700	9.4	7.28						
269	350	9860	10	5.20						



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K67R37, n_e=1400 1/min					820 Nm			
n _a 1/min	M _{amax} Nm	F _{Ra} N	φ _(R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
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				
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 1/min					1550 Nm						
n _a 1/min	M _{amax} Nm	F _{Ra} N	φ _(R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
3											
7.3	1450	16100	5.4	192.18							
7.8	1450	16100	5.4	179.37							
9.1	1550	15400	5.4	154.02							





K77, n _e =1400 1/min					1550 Nm						
n _a 1/min	M _{amax} Nm	F _{Ra} N	φ _(R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
10	1550	15400	5.4	135.28							
11	1550	15400	5.4	128.52							
12	1550	15400	5.4	113.56							
14	1550	15400	5.4	97.05							
16	1550	15400	5.4	88.97							
18	1550	15400	5.4	78.07							
19	1550	15400	5.4	73.99							
22	1550	15400	5.5	64.75							
24	1550	15400	5.5	58.34							
27	1550	15400	5.5	51.18							
31	1550	15400	5.5	45.16							
35	1550	15400	5.6	40.04							
36	1500	15700	6	38.39							
40	1550	15400	6	35.20							
45	1550	15400	6.1	30.89							
48	1550	15400	6.1	29.27							
55	1550	15400	6.1	25.62							
61	1550	15400	6.3	23.08							
69	1500	15700	6.3	20.25							
78	1450	16100	6.3	17.87							
88	1400	15500	6.4	15.84							
104	1340	14800	6.5	13.52							
113	1000	15100	7.9	12.36							
129	990	14400	7.8	10.84							
146	940	13900	7.9	9.56							
165	890	13500	8.2	8.48							
193	820	13100	8.3	7.24							

K77R37, n _e =1400 1/min					1550 Nm			
n _a 1/min	M _{amax} Nm	F _{Ra} N	φ _(R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
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				

K77R37, $n_e=1400$ 1/min					1550 Nm			
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 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				


K87, $n_e=1400$ 1/min					2700 Nm								
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L
 3													
7.1	2700	27300	5.3	197.37									
8.0	2700	27300	5.3	174.19									
8.5	2700	27300	5.3	164.34*									
9.5	2700	27300	5.4	147.32*									
11	2700	27300	5.4	126.91*									
12	2700	27300	5.4	115.82									
14	2700	27300	5.4	102.71*									
16	2700	27300	5.4	86.34									
18	2700	27300	5.4	79.34									
20	2700	27300	5.4	70.46									
22	2700	26200	5.4	63.00*									
25	2700	25000	5.5	56.64									
28	2700	23500	5.5	49.16									
32	2600	22800	5.5	44.02									
38	2500	21400	5.5	36.52*									
45	2700	19200	6.1	31.39									
50	2600	18500	6.1	27.88									
56	2500	18000	6.1	24.92									
62	2300	17900	6.2	22.41									
72	2300	16800	6.3	19.45									
80	2200	16300	6.3	17.42									



K87, n _e =1400 1/min						2700 Nm							
n _a 1/ min	M _{amax} Nm	F _{Ra} N	Φ _(R) '	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L
88	1800	16000	6.5	16.00									
97	2100	15300	6.4	14.45									
111	2000	14800	6.5	12.56									
125	1500	14900	6.7	11.17									
140	1500	14200	6.8	10.00									
169	1400	13500	7	8.29									
194	1300	13200	7.1	7.21									



K87R57, n _e =1400 1/min						2700 Nm				
n _a 1/min	M _{amax} Nm	F _{Ra} N	Φ _(R) '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
 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						
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						


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K87R57, $n_e=1400$ 1/min					2700 Nm					
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
8.8	2700	27300	-	159						
9.9	2600	27400	-	141						

K97, $n_e=1400$ 1/min					4300 Nm							
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
 3												
8.0	4300	40000	6.8	176.05*								
9.1	4300	40000	6.8	153.21*								
10.0	4300	40000	6.8	140.28								
11	4300	40000	6.8	123.93*								
13	4300	40000	6.8	105.13								
14	4300	40000	6.8	96.80								
16	4300	38800	6.8	86.52								
18	4300	37100	6.8	77.89*								
20	4300	35600	6.9	70.54								
22	4300	33800	6.9	62.55								
25	4300	32300	6.9	56.55								
29	4300	30000	6.9	47.93*								
33	4300	28300	6.9	41.87								
37	4300	27100	7.4	38.30								
41	4300	25700	7.5	34.23								
45	4300	24500	7.5	30.82								
50	4300	23300	7.5	27.91								
57	4300	22000	7.6	24.75								
63	4300	20900	7.6	22.37								
74	4300	19100	7.6	18.96								
85	4300	17800	7.7	16.56								
101	4300	16100	7.7	13.85								
117	3890	16200	7.8	11.99								
134	2870	16400	9.7	10.41								
161	2660	15800	9.8	8.71								
186	2400	15700	10	7.54								





K97R57, $n_e=1400$ 1/min					4300 Nm					
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
 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						

K97R57, $n_e=1400$ 1/min					4300 Nm					
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
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*						
4.6	4300	40000	-	305						
5.4	4300	40000	-	258						
6.0	4300	40000	-	232						
7.0	4300	40000	-	199						


K107, $n_e=1400$ 1/min					8000 Nm						
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\phi_{(R)}$ '	i	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M
 3											
9.8	8000	65000	5.7	143.47*							
12	8000	61500	5.7	121.46							
12	8000	59300	5.8	112.41*							
14	8000	56200	5.8	100.75							
15	8000	53500	5.8	90.96*							
17	8000	50900	5.8	82.61							
19	8000	47900	5.8	73.30							
21	8000	45400	5.8	66.52*							
24	8000	41700	5.8	57.17*							
28	7840	39300	5.8	49.90							
33	7360	37900	5.8	42.33*							
38	7200	35800	5.8	37.00*							
43	7200	33200	6.4	32.69							
45	6800	34200	5.9	31.28*							



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K107, $n_e=1400$ 1/min					8000 Nm						
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M
48	7200	30700	6.5	29.00							
53	7200	28800	6.4	26.32							
62	7200	25800	6.5	22.62							
71	7200	23200	6.5	19.74							
84	7050	21000	6.5	16.75							
96	6890	19500	6.6	14.64							
104	4300	29200	8.8	13.43							
119	4300	27500	8.8	11.73							
141	4190	25800	8.9	9.94							
161	4070	24600	9	8.69							
190	3600	24400	9	7.35							



K107R77, $n_e=1400$ 1/min					8000 Nm							
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	
 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								
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*								



K107R77, $n_e=1400$ 1/min					8000 Nm						
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
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, $n_e=1400$ 1/min					13000 Nm				
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M
 3									
9.6	13000	79200	5.2	146.07					
10	13000	79200	5.2	136.14					
11	13000	79200	5.2	122.48					
13	13000	79200	5.2	110.18					
16	13000	75100	5.2	89.89					
17	13000	72100	5.3	81.98					
20	13000	67700	5.3	70.95*					
22	13000	64000	5.3	62.60					
26	13000	59800	5.3	54.07					
29	13000	56500	5.3	47.82					
35	13000	52000	5.3	40.19					
39	13000	49400	5.6	36.25					
45	13000	45900	5.6	31.37					
51	13000	43000	5.7	27.68					
59	13000	39800	5.7	23.91					
66	13000	37200	5.7	21.15					
79	13000	32600	5.8	17.77					
98	12100	31000	5.8	14.35					
109	8530	35400	8	12.79					
130	8000	33900	8.1	10.74					
161	7230	32500	8.1	8.68					

K127R77, $n_e=1400$ 1/min					13000 Nm						
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
 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							

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K127R77, $n_e=1400$ 1/min					13000 Nm						
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
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							
3.3	13000	79200	-	418							

K127R87, $n_e=1400$ 1/min					13000 Nm							
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L
 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, $n_e=1400$ 1/min					18000 Nm					
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	DRN315S DRN315M	DRN315L DRN315H
 3										
9.3	18000	112200	5.2	150.41						
11	18000	106500	5.2	122.39						
14	18000	98000	5.2	100.22						
15	18000	94400	5.2	91.65						



K157, n _e =1400 1/min					18000 Nm					
n _a 1/min	M _{amax} Nm	F _{Ra} N	Φ _(R) °	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	DRN315S DRN315M	DRN315L DRN315H
18	18000	88900	5.2	79.75						
20	18000	84200	5.2	70.38						
23	18000	79000	5.2	61.02						
26	18000	74900	5.2	54.29						
30	18000	70000	5.2	46.79						
37	18000	63400	5.3	38.02						
45	18000	57500	5.6	31.30						
51	18000	54000	5.6	27.62						
58	18000	50000	5.6	23.95						
66	18000	47000	5.6	21.31						
76	18000	43200	5.7	18.37						
94	18000	38200	5.8	14.92						
111	17000	36600	5.8	12.65						


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K157R97, n _e =1400 1/min					18000 Nm								
n _a 1/min	M _{amax} Nm	F _{Ra} N	Φ _(R) °	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
 3  3													
0.08	18000	112200	-	17679									
0.09	18000	112200	-	15729									
0.10	18000	112200	-	14721									
0.11	18000	112200	-	13097									
0.12	18000	112200	-	11368									
0.14	18000	112200	-	10114									
0.16	18000	112200	-	8718									
0.18	18000	112200	-	7734									
0.20	18000	112200	-	6881									
0.24	18000	112200	-	5931									
0.28	18000	112200	-	5074									
0.31	18000	112200	-	4514									
0.35	18000	112200	-	3979									
0.40	18000	112200	-	3516									
0.46	18000	112200	-	3051									
0.54	18000	112200	-	2610									
0.60	18000	112200	-	2322									
0.69	18000	112200	-	2029									
0.78	18000	112200	-	1805									
 3  2													
0.84	18000	112200	-	1659									
1.0	18000	112200	-	1365									
1.1	18000	112200	-	1229*									
1.3	18000	112200	-	1093*									
1.5	18000	112200	-	942									
1.6	18000	112200	-	854									
1.9	18000	112200	-	756*									
2.1	18000	112200	-	661									
2.5	18000	112200	-	567									
2.8	18000	112200	-	504									
3.2	18000	112200	-	434*									

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K157R97, $n_e=1400$ 1/min											18000 Nm		
n_a 1/ min	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ '	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
3.7	18000	112200	-	379									
4.2	18000	112200	-	333									
4.8	18000	112200	-	291									

K157R107, $n_e=1400$ 1/min											18000 Nm	
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ '	i	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M		
 3  2												
3.6	18000	112200	-	385								
4.3	18000	112200	-	325								
4.7	18000	112200	-	299								
5.5	18000	112200	-	253								
6.1	18000	112200	-	230								
6.6	18000	112200	-	213								
7.5	18000	112200	-	187								
8.9	18000	112200	-	157								
11	18000	106500	-	122								
13	18000	100700	-	107								

K167, $n_e=1400$ 1/min											32000 Nm	
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ '	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	DRN315S DRN315M	DRN315L DRN315H		
 3												
8.5	32000	150000	4.5	164.50								
10	32000	150000	4.5	134.99								
13	32000	150000	4.5	109.83								
16	32000	147200	4.5	87.86								
18	32000	140100	4.5	78.14								
21	32000	132000	4.5	68.07								
23	32000	125600	4.5	60.74								
27	32000	117000	4.6	51.77								
33	32000	107400	4.6	42.89								
38	32000	99700	4.6	36.61								
43	32000	93700	4.8	32.25								
49	32000	88600	4.8	28.77								
57	32000	81700	4.9	24.52								
69	32000	74000	4.9	20.32								
81	32000	67900	5	17.34								

K167R97, $n_e=1400$ 1/min											32000 Nm		
n_a 1/ min	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ '	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
 3  3													
0.07	32000	150000	-	19723									
0.08	32000	150000	-	17406									
0.09	32000	150000	-	15000									
0.11	32000	150000	-	13238									

K167R97, n_e=1400 1/min **32000 Nm**

n _a 1/min	M _{amax} Nm	F _{Ra} N	Φ _(R) '	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
0.12	32000	150000	-	11573									
0.14	32000	150000	-	10264									
0.16	32000	150000	-	8628									
0.21	32000	150000	-	6562									
0.26	32000	150000	-	5355									
0.29	32000	150000	-	4788									
0.34	32000	150000	-	4079									
0.41	32000	150000	-	3376									
0.51	32000	150000	-	2755									
0.62	32000	150000	-	2263									
3 2													
0.64	32000	150000	-	2182									
0.82	32000	150000	-	1704									
0.99	32000	150000	-	1408									
1.1	32000	150000	-	1296									
1.3	32000	150000	-	1101									
1.5	32000	150000	-	944									
1.7	32000	150000	-	843									
1.8	32000	150000	-	757									
2.2	32000	150000	-	632									
2.5	32000	150000	-	561									
2.9	32000	150000	-	481									
3.3	32000	150000	-	423									
3.8	32000	150000	-	369									

K167R107, n_e=1400 1/min **32000 Nm**

n _a 1/min	M _{amax} Nm	F _{Ra} N	Φ _(R) '	i	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M
3 2										
4.4	32000	150000	-	318						
5.0	32000	150000	-	278						
5.7	32000	150000	-	244						
6.6	32000	150000	-	213						
6.8	32000	150000	-	206						
7.8	32000	150000	-	180						
8.8	32000	150000	-	160						
10	32000	150000	-	135						
12	32000	150000	-	118						

K187, n_e=1400 1/min **50000 Nm**

n _a 1/min	M _{amax} Nm	F _{Ra} N	Φ _(R) '	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	DRN315S DRN315M	DRN315L DRN315H
3										
7.8	50000	190000	3.8	179.86						
8.5	50000	190000	3.8	165.21						
9.7	50000	186200	3.8	144.59						
11	50000	177700	3.8	129.69						
12	50000	167100	3.8	112.60						


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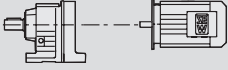

K187, $n_e=1400$ 1/min						50000 Nm				
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	DRN315S DRN315M	DRN315L DRN315H
14	50000	160100	3.8	102.16						
16	50000	149700	3.8	88.00						
19	50000	138100	3.8	73.96						
22	50000	129000	3.8	64.04						
26	50000	118100	3.9	53.36						
31	50000	108900	3.9	45.50*						
33	50000	105200	4.1	42.51						
36	50000	99900	4.1	38.57						
42	50000	92200	4.2	33.23						
50	50000	83500	4.2	27.92						
58	47600	80500	4.2	24.18						
69	43900	78000	4.3	20.15						
81	41400	75000	4.3	17.18						

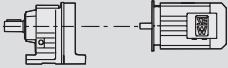

K187R97, $n_e=1400$ 1/min						50000 Nm							
n_a 1/min	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
3 3													
0.04	50000	190000	-	32625									
0.05	50000	190000	-	27165									
0.06	50000	190000	-	24353									
0.07	50000	190000	-	19144									
0.08	50000	190000	-	16978									
0.10	50000	190000	-	14272									
0.11	50000	190000	-	13116									
0.12	50000	190000	-	11647									
0.13	50000	190000	-	10413									
0.15	50000	190000	-	9363									
0.17	50000	190000	-	8126									
0.19	50000	190000	-	7343									
0.21	50000	190000	-	6747									
0.23	50000	190000	-	5991									
0.26	50000	190000	-	5358									
0.29	50000	190000	-	4817									
0.32	50000	190000	-	4370									
0.50	50000	190000	-	2818*									
3 2													
0.39	50000	190000	-	3609									
0.46	50000	190000	-	3062									
0.56	50000	190000	-	2519									
0.62	50000	190000	-	2268									
0.68	50000	190000	-	2054									
0.77	50000	190000	-	1821									
0.87	50000	190000	-	1605									
1.0	50000	190000	-	1395									
1.2	50000	190000	-	1196									
1.3	50000	190000	-	1046									
1.5	50000	190000	-	945									
1.9	50000	190000	-	738									

K187R97, $n_e=1400$ 1/min						50000 Nm							
n_a 1/ min	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ '	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
2.3	50000	190000	-	621									
2.7	50000	190000	-	527									

K187R107, $n_e=1400$ 1/min						50000 Nm				
n_a 1/ min	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ '	i	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M
										
1.7	50000	190000	-	835						
1.9	50000	190000	-	729						
2.3	50000	190000	-	622						
2.7	50000	190000	-	520						
3.1	50000	190000	-	454						
3.9	50000	190000	-	355						
5.4	50000	190000	-	261						
6.3	50000	190000	-	221						
7.3	50000	190000	-	193						
8.6	50000	190000	-	163						

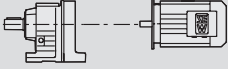

10.3 K..DRN.. selection tables in kW

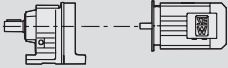

P_m = 0.12 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
0.08	10800	17550	80300	1.20						
0.09	9890	16006	80700	1.30						
0.09	9260	14975	81000	1.40	K	127R77	DR	63S4	470	631
0.11	7690	12440	81600	1.70	KF	127R77	DR	63S4	510	631
0.13	6750	10915	81900	1.95	KA	127R77	DR	63S4	440	631
0.14	6070	9819	82000	2.1	KAF	127R77	DR	63S4	480	631
0.16	5180	8443	82300	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	DR	63S4	310	631
0.17	5150	8328	65000	1.55	KF	107R77	DR	63S4	320	631
0.19	4490	7270	65000	1.80	KA	107R77	DR	63S4	280	631
0.22	3700	6184	65000	2.2	KAF	107R77	DR	63S4	305	631
0.24	3210	5662	65000	2.5						
0.27	2910	5138	65000	2.7						
0.32	2670	4359	65000	3.0						
0.17	5460	8054	39400	0.80						
0.20	4420	6970	40000	0.95						
0.23	4000	6027	40000	1.05	K	97R57	DR	63S4	180	631
0.26	3650	5391	40000	1.20	KF	97R57	DR	63S4	200	631
0.30	3020	4669	40000	1.40	KA	97R57	DR	63S4	160	631
0.34	2730	4082	40000	1.55	KAF	97R57	DR	63S4	185	631
0.39	2370	3583	40000	1.80						
0.44	2090	3108	40000	2.0						
0.50	1770	2757	40000	2.4						
0.57	1650	2419	40000	2.6						
0.65	1420	2123	40000	3.0	K	97R57	DR	63S4	180	631
0.74	1270	1856	40000	3.4	KF	97R57	DR	63S4	200	631
0.85	1040	1625	40000	4.1	KA	97R57	DR	63S4	160	631
0.96	890	1430	40000	4.8	KAF	97R57	DR	63S4	185	631
1.1	860	1261	40000	5.0						
1.2	755	1102	40000	5.7						
0.26	3470	5240	26200	0.80						
0.30	2890	4562	27000	0.95	K	87R57	DR	63S4	120	631
0.34	2680	4037	27300	1.00	KF	87R57	DR	63S4	130	631
0.38	2390	3609	27600	1.15	KA	87R57	DR	63S4	105	631
0.44	2060	3107	28000	1.30	KAF	87R57	DR	63S4	120	631
0.51	1730	2728	28300	1.55						
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	K	87R57	DR	63S4	120	631
0.97	960	1415	28800	2.8	KF	87R57	DR	63S4	125	631
1.1	830	1229	28900	3.2	KA	87R57	DR	63S4	105	631
1.3	720	1078	28900	3.7	KAF	87R57	DR	63S4	120	631
1.4	610	951	29000	4.4						
1.6	520	837	29000	5.2						
1.9	450	726	29000	5.9						
0.51	1840	2717	11500	0.85	K	77R37	DR	63S4	69	631
0.58	1530	2370	15500	1.00	KF	77R37	DR	63S4	78	631
					KA	77R37	DR	63S4	62	631
					KAF	77R37	DR	63S4	70	631



P_m = 0.12 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
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	DR	63S4	69	631
1.1	840	1218	18900	1.85	KF	77R37	DR	63S4	77	631
1.3	735	1053	19200	2.1	KA	77R37	DR	63S4	62	631
1.5	645	924	19400	2.4	KAF	77R37	DR	63S4	70	631
1.7	570	815	19600	2.7						
2.0	445	709	19800	3.5						
2.2	390	622	19900	3.9						
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	K	67R37	DR	63S4	45	631
2.2	400	613	12800	2.0	KF	67R37	DR	63S4	51	631
2.6	350	542	13000	2.3	KA	67R37	DR	63S4	42	631
2.9	325	471	13000	2.5	KAF	67R37	DR	63S4	48	631
3.3	270	420	13000	3.0						
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						
6.4	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	K	57R37	DR	63S4	39	631
2.9	320	473	9190	1.85	KF	57R37	DR	63S4	44	631
3.3	270	421	9390	2.2	KA	57R37	DR	63S4	37	631
3.8	245	362	9470	2.4	KAF	57R37	DR	63S4	43	631
4.3	215	319	9570	2.8						
4.9	181	280	9690	3.3						
5.6	160	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	DR	63S4	43	631
3.1	285	449	9000	1.75	KF	49R37	DR	63S4	45	631
3.4	245	401	9000	2.0	KA	49R37	DR	63S4	40	631
3.8	225	360	9000	2.2	KAF	49R37	DR	63S4	45	631
4.2	205	330	9000	2.4						
4.6	197	300	9000	2.5						
5.0	172	274	9000	2.9						
5.7	149	243	9000	3.3						
6.4	138	217	9000	3.6						
7.2	130	193	9000	3.9						
2.5	380	552	6170	1.05	K	47R37	DR	63S4	33	631
2.8	320	495	6840	1.25	KF	47R37	DR	63S4	36	631
3.2	285	426	7160	1.40	KA	47R37	DR	63S4	32	631
3.7	240	375	7510	1.65	KAF	47R37	DR	63S4	35	631
4.2	225	327	7620	1.75						
4.8	198	289	7780	2.0						

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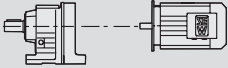

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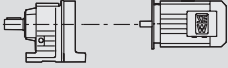

P_m = 0.12 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
2.7	330	504	7500	0.90						
3.0	315	454	7500	0.95						
3.5	265	399	7500	1.10						
3.8	250	365	7500	1.20						
4.4	205	312	7500	1.45						
4.6	200	299	7500	1.50	K	39R17	DR	63S4	24	631
5.4	172	254	7500	1.75	KF	39R17	DR	63S4	26	631
5.9	154	234	7500	1.95	KA	39R17	DR	63S4	23	631
6.6	140	210	7500	2.1	KAF	39R17	DR	63S4	24	631
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						
4.0	240	346	3540	0.80						
4.5	205	304	5570	0.95						
5.2	189	267	5760	1.05	K	37R17	DR	63S4	19	631
5.9	163	234	6010	1.20	KF	37R17	DR	63S4	21	631
6.7	142	205	6180	1.40	KA	37R17	DR	63S4	19	631
7.6	124	181	6300	1.60	KAF	37R17	DR	63S4	20	631
8.6	109	160	6400	1.85						
10	91	136	6490	2.2						
6.2	184	144.79*	13000	4.4	K	67	DR	63M6	34	585
					KF	67	DR	63M6	40	586
					KA	67	DR	63M6	31	587
					KAF	67	DR	63M6	37	586
6.2	185	145.14*	9680	3.2						
7.3	158	123.85	9760	3.8	K	57	DR	63M6	28	579
8.3	138	108.29	9820	4.4	KF	57	DR	63M6	33	580
8.8	131	102.88*	9840	4.6	KA	57	DR	63M6	26	581
10.0	115	90.26*	9880	5.2	KAF	57	DR	63M6	32	580
12	98	76.56*	9930	6.2						
9.5	120	145.14*	9870	5.0	K	57	DR	63S4	28	579
11	103	123.85	9920	5.8	KF	57	DR	63S4	33	580
13	90	108.29	9950	6.7	KA	57	DR	63S4	26	581
13	85	102.88*	9960	7.0	KAF	57	DR	63S4	32	580
15	75	90.26*	9990	8.0						
6.8	168	131.87*	7930	2.4	K	47	DR	63M6	22	569
7.4	155	121.48*	7990	2.6	KF	47	DR	63M6	26	570
8.6	133	104.37	8070	3.0	KA	47	DR	63M6	22	571
					KAF	47	DR	63M6	24	570
10	110	131.87*	8140	3.6	K	47	DR	63S4	22	569
11	101	121.48*	8170	4.0	KF	47	DR	63S4	26	570
					KA	47	DR	63S4	22	571
					KAF	47	DR	63S4	24	570
8.5	136	106.38	6230	1.50	K	37	DR	63M6	16	559
9.2	124	97.81	6300	1.60	KF	37	DR	63M6	18	560
11	107	83.69	6410	1.90	KA	37	DR	63M6	16	561
12	92	72.54	6480	2.2	KAF	37	DR	63M6	17	560
13	88	106.38	6500	2.3	K	37	DR	63S4	16	559
14	81	97.81	6530	2.5	KF	37	DR	63S4	18	560
16	70	83.69	6570	2.9	KA	37	DR	63S4	16	561
19	60	72.54	6600	3.3	KAF	37	DR	63S4	17	560
20	56	67.80	6610	3.6						
19	60	71.93	5190	2.2						
21	55	66.25	5200	2.4	K	29	DR	63S4	10	552
23	51	61.28	5210	2.6	KF	29	DR	63S4	11	556
25	46	54.89	5230	2.8	KA	29	DR	63S4	9.8	558
27	42	50.35	5240	3.1	KAF	29	DR	63S4	11	556
32	36	42.87	5260	3.6						

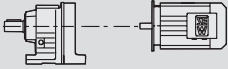

P_m = 0.12 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
24	49	58.68	4460	1.45						
26	45	53.88	4480	1.55						
28	41	49.69	4500	1.70						
31	37	44.48	4500	1.85						
34	34	40.63	4500	2.00						
40	28	34.29	4500	2.2						
43	26	31.74	4500	3.0						
47	24	29.29	4500	2.5						
47	24	29.14	4500	3.3	K	19	DR	63S4	8.5	546
51	23	27.16	4500	2.7	KF	19	DR	63S4	8.8	549
51	22	26.88	4500	3.6	KA	19	DR	63S4	8.0	551
57	20	24.06	4460	4.0	KAF	19	DR	63S4	8.4	549
63	18	21.98	4340	4.4						
74	15	18.55	4120	5.2						
87	13	15.84	3920	6.1						
94	12	14.69	3830	6.6						
109	11	12.70	3660	7.6						
117	9.8	11.84	3580	8.0						
134	8.6	10.32	3430	8.9						
144	8.0	9.58	3370	7.9						

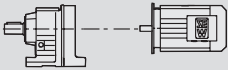

P_m = 0.18 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.09	15700	14975	74400	0.80						
0.11	13100	12440	79100	1.00						
0.12	11500	10915	80000	1.15						
0.13	10300	9819	80500	1.25						
0.16	8870	8443	81100	1.45	K	127R77	DR	63M4	470	631
0.18	7880	7482	81500	1.65	KF	127R77	DR	63M4	510	631
0.20	6910	6565	81800	1.90	KA	127R77	DR	63M4	440	631
0.23	5880	5804	82100	2.2	KAF	127R77	DR	63M4	480	631
0.26	5210	5027	82300	2.5						
0.30	4480	4423	82400	2.9						
0.34	3900	3889	82500	3.3						
0.40	3240	3311	82600	4.0						
0.16	8770	8328	65000	0.90						
0.18	7660	7270	65000	1.05						
0.21	6410	6184	65000	1.25						
0.23	5690	5662	65000	1.40						
0.26	5160	5138	65000	1.55	K	107R77	DR	63M4	310	631
0.30	4580	4359	65000	1.75	KF	107R77	DR	63M4	320	631
0.35	4000	3810	65000	2.0	KA	107R77	DR	63M4	280	631
0.39	3400	3358	65000	2.4	KAF	107R77	DR	63M4	305	631
0.44	3080	2977	65000	2.6						
0.51	2690	2599	65000	3.0						
0.58	2310	2286	65000	3.4						
0.28	5050	4669	39800	0.85	K	97R57	DR	63M4	180	631
0.32	4530	4082	40000	0.95	KF	97R57	DR	63M4	200	631
0.37	3940	3583	40000	1.10	KA	97R57	DR	63M4	160	631
0.42	3450	3108	40000	1.25	KAF	97R57	DR	63M4	185	631
0.48	2980	2757	40000	1.45						
0.55	2720	2419	40000	1.60						
0.62	2360	2123	40000	1.80						
0.71	2090	1856	40000	2.1						
0.81	1760	1625	40000	2.4	K	97R57	DR	63M4	180	631
0.92	1520	1430	40000	2.8	KF	97R57	DR	63M4	200	631
1.0	1420	1261	40000	3.0	KA	97R57	DR	63M4	160	631
1.2	1240	1102	40000	3.5	KAF	97R57	DR	63M4	185	631
1.4	1080	957	40000	4.0						
1.5	970	855	40000	4.4						
1.8	770	743	40000	5.6						
2.0	690	652	40000	6.2						

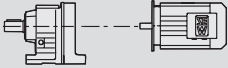

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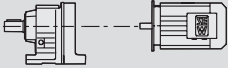

P_m = 0.18 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
0.42	3430	3107	26200	0.80	K	87R57	DR	63M4	120	631
0.48	2920	2728	27000	0.90	KF	87R57	DR	63M4	130	631
0.56	2560	2371	27400	1.05	KA	87R57	DR	63M4	105	631
					KAF	87R57	DR	63M4	120	631
0.63	2350	2088	27700	1.15						
0.71	2080	1854	28000	1.30						
0.80	1860	1657	28200	1.45						
0.93	1590	1415	28400	1.70	K	87R57	DR	63M4	120	631
1.1	1380	1229	28600	1.95	KF	87R57	DR	63M4	125	631
1.2	1200	1078	28700	2.2	KA	87R57	DR	63M4	105	631
1.4	1030	951	28800	2.6	KAF	87R57	DR	63M4	120	631
1.6	890	837	28800	3.0						
1.8	775	726	28900	3.5						
0.87	1710	1514	14100	0.90						
0.95	1570	1388	15200	1.00						
1.1	1380	1218	16500	1.10						
1.2	1200	1053	17400	1.30						
1.4	1050	924	18100	1.45	K	77R37	DR	63M4	69	631
1.6	930	815	18600	1.65	KF	77R37	DR	63M4	77	631
1.9	760	709	19100	2.0	KA	77R37	DR	63M4	62	631
2.1	665	622	19300	2.3	KAF	77R37	DR	63M4	70	631
2.4	600	552	19500	2.6						
2.7	525	485	19600	2.9						
3.1	465	428	19800	3.3						
3.6	410	367	19800	3.8						
1.7	920	793	9240	0.90						
1.9	760	697	10800	1.05						
2.2	670	613	11500	1.20						
2.4	590	542	12000	1.40	K	67R37	DR	63M4	45	631
2.8	535	471	12200	1.50	KF	67R37	DR	63M4	51	631
3.2	455	420	12600	1.80	KA	67R37	DR	63M4	42	631
3.6	405	361	12800	2.0	KAF	67R37	DR	63M4	48	631
4.1	360	323	12900	2.3						
4.7	300	279	13000	2.7						
2.4	590	544	7690	1.00						
2.8	535	473	8150	1.10						
3.1	455	421	8620	1.30						
3.6	405	362	8840	1.45	K	57R37	DR	63M4	39	631
4.1	360	319	9050	1.65	KF	57R37	DR	63M4	44	631
4.7	300	280	9270	1.95	KA	57R37	DR	63M4	37	631
5.4	265	246	9400	2.2	KAF	57R37	DR	63M4	43	631
6.1	235	215	9510	2.5						
6.9	210	192	9600	2.8						
7.9	182	166	9690	3.3						
2.4	595	543	9000	0.85						
2.6	530	501	9000	0.95						
2.9	475	449	9000	1.05						
3.3	415	401	9000	1.20						
3.7	380	360	9000	1.30						
4.0	345	330	9000	1.45	K	49R37	DR	63M4	43	631
4.4	325	300	9000	1.55	KF	49R37	DR	63M4	45	631
4.8	285	274	9000	1.70	KA	49R37	DR	63M4	40	631
5.4	250	243	9000	1.95	KAF	49R37	DR	63M4	45	631
6.1	230	217	9000	2.2						
6.8	210	193	9000	2.4						
7.5	190	176	9000	2.6						
8.7	158	152	9000	3.2						
11	133	125	9000	3.8						
3.5	405	375	5600	1.00						
4.0	365	327	6320	1.10						
4.6	325	289	6800	1.20						
5.2	275	256	7240	1.45	K	47R37	DR	63M4	33	631
5.9	250	225	7450	1.60	KF	47R37	DR	63M4	36	631
6.7	215	198	7680	1.85	KA	47R37	DR	63M4	32	631
7.7	188	171	7840	2.1	KAF	47R37	DR	63M4	35	631
8.6	168	153	7930	2.4						
10	147	131	8020	2.7						

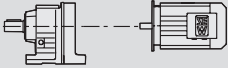

P_m = 0.18 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
4.2	335	312	7500	0.90						
4.4	325	299	7500	0.90						
5.2	280	254	7500	1.05						
5.6	250	234	7500	1.20						
6.3	225	210	7500	1.30	K	39R17	DR	63M4	24	631
7.0	205	189	7500	1.45	KF	39R17	DR	63M4	26	631
7.6	195	174	7500	1.55	KA	39R17	DR	63M4	23	631
8.4	171	156	7500	1.75	KAF	39R17	DR	63M4	24	631
9.3	157	142	7500	1.90						
11	128	117	7500	2.3						
18	81	75	7500	3.6						
6.4	230	205	4860	0.85	K	37R17	DR	63M4	19	631
7.3	200	181	5590	1.00	KF	37R17	DR	63M4	21	631
8.2	180	160	5860	1.10	KA	37R17	DR	63M4	19	631
9.7	151	136	6110	1.35	KAF	37R17	DR	63M4	20	631
10	145	127	6160	1.40						
6.0	285	144.79*	13000	2.9	K	67	DR	63L6	35	585
7.0	240	123.54	13000	3.4	KF	67	DR	63L6	40	586
8.0	210	108.03	13000	3.8	KA	67	DR	63L6	32	587
8.5	200	102.62	13000	4.0	KAF	67	DR	63L6	38	586
9.1	188	144.79*	13000	4.4	K	67	DR	63M4	34	585
11	161	123.54	13000	5.1	KF	67	DR	63M4	40	586
12	141	108.03	13000	5.8	KA	67	DR	63M4	31	587
					KAF	67	DR	63M4	37	586
6.0	285	145.14*	9340	2.1	K	57	DR	63L6	29	579
7.0	240	123.85	9480	2.4	KF	57	DR	63L6	34	580
8.0	210	108.29	9590	2.8	KA	57	DR	63L6	27	581
8.5	200	102.88*	9620	3.0	KAF	57	DR	63L6	32	580
9.6	178	90.26*	9700	3.4						
9.1	189	145.14*	9670	3.2						
11	161	123.85	9750	3.7	K	57	DR	63M4	28	579
12	141	108.29	9810	4.3	KF	57	DR	63M4	33	580
13	134	102.88*	9830	4.5	KA	57	DR	63M4	26	581
15	118	90.26*	9880	5.1	KAF	57	DR	63M4	32	580
17	100	76.56*	9920	6.0						
6.6	260	131.87*	7380	1.55	K	47	DR	63L6	23	569
7.2	240	121.48*	7530	1.65	KF	47	DR	63L6	26	570
8.3	205	104.37	7740	1.95	KA	47	DR	63L6	22	571
9.6	180	90.86	7880	2.2	KAF	47	DR	63L6	25	570
10	168	85.12*	7930	2.4						
10	172	131.87*	7910	2.3	K	47	DR	63M4	22	569
11	158	121.48*	7970	2.5	KF	47	DR	63M4	26	570
13	136	104.37	8060	2.9	KA	47	DR	63M4	22	571
15	118	90.86	8120	3.4	KAF	47	DR	63M4	24	570
16	111	85.12*	8140	3.6						
8.2	210	106.38	5520	0.95	K	37	DR	63L6	17	559
8.9	193	97.81	5710	1.05	KF	37	DR	63L6	19	560
10	165	83.69	5990	1.20	KA	37	DR	63L6	16	561
12	143	72.54	6170	1.40	KAF	37	DR	63L6	18	560
12	138	106.38	6210	1.45						
14	127	97.81	6280	1.55						
16	109	83.69	6400	1.85						
18	94	72.54	6470	2.1	K	37	DR	63M4	16	559
19	88	67.80	6500	2.3	KF	37	DR	63M4	18	560
23	76	58.60	6280	2.6	KA	37	DR	63M4	16	561
27	65	49.79	6010	3.1	KAF	37	DR	63M4	17	560
30	58	44.46	5830	3.4						
35	49	37.97	5580	4.0						

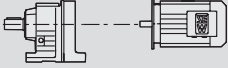

P_m = 0.18 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
18	94	71.93	5090	1.40						
20	86	66.25	5110	1.50						
22	80	61.28	5130	1.65						
24	71	54.89	5160	1.80						
26	66	50.35	5170	2.00						
31	56	42.87	5200	2.3	K	29	DR	63M4	10	552
34	51	38.90	5220	2.6	KF	29	DR	63M4	11	556
36	48	36.96	5220	2.5	KA	29	DR	63M4	9.8	558
37	47	35.83	5230	2.8	KAF	29	DR	63M4	11	556
40	43	33.15	5240	3.0						
44	39	30.11	5110	2.9						
44	39	29.69	5130	3.4						
48	35	27.23	5010	3.7						
53	32	24.91	4840	3.4						
22	76	58.68	4280	0.90						
24	70	53.88	4330	1.00						
27	65	49.69	4360	1.10						
30	58	44.48	4410	1.20						
32	53	40.63	4440	1.25						
38	45	34.29	4480	1.45						
42	41	31.74	4500	1.95						
45	38	29.29	4500	1.60						
45	38	29.14	4500	2.1						
49	35	27.16	4490	1.70	K	19	DR	63M4	8.5	546
49	35	26.88	4500	2.3	KF	19	DR	63M4	8.8	549
55	31	24.06	4410	2.6	KA	19	DR	63M4	8.0	551
60	29	21.98	4300	2.8	KAF	19	DR	63M4	8.4	549
71	24	18.55	4090	3.3						
83	21	15.84	3900	3.9						
90	19	14.69	3820	4.2						
104	17	12.70	3650	4.8						
111	15	11.84	3580	5.1						
128	13	10.32	3430	5.7						
138	12	9.58	3380	5.0						
163	11	8.09	3200	7.6						
191	9.0	6.91	3050	8.9						

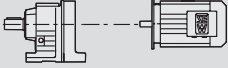

P_m = 0.25 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.13	15100	9819	75600	0.85						
0.15	13000	8443	79200	1.00						
0.17	11500	7482	79900	1.10						
0.20	10100	6565	80600	1.30	K	127R77	DR	63L4	470	631
0.22	8750	5804	81200	1.50	KF	127R77	DR	63L4	510	631
0.26	7690	5027	81600	1.70	KA	127R77	DR	63L4	440	631
0.29	6660	4423	81900	1.95	KAF	127R77	DR	63L4	480	631
0.33	5820	3889	82100	2.2						
0.39	4870	3311	82300	2.7						
0.21	9460	6184	65000	0.85						
0.23	8480	5662	65000	0.95						
0.25	7690	5138	65000	1.05						
0.30	6730	4359	65000	1.20	K	107R77	DR	63L4	310	631
0.34	5880	3810	65000	1.35	KF	107R77	DR	63L4	320	631
0.39	5060	3358	65000	1.60	KA	107R77	DR	63L4	285	631
0.44	4550	2977	65000	1.75	KAF	107R77	DR	63L4	305	631
0.50	3970	2599	65000	2.0						
0.57	3440	2286	65000	2.3						
0.67	2920	1939	65000	2.7						
0.76	2670	1713	65000	3.0	K	107R77	DR	63L4	310	631
0.84	2430	1554	65000	3.3	KF	107R77	DR	63L4	320	631
0.97	2080	1336	65000	3.8	KA	107R77	DR	63L4	280	631
					KAF	107R77	DR	63L4	305	631

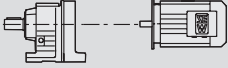

P_m = 0.25 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
0.42	4980	3108	39900	0.85	K	97R57	DR	63L4	180	631
0.47	4350	2757	40000	1.00	KF	97R57	DR	63L4	200	631
					KA	97R57	DR	63L4	160	631
					KAF	97R57	DR	63L4	185	631
0.54	3920	2419	40000	1.10						
0.61	3420	2123	40000	1.25						
0.70	3010	1856	40000	1.40	K	97R57	DR	63L4	180	631
0.80	2570	1625	40000	1.65	KF	97R57	DR	63L4	200	631
0.91	2240	1430	40000	1.90	KA	97R57	DR	63L4	160	631
1.0	2050	1261	40000	2.1	KAF	97R57	DR	63L4	185	631
1.2	1790	1102	40000	2.4						
1.4	1560	957	40000	2.7						
1.5	1400	855	40000	3.1						
0.62	3390	2088	26300	0.80						
0.70	3010	1854	26900	0.90						
0.78	2690	1657	27300	1.00						
0.92	2290	1415	27800	1.15	K	87R57	DR	63L4	120	631
1.1	1990	1229	28100	1.35	KF	87R57	DR	63L4	125	631
1.2	1730	1078	28300	1.55	KA	87R57	DR	63L4	105	631
1.4	1500	951	28500	1.80	KAF	87R57	DR	63L4	120	631
1.6	1310	837	28600	2.1						
1.8	1130	726	28700	2.4						
2.0	1010	638	28800	2.7						
1.2	1720	1053	14000	0.90						
1.4	1510	924	15600	1.00						
1.6	1330	815	16700	1.15						
1.8	1110	709	17800	1.40						
2.1	970	622	18400	1.60						
2.4	870	552	18700	1.75						
2.7	765	485	19100	2.0	K	77R37	DR	63L4	70	631
3.0	675	428	19300	2.3	KF	77R37	DR	63L4	78	631
3.5	590	367	19500	2.6	KA	77R37	DR	63L4	62	631
4.0	525	328	19600	2.9	KAF	77R37	DR	63L4	70	631
4.5	465	290	19700	3.3						
5.2	400	252	19900	3.8						
5.9	350	221	19900	4.4						
6.7	310	195	20000	5.0						
7.4	270	175	20000	5.6						
2.1	970	613	5680	0.85						
2.4	860	542	9920	0.95						
2.8	775	471	10700	1.05	K	67R37	DR	63L4	46	631
3.1	665	420	11500	1.25	KF	67R37	DR	63L4	51	631
3.6	590	361	11900	1.40	KA	67R37	DR	63L4	43	631
4.0	520	323	12300	1.55	KAF	67R37	DR	63L4	49	631
4.7	440	279	12600	1.85						
5.3	390	246	12800	2.1						
6.0	345	217	13000	2.4						
3.1	665	421	4200	0.90						
3.6	590	362	7690	1.00						
4.1	520	319	8260	1.15						
4.6	440	280	8680	1.35						
5.3	390	246	8920	1.55	K	57R37	DR	63L4	40	631
6.0	345	215	9110	1.75	KF	57R37	DR	63L4	45	631
6.8	305	192	9260	1.95	KA	57R37	DR	63L4	38	631
7.8	265	166	9410	2.3	KAF	57R37	DR	63L4	43	631
9.0	230	145	9530	2.6						
10	210	129	9600	2.8						
12	178	111	9700	3.4						
13	156	97	9770	3.8						

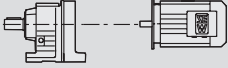

P_m = 0.25 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
3.2	610	401	9000	0.80						
3.6	550	360	9000	0.90						
3.9	505	330	9000	1.00						
4.3	470	300	9000	1.05						
4.7	420	274	9000	1.20	K	49R37	DR	63L4	44	631
5.3	370	243	9000	1.35	KF	49R37	DR	63L4	45	631
6.0	335	217	9000	1.50	KA	49R37	DR	63L4	41	631
6.7	305	193	9000	1.65	KAF	49R37	DR	63L4	46	631
7.4	275	176	9000	1.80						
8.6	230	152	9000	2.2						
10	194	125	9000	2.6						
13	151	99	9000	3.3						
5.6	365	234	7500	0.80						
6.2	330	210	7500	0.90						
6.9	300	189	7500	1.00	K	39R17	DR	63L4	25	631
7.5	275	174	7500	1.10	KF	39R17	DR	63L4	26	631
8.3	245	156	7500	1.20	KA	39R17	DR	63L4	24	631
9.2	225	142	7500	1.35	KAF	39R17	DR	63L4	25	631
11	185	117	7500	1.60						
17	117	75	7500	2.5						
4.7	510	192.18	19700	2.8	K	77	DRS	71S6	62	591
5.0	475	179.37	19700	3.0	KF	77	DRS	71S6	71	592
5.8	410	154.02	19800	3.8	KA	77	DRS	71S6	55	593
6.6	360	135.28	19900	4.3	KAF	77	DRS	71S6	63	592
6.2	385	144.79*	12900	2.1	K	67	DRS	71S6	36	585
7.2	325	123.54	13000	2.5	KF	67	DRS	71S6	42	586
8.3	285	108.03	13000	2.8	KA	67	DRS	71S6	34	587
8.7	270	102.62	13000	3.0	KAF	67	DRS	71S6	39	586
9.0	265	144.79*	13000	3.1	K	67	DR	63L4	35	585
11	225	123.54	13000	3.6	KF	67	DR	63L4	40	586
12	198	108.03	13000	4.1	KA	67	DR	63L4	32	587
13	188	102.62	13000	4.4	KAF	67	DR	63L4	38	586
6.2	385	145.14*	8940	1.55						
7.2	330	123.85	9170	1.80	K	57	DRS	71S6	31	579
8.3	285	108.29	9330	2.1	KF	57	DRS	71S6	35	580
8.7	270	102.88*	9380	2.2	KA	57	DRS	71S6	28	581
9.9	240	90.26*	9500	2.5	KAF	57	DRS	71S6	34	580
12	200	76.56*	9620	2.9						
9.0	265	145.14*	9410	2.2						
10	225	123.85	9540	2.6	K	57	DR	63L4	29	579
12	199	108.29	9640	3.0	KF	57	DR	63L4	34	580
13	189	102.88*	9670	3.2	KA	57	DR	63L4	27	581
14	166	90.26*	9740	3.6	KAF	57	DR	63L4	32	580
17	141	76.56*	9810	4.3						
17	138	75.20	9000	3.4	K	49	DR	63L4	35	575
19	129	70.19	9000	3.4	KF	49	DR	63L4	37	576
					KA	49	DR	63L4	32	577
					KAF	49	DR	63L4	37	576
6.8	350	131.87*	6540	1.15	K	47	DRS	71S6	25	569
7.4	320	121.48*	6830	1.25	KF	47	DRS	71S6	28	570
8.6	275	104.37	7240	1.45	KA	47	DRS	71S6	24	571
					KAF	47	DRS	71S6	27	570
					K	47	DRS	71S6	25	569
9.8	240	90.86	7510	1.65	KF	47	DRS	71S6	28	570
11	225	85.12*	7610	1.75	KA	47	DRS	71S6	24	571
					KAF	47	DRS	71S6	27	570
9.9	240	131.87*	7510	1.65	K	47	DR	63L4	23	569
11	220	121.48*	7640	1.80	KF	47	DR	63L4	26	570
12	192	104.37	7820	2.1	KA	47	DR	63L4	22	571
14	167	90.86	7930	2.4	KAF	47	DR	63L4	25	570
15	156	85.12*	7980	2.6						
22	107	58.24	7500	2.8	K	39	DR	63L4	22	565
26	91	49.69	7500	3.3	KF	39	DR	63L4	23	566
					KA	39	DR	63L4	21	567
					KAF	39	DR	63L4	22	566

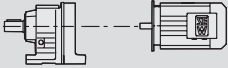

P_m = 0.25 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
11	220	83.69	5350	0.90	K	37	DRS	71S6	19	559
12	194	72.54	5710	1.05	KF	37	DRS	71S6	21	560
13	181	67.80	5840	1.10	KA	37	DRS	71S6	18	561
15	156	58.60	6070	1.30	KAF	37	DRS	71S6	20	560
18	133	49.79	6250	1.50						
12	195	106.38	5690	1.00						
13	180	97.81	5860	1.10						
16	154	83.69	6090	1.30						
18	133	72.54	6240	1.50						
19	124	67.80	6220	1.60	K	37	DR	63L4	17	559
22	108	58.60	6030	1.85	KF	37	DR	63L4	19	560
26	91	49.79	5810	2.2	KA	37	DR	63L4	16	561
29	82	44.46	5650	2.4	KAF	37	DR	63L4	18	560
34	70	37.97	5430	2.9						
37	65	35.57	5340	3.1						
43	55	29.96	5100	3.6						
45	53	28.83	5050	3.8						
18	132	71.93	4970	1.00						
20	122	66.25	5000	1.05						
21	113	61.28	5030	1.15						
24	101	54.89	5070	1.30						
26	92	50.35	5090	1.40						
30	79	42.87	5130	1.65						
33	71	38.90	5170	1.80	K	29	DR	63L4	11	552
35	68	36.96	5170	1.80	KF	29	DR	63L4	12	556
36	66	35.83	5180	2.00	KA	29	DR	63L4	10	558
39	61	33.15	5170	2.1	KAF	29	DR	63L4	11	556
43	55	30.11	4980	2.1						
44	55	29.69	5020	2.4						
48	50	27.23	4900	2.6						
52	46	24.91	4740	2.4						
56	43	23.19	4690	3.0						
59	41	22.08	4580	2.6						
65	37	19.99	4500	3.5						
29	82	44.48	4240	0.85						
32	75	40.63	4300	0.90						
38	63	34.29	4380	1.00						
41	58	31.74	4400	1.35						
44	54	29.29	4410	1.15						
45	54	29.14	4430	1.50						
48	50	27.16	4330	1.20						
48	49	26.88	4430	1.60						
54	44	24.06	4300	1.80						
59	40	21.98	4200	2.00	K	19	DR	63L4	9.2	546
70	34	18.55	4010	2.4	KF	19	DR	63L4	9.5	549
82	29	15.84	3840	2.8	KA	19	DR	63L4	8.7	551
88	27	14.69	3760	3.0	KAF	19	DR	63L4	9.1	549
102	23	12.70	3600	3.4						
110	22	11.84	3530	3.6						
126	19	10.32	3390	4.0						
136	18	9.58	3360	3.6						
161	15	8.09	3190	5.4						
188	13	6.91	3040	6.3						
203	12	6.41	2960	6.8						
235	10	5.54	2830	7.9						
252	9.5	5.16	2770	8.4						

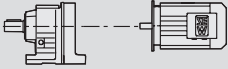

P_m = 0.37 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
0.18	16500	7482	72700	0.80						
0.21	14500	6565	76900	0.90						
0.24	12600	5804	79400	1.05	K	127R77	DRS	71S4	470	631
0.27	11000	5027	80200	1.20	KF	127R77	DRS	71S4	510	631
0.31	9610	4423	80800	1.35	KA	127R77	DRS	71S4	445	631
0.35	8410	3889	81300	1.55	KAF	127R77	DRS	71S4	480	631
0.42	7080	3311	81800	1.85						
0.72	4280	1926	82400	3.0	K	127R77	DRS	71S4	470	631
0.79	3900	1757	82500	3.3	KF	127R77	DRS	71S4	510	631
0.90	3390	1541	82600	3.8	KA	127R77	DRS	71S4	445	631
					KAF	127R77	DRS	71S4	480	631
0.36	8420	3810	65000	0.95						
0.41	7290	3358	65000	1.10	K	107R77	DRS	71S4	310	631
0.46	6530	2977	65000	1.20	KF	107R77	DRS	71S4	325	631
0.53	5700	2599	65000	1.40	KA	107R77	DRS	71S4	285	631
0.60	4960	2286	65000	1.60	KAF	107R77	DRS	71S4	310	631
0.71	4210	1939	65000	1.90						
0.81	3830	1713	65000	2.1	K	107R77	DRS	71S4	310	631
0.89	3470	1554	65000	2.3	KF	107R77	DRS	71S4	325	631
1.0	2990	1336	65000	2.7	KA	107R77	DRS	71S4	285	631
1.2	2600	1166	65000	3.1	KAF	107R77	DRS	71S4	305	631
0.65	4850	2123	40000	0.90						
0.74	4270	1856	40000	1.00						
0.85	3670	1625	40000	1.15						
0.96	3200	1430	40000	1.35						
1.1	2900	1261	40000	1.50	K	97R57	DRS	71S4	180	631
1.2	2530	1102	40000	1.70	KF	97R57	DRS	71S4	200	631
1.4	2220	957	40000	1.95	KA	97R57	DRS	71S4	160	631
1.6	1980	855	40000	2.2	KAF	97R57	DRS	71S4	185	631
1.9	1640	743	40000	2.6						
2.1	1450	652	40000	3.0						
2.4	1310	573	40000	3.3						
0.97	3250	1415	26500	0.85						
1.1	2820	1229	27100	0.95						
1.3	2460	1078	27600	1.10						
1.4	2140	951	27900	1.25						
1.6	1870	837	28200	1.45	K	87R57	DRS	71S4	120	631
1.9	1620	726	28400	1.65	KF	87R57	DRS	71S4	130	631
2.2	1440	638	28500	1.85	KA	87R57	DRS	71S4	110	631
2.5	1250	562	28600	2.2	KAF	87R57	DRS	71S4	120	631
2.9	1050	474	28800	2.6						
3.2	950	426	28800	2.8						
3.7	830	373	28900	3.2						
1.7	1880	815	7450	0.80						
2.0	1590	709	15100	0.95						
2.2	1390	622	16400	1.10						
2.5	1250	552	17200	1.25						
2.8	1090	485	17900	1.40						
3.2	960	428	18400	1.60	K	77R37	DRS	71S4	72	631
3.8	840	367	18900	1.85	KF	77R37	DRS	71S4	80	631
4.2	745	328	19100	2.1	KA	77R37	DRS	71S4	64	631
4.8	665	290	19400	2.3	KAF	77R37	DRS	71S4	72	631
5.5	570	252	19600	2.7						
6.2	500	221	19700	3.1						
7.1	440	195	19800	3.5						
7.9	390	175	19900	4.0						
9.0	345	154	19900	4.5						

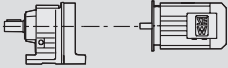

P_m = 0.37 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
3.3	940	420	8130	0.85						
3.8	830	361	10200	1.00						
4.3	740	323	10900	1.10						
5.0	630	279	11700	1.30	K	67R37	DRS	71S4	48	631
5.6	555	246	12100	1.50	KF	67R37	DRS	71S4	53	631
6.4	490	217	12400	1.65	KA	67R37	DRS	71S4	45	631
7.2	430	191	12700	1.90	KAF	67R37	DRS	71S4	51	631
8.3	370	166	12900	2.2						
9.6	325	144	13000	2.5						
11	275	122	13000	2.9						
4.9	630	280	7350	0.95						
5.6	555	246	7980	1.10						
6.4	490	215	8460	1.20						
7.2	435	192	8720	1.40	K	57R37	DRS	71S4	42	631
8.3	375	166	8980	1.60	KF	57R37	DRS	71S4	47	631
9.6	330	145	9170	1.80	KA	57R37	DRS	71S4	40	631
11	295	129	9290	2.0	KAF	57R37	DRS	71S4	45	631
12	250	111	9460	2.4						
14	220	97	9560	2.7						
5.0	600	274	9000	0.85						
5.7	530	243	9000	0.95						
6.4	475	217	9000	1.05	K	49R37	DRS	71S4	46	631
7.2	430	193	9000	1.15	KF	49R37	DRS	71S4	47	631
7.8	390	176	9000	1.30	KA	49R37	DRS	71S4	43	631
9.1	330	152	9000	1.50	KAF	49R37	DRS	71S4	48	631
11	275	125	9000	1.80						
14	215	99	9000	2.3						
8.8	345	156	7500	0.85	K	39R17	DRS	71S4	26	631
9.7	315	142	7500	0.95	KF	39R17	DRS	71S4	28	631
12	260	117	7500	1.15	KA	39R17	DRS	71S4	25	631
18	166	75	7500	1.75	KAF	39R17	DRS	71S4	27	631
4.6	770	197.37	28900	3.5	K	87	DRS	71M6	99	597
5.2	680	174.19	28900	4.0	KF	87	DRS	71M6	110	598
					KA	87	DRS	71M6	87	599
					KAF	87	DRS	71M6	100	598
5.9	600	154.02	19500	2.6	K	77	DRS	71M6	64	591
6.7	525	135.28	19600	2.9	KF	77	DRS	71M6	72	592
7.0	500	128.52	19700	3.1	KA	77	DRS	71M6	56	593
8.0	440	113.56	19800	3.5	KAF	77	DRS	71M6	64	592
7.2	490	192.18	19700	3.0	K	77	DRS	71S4	62	591
7.7	455	179.37	19800	3.2	KF	77	DRS	71S4	71	592
9.0	390	154.02	19900	3.9	KA	77	DRS	71S4	55	593
					KAF	77	DRS	71S4	63	592
7.3	480	123.54	12500	1.70	K	67	DRS	71M6	38	585
8.4	420	108.03	12700	1.95	KF	67	DRS	71M6	43	586
8.8	400	102.62	12800	2.0	KA	67	DRS	71M6	35	587
10	350	90.04	13000	2.3	KAF	67	DRS	71M6	41	586
9.5	370	144.79*	12900	2.2	K	67	DRS	71S4	36	585
11	315	123.54	13000	2.6	KF	67	DRS	71S4	42	586
13	275	108.03	13000	3.0	KA	67	DRS	71S4	34	587
15	230	90.04	13000	3.6	KAF	67	DRS	71S4	39	586
18	196	76.37	13000	4.2						
7.3	480	123.85	8500	1.25						
8.4	420	108.29	8780	1.40	K	57	DRS	71M6	32	579
8.8	400	102.88*	8880	1.50	KF	57	DRS	71M6	37	580
10	350	90.26*	9080	1.70	KA	57	DRS	71M6	30	581
12	295	76.56*	9290	2.0	KAF	57	DRS	71M6	35	580
13	265	69.12	9400	2.2						
9.5	370	145.14*	9000	1.60						
11	315	123.85	9220	1.90						
13	275	108.29	9370	2.2	K	57	DRS	71S4	31	579
13	260	102.88*	9420	2.3	KF	57	DRS	71S4	35	580
15	230	90.26*	9530	2.6	KA	57	DRS	71S4	28	581
18	196	76.56*	9640	3.1	KAF	57	DRS	71S4	34	580
20	177	69.12	9700	3.4						

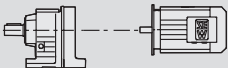

P_m = 0.37 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
18	193	75.20	9000	2.5	K	49	DRS	71S4	37	575
20	180	70.19	9000	2.5	KF	49	DRS	71S4	39	576
23	154	60.27	9000	3.2	KA	49	DRS	71S4	34	577
					KAF	49	DRS	71S4	39	576
8.7	405	104.37	5720	1.00	K	47	DRS	71M6	26	569
10.0	350	90.86	6500	1.15	KF	47	DRS	71M6	29	570
11	330	85.12*	6750	1.20	KA	47	DRS	71M6	25	571
12	290	75.20*	7120	1.35	KAF	47	DRS	71M6	28	570
10	335	131.87*	6690	1.20	K	47	DRS	71S4	25	569
11	310	121.48*	6960	1.30	KF	47	DRS	71S4	28	570
13	265	104.37	7330	1.50	KA	47	DRS	71S4	24	571
					KAF	47	DRS	71S4	27	570
15	230	90.86	7580	1.70	K	47	DRS	71S4	25	569
16	215	85.12*	7670	1.85	KF	47	DRS	71S4	28	570
18	192	75.20*	7810	2.1	KA	47	DRS	71S4	24	571
20	179	69.84	7880	2.2	KAF	47	DRS	71S4	27	570
22	162	63.30*	7960	2.5						
24	149	58.24	7500	2.0	K	39	DRS	71S4	24	565
28	127	49.69	7500	2.4	KF	39	DRS	71S4	25	566
32	111	43.45	7500	2.7	KA	39	DRS	71S4	23	567
33	106	41.28	7500	2.8	KAF	39	DRS	71S4	24	566
38	93	36.22	7500	3.2						
14	250	97.81	2520	0.80						
16	210	83.69	5470	0.95						
19	186	72.54	5690	1.10						
20	174	67.80	5630	1.15						
24	150	58.60	5500	1.35						
28	128	49.79	5350	1.55						
31	114	44.46	5230	1.75	K	37	DRS	71S4	19	559
36	97	37.97	5060	2.1	KF	37	DRS	71S4	21	560
39	91	35.57	4990	2.2	KA	37	DRS	71S4	18	561
46	77	29.96	4800	2.6	KAF	37	DRS	71S4	20	560
48	74	28.83	4750	2.7						
55	64	24.99	4590	3.1						
59	60	23.36	4510	3.3						
68	52	20.19	4350	3.6						
80	44	17.15	4160	4.1						
25	141	54.89	4940	0.90						
27	129	50.35	4980	1.00						
32	110	42.87	5000	1.15						
37	95	36.96	4860	1.30						
46	77	30.11	4650	1.50	K	29	DRS	71S4	13	552
46	76	29.69	4720	1.70	KF	29	DRS	71S4	14	556
51	70	27.23	4620	1.85	KA	29	DRS	71S4	12	558
55	64	24.91	4450	1.70	KAF	29	DRS	71S4	13	556
60	59	23.19	4440	2.2						
62	57	22.08	4330	1.85						
69	51	19.99	4270	2.5						
85	42	16.29	4050	3.1						
47	75	29.29	4050	0.80						
51	70	27.16	3990	0.85						
57	62	24.06	4030	1.30						
63	56	21.98	3940	1.40						
74	47	18.55	3780	1.70						
87	41	15.84	3640	1.95						
94	38	14.69	3570	2.1						
109	33	12.70	3430	2.5	K	19	DRS	71S4	11	546
117	30	11.84	3370	2.6	KF	19	DRS	71S4	11	549
134	26	10.32	3240	2.9	KA	19	DRS	71S4	11	551
144	25	9.58	3230	2.6	KAF	19	DRS	71S4	11	549
171	21	8.09	3080	3.9						
200	18	6.91	2930	4.5						
215	16	6.41	2870	4.9						
249	14	5.54	2740	5.6						
267	13	5.16	2680	6.0						
307	12	4.50	2570	6.9						

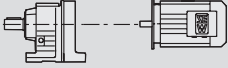

P_m = 0.55 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
0.08	55000	16978	190000	0.90						
0.10	46200	14272	190000	1.10	K	187R97	DRS	71M4	1770	632
0.10	42000	13116	190000	1.20	KH	187R97	DRS	71M4	1700	632
0.12	36600	11647	190000	1.35						
0.19	23700	7343	190000	2.1						
0.12	37400	11573	150000	0.85						
0.13	33200	10264	150000	0.95						
0.16	27900	8628	150000	1.15	K	167R97	DRS	71M4	1190	632
0.21	21200	6562	150000	1.50	KH	167R97	DRS	71M4	1150	632
0.25	16800	5355	150000	1.90						
0.33	13000	4079	150000	2.4						
0.20	22200	6881	109700	0.80	K	157R97	DRS	71M4	790	632
0.23	19200	5931	111600	0.95	KF	157R97	DRS	71M4	870	632
0.34	12800	3979	114400	1.40	KA	157R97	DRS	71M4	750	632
0.45	9870	3051	115300	1.80	KAF	157R97	DRS	71M4	810	632
0.31	14900	4423	76100	0.85	K	127R77	DRS	71M4	475	631
0.35	13000	3889	79100	1.00	KF	127R77	DRS	71M4	520	631
0.41	11000	3311	80200	1.20	KA	127R77	DRS	71M4	445	631
0.45	9990	3009	80700	1.30	KAF	127R77	DRS	71M4	485	631
0.52	8580	2607	81200	1.50						
0.71	6620	1926	81900	1.95						
0.77	6040	1757	82000	2.2	K	127R77	DRS	71M4	475	631
0.88	5260	1541	82200	2.5	KF	127R77	DRS	71M4	510	631
1.0	4610	1342	82400	2.8	KA	127R77	DRS	71M4	445	631
1.2	4020	1177	82500	3.2	KAF	127R77	DRS	71M4	480	631
1.3	3520	1025	82600	3.7						
0.46	10100	2977	65000	0.80	K	107R77	DRS	71M4	315	631
0.52	8820	2599	65000	0.90	KF	107R77	DRS	71M4	325	631
0.59	7710	2286	65000	1.05	KA	107R77	DRS	71M4	285	631
0.70	6540	1939	65000	1.20	KAF	107R77	DRS	71M4	310	631
0.79	5910	1713	65000	1.35						
0.87	5360	1554	65000	1.50						
1.0	4610	1336	65000	1.75	K	107R77	DRS	71M4	310	631
1.2	4020	1166	65000	2.00	KF	107R77	DRS	71M4	325	631
1.3	3460	1030	65000	2.3	KA	107R77	DRS	71M4	285	631
1.5	3010	904	65000	2.6	KAF	107R77	DRS	71M4	310	631
1.7	2720	793	65000	2.9						
2.0	2370	696	65000	3.4						
2.2	2050	615	65000	3.9						
0.95	4940	1430	40000	0.85						
1.1	4430	1261	40000	0.95						
1.2	3870	1102	40000	1.10						
1.4	3390	957	40000	1.25						
1.6	3030	855	40000	1.40	K	97R57	DRS	71M4	180	631
1.8	2540	743	40000	1.70	KF	97R57	DRS	71M4	200	631
2.1	2240	652	40000	1.90	KA	97R57	DRS	71M4	165	631
2.4	2010	573	40000	2.1	KAF	97R57	DRS	71M4	190	631
2.7	1720	504	40000	2.5						
3.1	1480	437	40000	2.9						
3.6	1320	382	40000	3.3						
4.5	1060	305	40000	4.0						
1.4	3300	951	26400	0.80						
1.6	2890	837	27000	0.95						
1.9	2510	726	27500	1.10						
2.1	2210	638	27800	1.20						
2.4	1940	562	28100	1.40						
2.9	1630	474	28400	1.65	K	87R57	DRS	71M4	120	631
3.2	1470	426	28500	1.85	KF	87R57	DRS	71M4	130	631
3.6	1290	373	28600	2.1	KA	87R57	DRS	71M4	110	631
4.1	1120	330	28700	2.4	KAF	87R57	DRS	71M4	120	631
4.6	1000	294	28800	2.7						
5.4	870	250	28800	3.1						
5.8	820	236	28900	3.3						
6.8	695	201	28900	3.9						

P_m = 0.55 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
2.8	1680	485	14300	0.90						
3.2	1480	428	15800	1.05						
3.7	1280	367	17000	1.20						
4.2	1140	328	17700	1.35	K	77R37	DRS	71M4	73	631
4.7	1010	290	18200	1.50	KF	77R37	DRS	71M4	81	631
5.4	870	252	18700	1.75	KA	77R37	DRS	71M4	65	631
6.2	770	221	19100	2.0	KAF	77R37	DRS	71M4	73	631
7.0	680	195	19300	2.3						
7.8	600	175	19500	2.6						
8.8	530	154	19600	2.9						
4.9	970	279	6400	0.85						
5.5	850	246	9990	0.95	K	67R37	DRS	71M4	49	631
6.2	760	217	10800	1.10	KF	67R37	DRS	71M4	54	631
7.1	665	191	11500	1.25	KA	67R37	DRS	71M4	46	631
8.2	575	166	12000	1.40	KAF	67R37	DRS	71M4	52	631
9.4	505	144	12400	1.60						
11	425	122	12700	1.90						
7.1	665	192	4080	0.90						
8.2	575	166	7800	1.05	K	57R37	DRS	71M4	43	631
9.4	505	145	8360	1.20	KF	57R37	DRS	71M4	48	631
11	455	129	8630	1.30	KA	57R37	DRS	71M4	41	631
12	385	111	8930	1.55	KAF	57R37	DRS	71M4	47	631
14	340	97	9120	1.75						
7.7	595	176	9000	0.85	K	49R37	DRS	71M4	47	631
9.0	505	152	9000	1.00	KF	49R37	DRS	71M4	48	631
11	420	125	9000	1.20	KA	49R37	DRS	71M4	44	631
14	330	99	9000	1.50	KAF	49R37	DRS	71M4	49	631
18	255	75	7500	1.15	K	39R17	DRS	71M4	28	631
					KF	39R17	DRS	71M4	29	631
					KA	39R17	DRS	71M4	27	631
					KAF	39R17	DRS	71M4	28	631
4.6	1130	197.37	28700	2.4	K	87	DRS	80S6	100	597
5.2	990	174.19	28800	2.7	KF	87	DRS	80S6	110	598
5.6	940	164.34*	28800	2.9	KA	87	DRS	80S6	90	599
6.2	840	147.32*	28900	3.2	KAF	87	DRS	80S6	105	598
5.9	880	154.02	18700	1.75	K	77	DRS	80S6	66	591
6.8	775	135.28	19100	2.0	KF	77	DRS	80S6	74	592
7.1	735	128.52	19200	2.1	KA	77	DRS	80S6	59	593
8.1	650	113.56	19400	2.4	KAF	77	DRS	80S6	66	592
8.8	590	154.02	19500	2.6	K	77	DRS	71M4	64	591
10	520	135.28	19700	3.0	KF	77	DRS	71M4	72	592
11	495	128.52	19700	3.1	KA	77	DRS	71M4	56	593
12	435	113.56	19800	3.5	KAF	77	DRS	71M4	64	592
14	370	97.05	19900	4.1						
7.4	705	123.54	11200	1.15	K	67	DRS	80S6	40	585
8.5	620	108.03	11800	1.30	KF	67	DRS	80S6	46	586
8.9	585	102.62	12000	1.40	KA	67	DRS	80S6	37	587
10	515	90.04	12300	1.60	KAF	67	DRS	80S6	43	586
12	435	76.37	12700	1.85	K	67	DRS	80S6	40	585
					KF	67	DRS	80S6	46	586
					KA	67	DRS	80S6	37	587
					KAF	67	DRS	80S6	43	586
11	475	123.54	12500	1.70	K	67	DRS	71M4	38	585
13	415	108.03	12800	1.95	KF	67	DRS	71M4	43	586
15	345	90.04	13000	2.4	KA	67	DRS	71M4	35	587
18	290	76.37	13000	2.8	KAF	67	DRS	71M4	41	586
8.4	620	108.29	7450	0.95						
8.9	590	102.88*	7710	1.00	K	57	DRS	80S6	34	579
10	515	90.26*	8280	1.15	KF	57	DRS	80S6	39	580
12	435	76.56*	8710	1.35	KA	57	DRS	80S6	32	581
13	395	69.12	8900	1.50	KAF	57	DRS	80S6	38	580
15	345	60.81*	9100	1.70						
16	325	57.42*	9170	1.80						

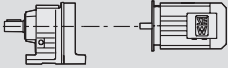

P_m = 0.55 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
11	475	123.85	8520	1.25						
13	415	108.29	8800	1.45						
13	395	102.88*	8890	1.50	K	57	DRS	71M4	32	579
15	345	90.26*	9100	1.70	KF	57	DRS	71M4	37	580
18	295	76.56*	9300	2.0	KA	57	DRS	71M4	30	581
20	265	69.12	9410	2.2	KAF	57	DRS	71M4	35	580
22	230	60.81*	9520	2.6						
24	220	57.42*	9560	2.7						
18	290	75.20	9000	1.65						
19	270	70.19	9000	1.65	K	49	DRS	71M4	38	575
23	230	60.27	9000	2.2	KF	49	DRS	71M4	40	576
26	200	52.94	9000	2.4	KA	49	DRS	71M4	36	577
27	194	50.29	9000	2.6	KAF	49	DRS	71M4	40	576
31	172	44.44	9000	2.9						
36	147	37.98	9000	3.4						
13	400	104.37	5880	1.00	K	47	DRS	71M4	26	569
15	350	90.86	6550	1.15	KF	47	DRS	71M4	29	570
16	325	85.12*	6790	1.20	KA	47	DRS	71M4	25	571
18	290	75.20*	7140	1.40	KAF	47	DRS	71M4	28	570
19	265	69.84	7310	1.50						
21	240	63.30*	7500	1.65	K	47	DRS	71M4	26	569
24	215	56.83	7660	1.80	KF	47	DRS	71M4	29	570
28	189	48.95*	7830	2.1	KA	47	DRS	71M4	25	571
30	178	46.03*	7880	2.2	KAF	47	DRS	71M4	28	570
23	220	58.24	7500	1.35						
27	192	49.69	7500	1.55						
31	168	43.45	7500	1.80	K	39	DRS	71M4	25	565
33	159	41.28	7500	1.90	KF	39	DRS	71M4	26	566
38	140	36.22	7500	2.1	KA	39	DRS	71M4	24	567
44	119	30.72	7500	2.5	KAF	39	DRS	71M4	25	566
49	107	27.73	7410	2.8						
56	94	24.40	7170	3.2						
59	89	23.04	7070	3.4						
23	225	58.60	4840	0.90						
27	192	49.79	4790	1.05						
31	172	44.46	4740	1.15						
36	147	37.97	4640	1.35						
38	137	35.57	4600	1.45						
45	116	29.96	4470	1.75	K	37	DRS	71M4	20	559
47	111	28.83	4440	1.80	KF	37	DRS	71M4	22	560
54	96	24.99	4320	2.1	KA	37	DRS	71M4	20	561
58	90	23.36	4260	2.2	KAF	37	DRS	71M4	21	560
67	78	20.19	4130	2.4						
79	66	17.15	3980	2.7						
89	59	15.31	3880	3.0						
104	51	13.08	3730	3.3						
112	47	12.14	3660	3.4						
130	41	10.49	3520	4.0						
37	143	36.96	4410	0.85						
45	116	30.11	4290	1.00						
46	115	29.69	4400	1.15						
50	105	27.23	4330	1.25						
55	96	24.91	4160	1.15	K	29	DRS	71M4	14	552
59	90	23.19	4200	1.45	KF	29	DRS	71M4	15	556
62	85	22.08	4060	1.25	KA	29	DRS	71M4	14	558
68	77	19.99	4060	1.70	KAF	29	DRS	71M4	14	556
84	63	16.29	3880	2.1						
101	52	13.47	3700	2.5						
114	46	11.94	3590	2.8						
137	38	9.90	3510	2.9						
159	33	8.53	3360	3.7						

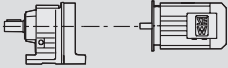

P_m = 0.55 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
57	93	24.06	3730	0.85						
62	85	21.98	3670	0.95						
73	72	18.55	3560	1.10						
86	61	15.84	3450	1.30						
93	57	14.69	3390	1.40						
107	49	12.70	3280	1.65						
115	46	11.84	3230	1.75	K	19	DRS	71M4	12	546
132	40	10.32	3120	1.90	KF	19	DRS	71M4	13	549
142	37	9.58	3150	1.70	KA	19	DRS	71M4	12	551
168	31	8.09	3010	2.6	KAF	19	DRS	71M4	12	549
197	27	6.91	2880	3.0						
212	25	6.41	2820	3.2						
246	21	5.54	2700	3.7						
263	20	5.16	2640	4.0						
302	17	4.50	2540	4.6						

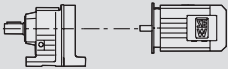

P_m = 0.75 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.11	55300	13116	190000	0.90						
0.12	48400	11647	190000	1.05						
0.20	31200	7343	190000	1.60	K	187R97	DRN	80M4	1770	632
0.21	28400	6747	190000	1.75	KH	187R97	DRN	80M4	1700	632
0.24	24900	5991	190000	2.0						
0.17	36600	8628	150000	0.85						
0.22	27900	6562	150000	1.15						
0.27	22200	5355	150000	1.45	K	167R97	DRN	80M4	1190	632
0.35	17200	4079	150000	1.85	KH	167R97	DRN	80M4	1150	632
0.43	14300	3376	150000	2.2						
0.36	16900	3979	112700	1.05	K	157R97	DRN	80M4	800	632
0.47	12900	3051	114400	1.40	KF	157R97	DRN	80M4	870	632
					KA	157R97	DRN	80M4	760	632
					KAF	157R97	DRN	80M4	820	632
0.87	7130	1659	116000	2.5	K	157R97	DRN	80M4	790	632
1.0	5740	1365	116200	3.1	KF	157R97	DRN	80M4	870	632
					KA	157R97	DRN	80M4	760	632
					KAF	157R97	DRN	80M4	810	632
0.43	14400	3311	77100	0.90	K	127R77	DRN	80M4	480	631
0.48	13000	3009	79100	1.00	KF	127R77	DRN	80M4	520	631
0.55	11200	2607	80100	1.15	KA	127R77	DRN	80M4	450	631
					KAF	127R77	DRN	80M4	490	631
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	631
1.1	6000	1342	82100	2.2	KF	127R77	DRN	80M4	520	631
1.2	5240	1177	82200	2.5	KA	127R77	DRN	80M4	450	631
1.4	4580	1025	82400	2.8	KAF	127R77	DRN	80M4	485	631
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	631
1.4	4530	1030	65000	1.75	KF	107R77	DRN	80M4	330	631
1.6	3940	904	65000	2.0	KA	107R77	DRN	80M4	290	631
1.8	3540	793	65000	2.3	KAF	107R77	DRN	80M4	315	631
2.1	3090	696	65000	2.6						
2.3	2680	615	65000	3.0						

P_m = 0.75 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
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	631
2.9	2240	504	40000	1.90	KF	97R57	DRN	80M4	205	631
3.3	1930	437	40000	2.2	KA	97R57	DRN	80M4	170	631
3.8	1710	382	40000	2.5	KAF	97R57	DRN	80M4	195	631
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	631
3.9	1680	373	28300	1.60	KF	87R57	DRN	80M4	135	631
4.4	1460	330	28500	1.85	KA	87R57	DRN	80M4	115	631
4.9	1310	294	28600	2.1	KAF	87R57	DRN	80M4	125	631
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	K	77R37	DRN	80M4	78	631
4.4	1480	328	15800	1.05	KF	77R37	DRN	80M4	86	631
5.0	1310	290	16800	1.20	KA	77R37	DRN	80M4	70	631
5.7	1130	252	17700	1.35	KAF	77R37	DRN	80M4	78	631
6.5	1000	221	18300	1.55						
12	545	125	9000	0.90	K	49R37	DRN	80M4	51	631
15	430	99	9000	1.15	KF	49R37	DRN	80M4	53	631
					KA	49R37	DRN	80M4	48	631
					KAF	49R37	DRN	80M4	53	631
19	330	75	7500	0.90	K	39R17	DRN	80M4	32	631
					KF	39R17	DRN	80M4	34	631
					KA	39R17	DRN	80M4	31	631
					KAF	39R17	DRN	80M4	33	631
7.3	980	197.37	28800	2.8	K	87	DRN	80M4	105	597
8.3	860	174.19	28800	3.1	KF	87	DRN	80M4	115	598
8.8	810	164.34*	28900	3.3	KA	87	DRN	80M4	92	599
9.8	730	147.32*	28900	3.7	KAF	87	DRN	80M4	105	598
9.4	765	154.02	19100	2.0	K	77	DRN	80M4	68	591
11	670	135.28	19300	2.3	KF	77	DRN	80M4	77	592
11	635	128.52	19400	2.4	KA	77	DRN	80M4	61	593
13	560	113.56	19600	2.7	KAF	77	DRN	80M4	69	592
15	480	97.05	19700	3.2						
12	610	123.54	11800	1.35	K	67	DRN	80M4	43	585
13	535	108.03	12200	1.55	KF	67	DRN	80M4	48	586
16	445	90.04	12600	1.85	KA	67	DRN	80M4	40	587
					KAF	67	DRN	80M4	46	586
19	375	76.37	12900	2.2	K	67	DRN	80M4	43	585
21	340	68.95	13000	2.4	KF	67	DRN	80M4	48	586
24	300	60.66	13000	2.7	KA	67	DRN	80M4	40	587
25	280	57.28	13000	2.9	KAF	67	DRN	80M4	46	586
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	579
19	380	76.56*	8960	1.60	KF	57	DRN	80M4	41	580
21	340	69.12	9120	1.75	KA	57	DRN	80M4	35	581
24	300	60.81*	9280	2.00	KAF	57	DRN	80M4	40	580
25	285	57.42*	9340	2.1						
29	240	48.89	9490	2.5						
32	220	44.43	9560	2.7						

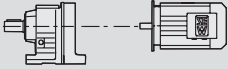

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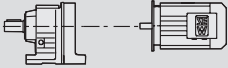

P_m = 0.75 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
24	295	60.27	9000	1.65						
27	260	52.94	9000	1.90						
29	250	50.29	9000	2.0	K	49	DRN	80M4	43	575
32	220	44.44	9000	2.3	KF	49	DRN	80M4	45	576
38	189	37.98	9000	2.6	KA	49	DRN	80M4	40	577
41	173	34.81	9000	2.9	KAF	49	DRN	80M4	45	576
47	152	30.55	8960	3.3						
50	144	28.95	8840	3.5						
19	370	75.20*	6270	1.05	K	47	DRN	80M4	31	569
21	345	69.84	6590	1.15	KF	47	DRN	80M4	34	570
23	310	63.30*	6920	1.25	KA	47	DRN	80M4	30	571
					KAF	47	DRN	80M4	33	570
25	280	56.83	7210	1.40	K	47	DRN	80M4	31	569
29	240	48.95*	7500	1.65	KF	47	DRN	80M4	34	570
31	225	46.03*	7600	1.75	KA	47	DRN	80M4	30	571
36	197	39.61	7790	2.0	KAF	47	DRN	80M4	33	570
41	176	35.39	7690	2.3						
46	156	31.30	7480	2.6						
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	565
52	138	27.73	6990	2.2	KF	39	DRN	80M4	31	566
59	121	24.40	6790	2.5	KA	39	DRN	80M4	29	567
62	115	23.04	6700	2.6	KAF	39	DRN	80M4	30	566
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	559
71	100	20.19	3840	1.85	KF	37	DRN	80M4	27	560
84	85	17.15	3720	2.1	KA	37	DRN	80M4	24	561
94	76	15.31	3640	2.3	KAF	37	DRN	80M4	26	560
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	552
107	67	13.47	3490	1.95	KF	29	DRN	80M4	20	556
121	59	11.94	3400	2.2	KA	29	DRN	80M4	18	558
146	49	9.90	3370	2.2	KAF	29	DRN	80M4	19	556
157	46	9.17	3190	2.8						
169	42	8.53	3230	2.9						
193	37	7.48	3030	3.3						
207	35	6.95	3050	3.2						

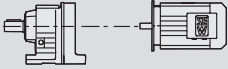

P_m = 0.75 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
78	92	18.55	3260	0.85						
91	79	15.84	3190	1.00						
98	73	14.69	3150	1.10						
113	63	12.70	3060	1.25						
122	59	11.84	3020	1.35	K	19	DRN	80M4	17	546
140	51	10.32	2940	1.50	KF	19	DRN	80M4	17	549
178	40	8.09	2870	2.00	KA	19	DRN	80M4	16	551
208	34	6.91	2760	2.3	KAF	19	DRN	80M4	17	549
225	32	6.41	2700	2.5						
260	28	5.54	2600	2.9						
279	26	5.16	2550	3.1						
320	22	4.50	2450	3.6						

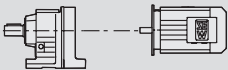

P_m = 1.1 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.16	57100	9363	190000	0.85						
0.18	48800	8126	190000	1.00						
0.20	46400	7343	190000	1.10						
0.22	42400	6747	190000	1.20	K	187R97	DRN	90S4	1780	632
0.24	37300	5991	190000	1.35	KH	187R97	DRN	90S4	1710	632
0.27	33000	5358	190000	1.50						
0.30	29400	4817	190000	1.70						
0.33	26600	4370	190000	1.85						
0.27	33300	5355	150000	0.95						
0.30	29500	4788	150000	1.10	K	167R97	DRN	90S4	1190	632
0.36	25600	4079	150000	1.25	KH	167R97	DRN	90S4	1160	632
0.43	21300	3376	150000	1.50						
0.53	17100	2755	150000	1.85						
0.67	13900	2182	150000	2.3	K	167R97	DRN	90S4	1190	632
0.85	10800	1704	150000	3.0	KH	167R97	DRN	90S4	1150	632
1.0	9000	1408	150000	3.6						
1.1	8240	1296	150000	3.9						
0.41	21600	3516	110100	0.85	K	157R97	DRN	90S4	800	632
0.48	19200	3051	111500	0.95	KF	157R97	DRN	90S4	880	632
0.56	15900	2610	113200	1.15	KA	157R97	DRN	90S4	760	632
0.63	14100	2322	113900	1.25	KAF	157R97	DRN	90S4	820	632
0.88	10600	1659	115100	1.70						
1.1	8600	1365	115600	2.1	K	157R97	DRN	90S4	800	632
1.2	7670	1229	115900	2.4	KF	157R97	DRN	90S4	880	632
1.3	6820	1093	116000	2.6	KA	157R97	DRN	90S4	760	632
1.5	5880	942	116200	3.1	KAF	157R97	DRN	90S4	820	632
1.7	5270	854	116300	3.4						
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	631
1.4	6730	1025	81900	1.95	KF	127R77	DRN	90S4	520	631
1.6	5880	899	82100	2.2	KA	127R77	DRN	90S4	455	631
1.8	5060	790	82300	2.6	KAF	127R77	DRN	90S4	490	631
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						

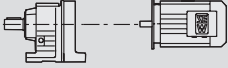

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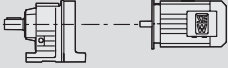

P_m = 1.1 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
1.2	7680	1166	65000	1.05						
1.4	6680	1030	65000	1.20						
1.6	5840	904	65000	1.35						
1.8	5200	793	65000	1.55						
2.1	4550	696	65000	1.75	K	107R77	DRN	90S4	320	631
2.4	3970	615	65000	2.0	KF	107R77	DRN	90S4	335	631
2.8	3370	522	65000	2.4	KA	107R77	DRN	90S4	295	631
3.2	2960	461	65000	2.7	KAF	107R77	DRN	90S4	320	631
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	K	97R57	DRN	90S4	195	631
2.5	3830	573	40000	1.10	KF	97R57	DRN	90S4	215	631
2.9	3300	504	40000	1.30	KA	97R57	DRN	90S4	175	631
3.3	2840	437	40000	1.50	KAF	97R57	DRN	90S4	200	631
3.8	2510	382	40000	1.70						
4.2	2220	342	40000	1.95						
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	631
4.4	2160	330	27900	1.25	KF	87R57	DRN	90S4	140	631
5.0	1930	294	28100	1.40	KA	87R57	DRN	90S4	120	631
5.8	1660	250	28300	1.60	KAF	87R57	DRN	90S4	135	631
6.2	1570	236	28400	1.70						
7.2	1330	201	28600	2.0						
8.3	1270	176.05*	40000	3.4	K	97	DRN	90S4	170	603
9.5	1100	153.21*	40000	3.9	KF	97	DRN	90S4	190	604
10	1010	140.28	40000	4.2	KA	97	DRN	90S4	150	605
					KAF	97	DRN	90S4	175	604
8.4	1250	174.19	28600	2.2	K	87	DRN	90S4	110	597
8.8	1180	164.34*	28700	2.3	KF	87	DRN	90S4	120	598
9.9	1060	147.32*	28800	2.5	KA	87	DRN	90S4	97	599
11	910	126.91*	28800	3.0	KAF	87	DRN	90S4	110	598
13	830	115.82	28900	3.2						
11	970	135.28	18400	1.60	K	77	DRN	90S4	73	591
11	920	128.52	18600	1.65	KF	77	DRN	90S4	82	592
13	810	113.56	18900	1.90	KA	77	DRN	90S4	66	593
					KAF	77	DRN	90S4	74	592
15	700	97.05	19300	2.2	K	77	DRN	90S4	73	591
16	640	88.97	19400	2.4	KF	77	DRN	90S4	82	592
19	560	78.07	19600	2.8	KA	77	DRN	90S4	66	593
20	530	73.99	19600	2.9	KAF	77	DRN	90S4	74	592
13	775	108.03	10700	1.05	K	67	DRN	90S4	49	585
14	740	102.62	11000	1.10	KF	67	DRN	90S4	54	586
16	650	90.04	11600	1.25	KA	67	DRN	90S4	46	587
19	550	76.37	12200	1.50	KAF	67	DRN	90S4	52	586
21	495	68.95	12400	1.65						
24	435	60.66	12700	1.85	K	67	DRN	90S4	49	585
25	410	57.28	12800	2.00	KF	67	DRN	90S4	54	586
30	350	48.77	13000	2.3	KA	67	DRN	90S4	46	587
33	315	44.32	13000	2.6	KAF	67	DRN	90S4	52	586
38	275	38.39	13000	2.9						
16	650	90.26*	6280	0.90						
19	550	76.56*	8010	1.10	K	57	DRN	90S4	43	579
21	495	69.12	8420	1.20	KF	57	DRN	90S4	48	580
24	435	60.81*	8710	1.35	KA	57	DRN	90S4	41	581
25	410	57.42*	8820	1.45	KAF	57	DRN	90S4	47	580
30	350	48.89	9080	1.70						
33	320	44.43	9210	1.85						

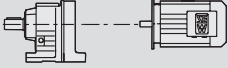

P_m = 1.1 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
38	275	38.49	9370	2.2						
41	255	35.70	9440	2.3						
48	215	30.28	9570	2.7						
53	197	27.34	9430	3.0						
60	174	24.05	9130	3.5						
64	164	22.71	9000	3.7						
75	140	19.34	8640	4.1						
83	127	17.57	8420	4.4	K	57	DRN	90S4	43	579
96	110	15.22	8100	4.9	KF	57	DRN	90S4	48	580
110	96	13.25	7790	5.3	KA	57	DRN	90S4	41	581
122	86	11.92	7490	4.8	KAF	57	DRN	90S4	47	580
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	575
42	250	34.81	8660	2.00	KF	49	DRN	90S4	50	576
48	220	30.55	8430	2.3	KA	49	DRN	90S4	45	577
50	205	28.95	8340	2.4	KAF	49	DRN	90S4	50	576
57	183	25.34	8100	2.7						
64	165	22.83	7900	3.0						
73	145	20.03	7660	3.5						
26	410	56.83	5430	0.95	K	47	DRN	90S4	37	569
30	350	48.95*	6520	1.15	KF	47	DRN	90S4	40	570
32	330	46.03*	6750	1.20	KA	47	DRN	90S4	36	571
					KAF	47	DRN	90S4	39	570
37	285	39.61	7160	1.40						
41	255	35.39	7050	1.55	K	47	DRN	90S4	37	569
46	225	31.30	6920	1.75	KF	47	DRN	90S4	40	570
50	210	29.32	6840	1.90	KA	47	DRN	90S4	36	571
56	187	25.91	6690	2.1	KAF	47	DRN	90S4	39	570
67	157	21.81	6460	2.5						
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	565
63	166	23.04	6230	1.80	KF	39	DRN	90S4	38	566
74	142	19.62	6040	2.1	KA	39	DRN	90S4	35	567
82	129	17.83	5920	2.2	KAF	39	DRN	90S4	37	566
94	111	15.44	5740	2.5						
108	97	13.44	5560	2.8						
114	92	12.73	5760	2.7						
120	87	12.09	5680	2.9						
137	77	10.61	5480	3.7						

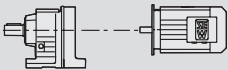

P_m = 1.1 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
49	215	29.96	3430	0.90						
58	180	24.99	3440	1.10						
62	169	23.36	3430	1.15						
72	146	20.19	3410	1.25						
85	124	17.15	3360	1.45						
95	111	15.31	3310	1.60						
111	94	13.08	3240	1.75	K	37	DRN	90S4	30	559
120	88	12.14	3200	1.85	KF	37	DRN	90S4	33	560
139	76	10.49	3120	2.1	KA	37	DRN	90S4	30	561
163	64	8.91	3020	2.5	KAF	37	DRN	90S4	32	560
183	57	7.96	2950	2.7						
214	49	6.80	2850	3.1						
229	46	6.37	2800	3.2						
271	39	5.36	2690	3.6						
366	29	3.98	2490	4.4						
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	K	29	DRN	90S4	25	552
147	71	9.90	3210	1.55	KF	29	DRN	90S4	26	556
159	66	9.17	2990	1.95	KA	29	DRN	90S4	24	558
171	62	8.53	3100	2.00	KAF	29	DRN	90S4	25	556
195	54	7.48	2870	2.3						
209	50	6.95	2940	2.2						
253	42	5.75	2800	2.7						
285	37	5.10	2710	3.0						
115	92	12.70	2760	0.85						
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	546
211	50	6.91	2620	1.60	KF	19	DRN	90S4	23	549
227	46	6.41	2580	1.75	KA	19	DRN	90S4	22	551
263	40	5.54	2490	2.0	KAF	19	DRN	90S4	23	549
282	37	5.16	2440	2.2						
323	32	4.50	2360	2.5						

P_m = 1.5 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.22	58500	6747	190000	0.85						
0.24	51600	5991	190000	0.95						
0.27	45800	5358	190000	1.10	K	187R97	DRN	90L4	1780	632
0.30	40800	4817	190000	1.20	KH	187R97	DRN	90L4	1710	632
0.33	37100	4370	190000	1.35						
0.40	31800	3609	190000	1.55						
0.48	26900	3062	190000	1.85	K	187R97	DRN	90L4	1780	632
0.58	21900	2519	190000	2.3	KH	187R97	DRN	90L4	1710	632
0.64	19600	2268	190000	2.6						
0.36	35300	4079	150000	0.90						
0.43	29300	3376	150000	1.10	K	167R97	DRN	90L4	1200	632
0.53	23700	2755	150000	1.35	KH	167R97	DRN	90L4	1160	632
0.67	19200	2182	150000	1.65						
0.86	14900	1704	150000	2.1	K	167R97	DRN	90L4	1190	632
1.0	12400	1408	150000	2.6	KH	167R97	DRN	90L4	1160	632
1.1	11300	1296	150000	2.8						
0.63	19700	2322	111300	0.90	K	157R97	DRN	90L4	800	632
					KF	157R97	DRN	90L4	880	632
					KA	157R97	DRN	90L4	770	632
					KAF	157R97	DRN	90L4	830	632

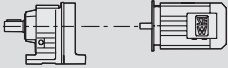

P_m = 1.5 kW									m	
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					kg	
0.88	14600	1659	113700	1.25						
1.1	11900	1365	114700	1.50						
1.2	10600	1229	115100	1.70	K	157R97	DRN	90L4	800	632
1.3	9460	1093	115400	1.90	KF	157R97	DRN	90L4	880	632
1.6	8150	942	115700	2.2	KA	157R97	DRN	90L4	760	632
1.7	7330	854	115900	2.4	KAF	157R97	DRN	90L4	820	632
2.6	4810	567	116300	3.7						
2.9	4280	504	116400	4.2						
2.7	4640	536	82400	2.8	K	127R87	DRN	90L4	510	631
3.5	3660	418	82600	3.6	KF	127R87	DRN	90L4	550	631
4.0	3220	367	82600	4.0	KA	127R87	DRN	90L4	480	631
					KAF	127R87	DRN	90L4	520	631
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	631
1.6	8050	899	81400	1.60	KF	127R77	DRN	90L4	530	631
1.8	6970	790	81800	1.85	KA	127R77	DRN	90L4	455	631
2.1	6280	704	82000	2.1	KAF	127R77	DRN	90L4	495	631
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	631
2.4	5460	615	65000	1.45	KF	107R77	DRN	90L4	335	631
2.8	4630	522	65000	1.75	KA	107R77	DRN	90L4	300	631
3.2	4070	461	65000	1.95	KAF	107R77	DRN	90L4	320	631
3.6	3600	408	65000	2.2						
4.0	3240	364	65000	2.5						
4.6	2830	318	65000	2.8						
2.6	5220	573	39600	0.80						
2.9	4510	504	40000	0.95						
3.4	3900	437	40000	1.10	K	97R57	DRN	90L4	195	631
3.8	3440	382	40000	1.25	KF	97R57	DRN	90L4	215	631
4.3	3040	342	40000	1.40	KA	97R57	DRN	90L4	180	631
4.8	2770	305	40000	1.55	KAF	97R57	DRN	90L4	205	631
5.7	2340	258	40000	1.85						
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	631
5.8	2270	250	27800	1.20	KF	87R57	DRN	90L4	145	631
6.2	2140	236	27900	1.25	KA	87R57	DRN	90L4	125	631
7.3	1820	201	28200	1.50	KAF	87R57	DRN	90L4	135	631
8.0	1650	183	28400	1.65						
8.3	1720	176.05*	40000	2.5	K	97	DRN	90L4	170	603
9.5	1500	153.21*	40000	2.9	KF	97	DRN	90L4	190	604
10	1370	140.28	40000	3.1	KA	97	DRN	90L4	155	605
12	1210	123.93*	40000	3.5	KAF	97	DRN	90L4	180	604
8.4	1700	174.19	28300	1.60						
8.9	1610	164.34*	28400	1.70	K	87	DRN	90L4	110	597
9.9	1440	147.32*	28500	1.85	KF	87	DRN	90L4	120	598
12	1240	126.91*	28600	2.2	KA	87	DRN	90L4	100	599
13	1130	115.82	28700	2.4	KAF	87	DRN	90L4	115	598
14	1000	102.71*	28800	2.7						
17	840	86.34	28900	3.2						
11	1320	135.28	16800	1.15	K	77	DRN	90L4	77	591
11	1260	128.52	17100	1.25	KF	77	DRN	90L4	85	592
13	1110	113.56	17800	1.40	KA	77	DRN	90L4	69	593
15	950	97.05	18500	1.65	KAF	77	DRN	90L4	77	592
16	870	88.97	18800	1.80						

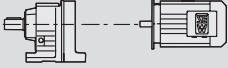

P_m = 1.5 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
19	765	78.07	19100	2.0						
20	725	73.99	19200	2.1						
23	630	64.75	19400	2.4	K	77	DRN	90L4	77	591
25	570	58.34	19600	2.7	KF	77	DRN	90L4	85	592
29	500	51.18	19700	3.1	KA	77	DRN	90L4	69	593
32	440	45.16	19800	3.5	KAF	77	DRN	90L4	77	592
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	585
21	675	68.95	11400	1.20	KF	67	DRN	90L4	58	586
24	590	60.66	11900	1.40	KA	67	DRN	90L4	49	587
26	560	57.28	12100	1.45	KAF	67	DRN	90L4	55	586
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	585
41	345	35.62	13000	2.4	KF	67	DRN	90L4	58	586
48	295	30.22	13000	2.8	KA	67	DRN	90L4	49	587
54	265	27.28	13000	3.1	KAF	67	DRN	90L4	55	586
61	235	24.00	13000	3.4						
24	595	60.81*	7660	1.00	K	57	DRN	90L4	46	579
25	560	57.42*	7930	1.05	KF	57	DRN	90L4	51	580
30	475	48.89	8520	1.25	KA	57	DRN	90L4	44	581
33	435	44.43	8720	1.40	KAF	57	DRN	90L4	50	580
38	375	38.49	8980	1.60						
41	350	35.70	9090	1.70	K	57	DRN	90L4	46	579
48	295	30.28	9130	2.0	KF	57	DRN	90L4	51	580
53	265	27.34	8950	2.2	KA	57	DRN	90L4	44	581
61	235	24.05	8710	2.5	KAF	57	DRN	90L4	50	580
64	220	22.71	8600	2.7						
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	575
50	280	28.95	7780	1.75	KF	49	DRN	90L4	53	576
58	245	25.34	7610	2.0	KA	49	DRN	90L4	48	577
64	220	22.83	7470	2.2	KAF	49	DRN	90L4	53	576
73	196	20.03	7280	2.6						
83	173	17.67	7090	2.9						
93	154	15.67	6900	3.2						
109	131	13.38	6650	3.6						
37	385	39.61	6080	1.05	K	47	DRN	90L4	40	569
41	345	35.39	6340	1.15	KF	47	DRN	90L4	44	570
47	305	31.30	6290	1.30	KA	47	DRN	90L4	39	571
					KAF	47	DRN	90L4	42	570
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	569
87	165	16.86	5760	2.3	KF	47	DRN	90L4	44	570
92	155	15.86	5690	2.4	KA	47	DRN	90L4	39	571
107	134	13.65	5520	2.7	KAF	47	DRN	90L4	42	570
120	120	12.19	5390	2.9						
124	115	11.77	5300	2.4						

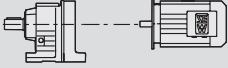

P_m = 1.5 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
40	355	36.22	5840	0.85						
48	300	30.72	5830	1.00						
53	270	27.73	5800	1.10						
60	235	24.40	5740	1.25						
63	225	23.04	5700	1.35						
74	192	19.62	5600	1.55	K	39	DRN	90L4	39	565
82	175	17.83	5520	1.65	KF	39	DRN	90L4	41	566
95	151	15.44	5390	1.85	KA	39	DRN	90L4	38	567
109	132	13.44	5260	2.0	KAF	39	DRN	90L4	40	566
115	125	12.73	5560	2.0						
121	119	12.09	5490	2.2						
138	104	10.61	5310	2.7						
162	88	9.00	5080	3.4						
180	80	8.12	4950	3.8						
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	K	37	DRN	90L4	33	559
120	119	12.14	2910	1.35	KF	37	DRN	90L4	36	560
139	103	10.49	2870	1.55	KA	37	DRN	90L4	33	561
164	87	8.91	2810	1.85	KAF	37	DRN	90L4	35	560
184	78	7.96	2760	2.00						
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	K	29	DRN	90L4	28	552
171	84	8.53	2940	1.45	KF	29	DRN	90L4	29	556
195	73	7.48	2690	1.70	KA	29	DRN	90L4	27	558
210	68	6.95	2820	1.65	KAF	29	DRN	90L4	28	556
254	56	5.75	2690	2.00						
287	50	5.10	2620	2.2						
373	38	3.92	2440	3.3						
458	31	3.19	2310	3.5						

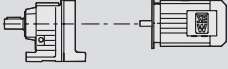

P_m = 2.2 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.33	56000	4370	190000	0.90	K	187R97	DRN	100LS4	1780	632
0.51	35200	2818	190000	1.40	KH	187R97	DRN	100LS4	1720	632
0.40	47600	3609	190000	1.05						
0.47	40300	3062	190000	1.25						
0.58	32900	2519	190000	1.50	K	187R97	DRN	100LS4	1780	632
0.64	29500	2268	190000	1.70	KH	187R97	DRN	100LS4	1710	632
0.71	26600	2054	190000	1.90						
0.80	23400	1821	190000	2.1						
0.90	20800	1605	190000	2.4						
0.53	35600	2755	150000	0.90	K	167R97	DRN	100LS4	1200	632
0.64	28600	2263	150000	1.10	KH	167R97	DRN	100LS4	1160	632
0.66	28800	2182	150000	1.10						
0.85	22400	1704	150000	1.45						
1.0	18500	1408	150000	1.70	K	167R97	DRN	100LS4	1200	632
1.1	17000	1296	150000	1.90	KH	167R97	DRN	100LS4	1160	632
1.3	14100	1101	150000	2.3						
1.5	12200	944	150000	2.6						

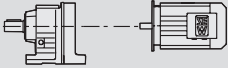

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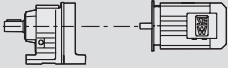

P_m = 2.2 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
0.87	21800	1659	110000	0.80						
1.1	17800	1365	112300	1.00	K	157R97	DRN	100LS4	800	632
1.2	16000	1229	113100	1.10	KF	157R97	DRN	100LS4	880	632
1.3	14200	1093	113900	1.25	KA	157R97	DRN	100LS4	770	632
1.5	12200	942	114600	1.45	KAF	157R97	DRN	100LS4	830	632
1.7	11000	854	115000	1.65						
1.9	9570	756	115400	1.90						
2.7	6980	536	81800	1.85	K	127R87	DRN	100LS4	510	631
3.1	6110	473	82000	2.1	KF	127R87	DRN	100LS4	550	631
3.5	5500	418	82200	2.4	KA	127R87	DRN	100LS4	480	631
4.0	4830	367	82300	2.7	KAF	127R87	DRN	100LS4	520	631
4.4	4320	330	82400	3.0						
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	631
2.1	9360	704	80900	1.40	KF	127R77	DRN	100LS4	530	631
2.4	8090	610	81400	1.60	KA	127R77	DRN	100LS4	460	631
2.6	7290	549	81700	1.80	KAF	127R77	DRN	100LS4	500	631
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						
3.2	6080	461	65000	1.30	K	107R77	DRN	100LS4	330	631
3.6	5380	408	65000	1.50	KF	107R77	DRN	100LS4	340	631
4.0	4830	364	65000	1.65	KA	107R77	DRN	100LS4	300	631
4.6	4220	318	65000	1.90	KAF	107R77	DRN	100LS4	325	631
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	631
4.8	4120	305	40000	1.05	KF	97R57	DRN	100LS4	220	631
5.6	3470	258	40000	1.25	KA	97R57	DRN	100LS4	180	631
6.2	3130	232	40000	1.35	KAF	97R57	DRN	100LS4	205	631
7.3	2680	199	40000	1.60						
8.2	2550	176.05*	40000	1.70	K	97	DRN	100LS4	175	603
9.5	2210	153.21*	40000	1.95	KF	97	DRN	100LS4	195	604
10	2030	140.28	40000	2.1	KA	97	DRN	100LS4	160	605
12	1790	123.93*	40000	2.4	KAF	97	DRN	100LS4	185	604
					K	97	DRN	100LS4	175	603
14	1520	105.13	40000	2.8	KF	97	DRN	100LS4	195	604
15	1400	96.80	40000	3.1	KA	97	DRN	100LS4	160	605
					KAF	97	DRN	100LS4	185	604
9.8	2130	147.32*	27900	1.25	K	87	DRN	100LS4	115	597
11	1830	126.91*	28200	1.45	KF	87	DRN	100LS4	125	598
13	1670	115.82	28300	1.60	KA	87	DRN	100LS4	105	599
					KAF	87	DRN	100LS4	120	598
14	1480	102.71*	28500	1.80	K	87	DRN	100LS4	115	597
17	1250	86.34	28600	2.2	KF	87	DRN	100LS4	125	598
18	1140	79.34	28700	2.4	KA	87	DRN	100LS4	105	599
21	1020	70.46	28800	2.6	KAF	87	DRN	100LS4	120	598
23	910	63.00*	28800	3.0						
13	1640	113.56	14700	0.95						
15	1400	97.05	16300	1.10	K	77	DRN	100LS4	81	591
16	1280	88.97	17000	1.20	KF	77	DRN	100LS4	89	592
19	1130	78.07	17800	1.35	KA	77	DRN	100LS4	73	593
20	1070	73.99	18000	1.45	KAF	77	DRN	100LS4	81	592
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	591
36	580	40.04	19500	2.7	KF	77	DRN	100LS4	89	592
41	505	35.20	19700	3.0	KA	77	DRN	100LS4	73	593
47	445	30.89	19800	3.5	KAF	77	DRN	100LS4	81	592
50	420	29.27	19800	3.7						
57	370	25.62	19900	4.2						

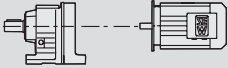

P_m = 2.2 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
24	870	60.66	9750	0.95						
25	820	57.28	10200	1.00						
30	705	48.77	11200	1.15	K	67	DRN	100LS4	56	585
33	640	44.32	11600	1.30	KF	67	DRN	100LS4	61	586
38	555	38.39	12100	1.45	KA	67	DRN	100LS4	53	587
41	515	35.62	12300	1.60	KAF	67	DRN	100LS4	59	586
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	585
110	191	13.22	13000	3.5	KF	67	DRN	100LS4	61	586
116	181	12.48	13000	2.9	KA	67	DRN	100LS4	53	587
136	154	10.63	13000	3.2	KAF	67	DRN	100LS4	59	586
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	579
38	555	38.49	7970	1.10	KF	57	DRN	100LS4	55	580
41	515	35.70	8290	1.15	KA	57	DRN	100LS4	48	581
48	435	30.28	8230	1.35	KAF	57	DRN	100LS4	54	580
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	579
83	250	17.57	7590	2.2	KF	57	DRN	100LS4	55	580
95	220	15.22	7380	2.4	KA	57	DRN	100LS4	48	581
109	192	13.25	7170	2.7	KAF	57	DRN	100LS4	54	580
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	575
72	290	20.03	6620	1.70	KF	49	DRN	100LS4	57	576
82	255	17.67	6510	1.95	KA	49	DRN	100LS4	53	577
93	225	15.67	6400	2.2	KAF	49	DRN	100LS4	58	576
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	569
66	315	21.81	5260	1.25	KF	47	DRN	100LS4	47	570
74	280	19.58	5240	1.40	KA	47	DRN	100LS4	43	571
					KAF	47	DRN	100LS4	46	570
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	569
119	177	12.19	4970	2.00	KF	47	DRN	100LS4	47	570
123	170	11.77	4870	1.65	KA	47	DRN	100LS4	43	571
137	153	10.56	4790	1.85	KAF	47	DRN	100LS4	46	570
159	132	9.10	4660	2.1						

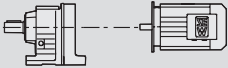

P_m = 2.2 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
59	350	24.40	4770	0.85						
63	330	23.04	4800	0.90						
74	280	19.62	4820	1.05						
81	255	17.83	4820	1.10						
94	220	15.44	4790	1.25						
108	195	13.44	4730	1.40						
137	154	10.61	5040	1.85	K	39	DRN	100LS4	43	565
161	130	9.00	4860	2.3	KF	39	DRN	100LS4	45	566
178	118	8.12	4740	2.6	KA	39	DRN	100LS4	42	567
203	104	7.15	4600	2.9	KAF	39	DRN	100LS4	44	566
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	559
182	115	7.96	2430	1.35	KF	37	DRN	100LS4	40	560
213	98	6.80	2400	1.50	KA	37	DRN	100LS4	37	561
228	92	6.37	2390	1.55	KAF	37	DRN	100LS4	39	560
270	78	5.36	2340	1.80						
364	58	3.98	2240	2.2						

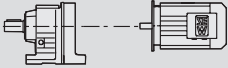

P_m = 3.0 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.52	48700	2818	190000	1.05	KH	187R97	DRN	100L4	1790	632
					KH	187R97	DRN	100L4	1720	632
0.48	55100	3062	190000	0.90						
0.58	45100	2519	190000	1.10						
0.64	40500	2268	190000	1.25						
0.71	36500	2054	190000	1.35	K	187R97	DRN	100L4	1790	632
0.80	32200	1821	190000	1.55	KH	187R97	DRN	100L4	1720	632
0.91	28500	1605	190000	1.75						
1.0	24400	1395	190000	2.0						
1.2	21100	1196	190000	2.4						
0.85	30600	1704	150000	1.05						
1.0	25300	1408	150000	1.25						
1.1	23300	1296	150000	1.35						
1.3	19500	1101	150000	1.65	K	167R97	DRN	100L4	1210	632
1.5	16800	944	150000	1.90	KH	167R97	DRN	100L4	1170	632
1.7	14700	843	150000	2.2						
1.9	13300	757	150000	2.4						
1.2	21900	1229	109900	0.80						
1.3	19500	1093	111400	0.90						
1.5	16800	942	112800	1.05	K	157R97	DRN	100L4	810	632
1.7	15200	854	113500	1.20	KF	157R97	DRN	100L4	890	632
1.9	13200	756	114300	1.35	KA	157R97	DRN	100L4	780	632
2.6	10000	567	115300	1.80	KAF	157R97	DRN	100L4	830	632
2.9	8930	504	115600	2.0						
2.7	9580	536	80900	1.35						
3.1	8400	473	81300	1.55	K	127R87	DRN	100L4	520	631
3.5	7550	418	81600	1.70	KF	127R87	DRN	100L4	560	631
4.0	6610	367	81900	1.95	KA	127R87	DRN	100L4	490	631
4.4	5920	330	82100	2.2	KAF	127R87	DRN	100L4	530	631
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	631
2.4	11000	610	80200	1.20	KF	127R77	DRN	100L4	540	631
2.6	9950	549	80700	1.30	KA	127R77	DRN	100L4	470	631
3.0	8610	477	81200	1.50	KAF	127R77	DRN	100L4	510	631
3.5	7580	418	81600	1.70						

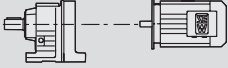

P_m = 3.0 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
3.2	8310	461	65000	0.95						
3.6	7360	408	65000	1.10						
4.0	6590	364	65000	1.20						
4.6	5760	318	65000	1.40						
5.1	5190	286	65000	1.55	K	107R77	DRN	100L4	335	631
5.8	4540	251	65000	1.75	KF	107R77	DRN	100L4	350	631
6.6	4000	222	65000	2.0	KA	107R77	DRN	100L4	310	631
7.4	3540	196	65000	2.3	KAF	107R77	DRN	100L4	335	631
8.4	3170	174	65000	2.3						
9.4	2800	154	65000	2.6						
10	2540	140	65000	2.8						
5.6	4730	258	40000	0.90	K	97R57	DRN	100L4	205	631
6.3	4260	232	40000	1.00	KF	97R57	DRN	100L4	225	631
7.3	3660	199	40000	1.15	KA	97R57	DRN	100L4	190	631
					KAF	97R57	DRN	100L4	215	631
10	2820	143.47*	65000	2.8	K	107	DRN	100L4	300	609
12	2380	121.46	65000	3.4	KF	107	DRN	100L4	310	610
					KA	107	DRN	100L4	270	611
					KAF	107	DRN	100L4	295	610
8.3	3460	176.05*	40000	1.25	K	97	DRN	100L4	185	603
9.5	3010	153.21*	40000	1.45	KF	97	DRN	100L4	205	604
10	2760	140.28	40000	1.55	KA	97	DRN	100L4	165	605
12	2430	123.93*	40000	1.75	KAF	97	DRN	100L4	190	604
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	603
19	1530	77.89*	40000	2.8	KF	97	DRN	100L4	205	604
21	1380	70.54	40000	3.1	KA	97	DRN	100L4	165	605
23	1230	62.55	40000	3.5	KAF	97	DRN	100L4	190	604
26	1110	56.55	40000	3.9						
9.9	2890	147.32*	27000	0.95	K	87	DRN	100L4	125	597
11	2490	126.91*	27500	1.10	KF	87	DRN	100L4	135	598
13	2270	115.82	27800	1.20	KA	87	DRN	100L4	110	599
14	2020	102.71*	28000	1.35	KAF	87	DRN	100L4	125	598
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	597
23	1230	63.00*	28600	2.2	KF	87	DRN	100L4	135	598
26	1110	56.64	28700	2.4	KA	87	DRN	100L4	110	599
30	960	49.16	28800	2.8	KAF	87	DRN	100L4	125	598
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	591
20	1450	73.99	16000	1.05	KF	77	DRN	100L4	96	592
22	1270	64.75	17100	1.20	KA	77	DRN	100L4	80	593
25	1140	58.34	17700	1.35	KAF	77	DRN	100L4	88	592
28	1000	51.18	18300	1.55						
32	880	45.16	18700	1.75	K	77	DRN	100L4	88	591
36	785	40.04	19000	1.95	KF	77	DRN	100L4	96	592
41	690	35.20	19300	2.2	KA	77	DRN	100L4	80	593
47	605	30.89	19500	2.6	KAF	77	DRN	100L4	88	592
33	870	44.32	9820	0.95						
38	755	38.39	10900	1.05	K	67	DRN	100L4	63	585
41	700	35.62	11300	1.15	KF	67	DRN	100L4	69	586
48	590	30.22	11900	1.40	KA	67	DRN	100L4	60	587
53	535	27.28	12200	1.55	KAF	67	DRN	100L4	66	586
61	470	24.00	12500	1.70						

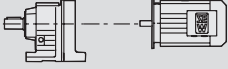

P_m = 3.0 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
64	445	22.66	12600	1.75						
75	375	19.30	12900	2.0						
83	340	17.54	13000	2.2	K	67	DRN	100L4	63	585
96	295	15.19	13000	2.3	KF	67	DRN	100L4	69	586
110	260	13.22	13000	2.6	KA	67	DRN	100L4	60	587
117	245	12.48	13000	2.2	KAF	67	DRN	100L4	66	586
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	579
53	535	27.34	7190	1.10	KF	57	DRN	100L4	62	580
61	470	24.05	7170	1.25	KA	57	DRN	100L4	55	581
					KAF	57	DRN	100L4	61	580
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	579
122	230	11.92	6380	1.75	KF	57	DRN	100L4	62	580
129	220	11.26	6330	1.85	KA	57	DRN	100L4	55	581
152	189	9.59	6160	2.2	KAF	57	DRN	100L4	61	580
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	575
93	305	15.67	5800	1.60	KF	49	DRN	100L4	64	576
109	260	13.38	5710	1.80	KA	49	DRN	100L4	60	577
128	220	11.37	6160	2.2	KAF	49	DRN	100L4	65	576
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	569
86	330	16.86	4500	1.15	KF	47	DRN	100L4	55	570
92	310	15.86	4510	1.20	KA	47	DRN	100L4	50	571
					KAF	47	DRN	100L4	53	570
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	569
160	179	9.10	4280	1.55	KF	47	DRN	100L4	55	570
170	168	8.56	4250	1.60	KA	47	DRN	100L4	50	571
198	145	7.36	4160	1.75	KAF	47	DRN	100L4	53	570
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	565
204	141	7.15	4380	2.1	KF	39	DRN	100L4	52	566
216	133	6.75	4320	2.3	KA	39	DRN	100L4	49	567
253	113	5.75	4170	2.4	KAF	39	DRN	100L4	51	566
279	103	5.22	4080	2.5						
322	89	4.52	3940	2.7						
370	77	3.94	3800	2.8						
518	55	2.81	3480	3.1						

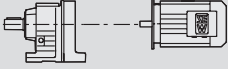

P_m = 3.0 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
163	175	8.91	2020	0.90						
183	157	7.96	2050	1.00	K	37	DRN	100L4	45	559
214	134	6.80	2080	1.10	KF	37	DRN	100L4	47	560
229	125	6.37	2090	1.15	KA	37	DRN	100L4	44	561
271	106	5.36	2090	1.35	KAF	37	DRN	100L4	46	560
366	78	3.98	2040	1.60						

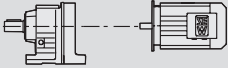

P_m = 4.0 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.8	19400	835	190000	2.6	K	187R107	DRN	112M4	1840	632
2.8	12200	520	190000	4.1	KH	187R107	DRN	112M4	1780	632
0.58	60200	2519	190000	0.85						
0.65	54100	2268	190000	0.90						
0.71	48800	2054	190000	1.00						
0.80	43100	1821	190000	1.15						
0.91	38200	1605	190000	1.30	K	187R97	DRN	112M4	1800	632
1.0	32700	1395	190000	1.55	KH	187R97	DRN	112M4	1730	632
1.2	28300	1196	190000	1.75						
1.4	24700	1046	190000	2.0						
1.6	22300	945	190000	2.2						
1.0	33800	1408	150000	0.95						
1.1	31000	1296	150000	1.05						
1.3	26100	1101	150000	1.25						
1.6	22400	944	150000	1.40	K	167R97	DRN	112M4	1210	632
1.7	19800	843	150000	1.60	KH	167R97	DRN	112M4	1180	632
1.9	17800	757	150000	1.80						
2.3	14900	632	150000	2.1						
1.7	20300	854	110900	0.90	K	157R97	DRN	112M4	820	632
1.9	17700	756	112300	1.00	KF	157R97	DRN	112M4	900	632
2.6	13400	567	114200	1.35	KA	157R97	DRN	112M4	780	632
2.9	11900	504	114700	1.50	KAF	157R97	DRN	112M4	840	632
3.4	10100	434	115200	1.75						
2.7	12700	536	79300	1.00						
3.1	11200	473	80100	1.15	K	127R87	DRN	112M4	530	631
3.5	10000	418	80600	1.30	KF	127R87	DRN	112M4	570	631
4.0	8810	367	81200	1.50	KA	127R87	DRN	112M4	500	631
4.4	7900	330	81500	1.65	KAF	127R87	DRN	112M4	540	631
5.1	6800	287	81800	1.90						
5.8	6010	253	82100	2.2						
2.4	14700	610	76600	0.90	K	127R77	DRN	112M4	510	631
2.7	13200	549	79000	1.00	KF	127R77	DRN	112M4	550	631
3.1	11400	477	80000	1.15	KA	127R77	DRN	112M4	480	631
3.5	10000	418	80600	1.30	KAF	127R77	DRN	112M4	520	631
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	631
6.6	5330	222	65000	1.50	KF	107R77	DRN	112M4	360	631
7.4	4720	196	65000	1.70	KA	107R77	DRN	112M4	320	631
8.4	4220	174	65000	1.70	KAF	107R77	DRN	112M4	340	631
9.5	3730	154	65000	1.95						
10	3390	140	65000	2.1						
7.3	4860	199	40000	0.90	K	97R57	DRN	112M4	215	631
					KF	97R57	DRN	112M4	235	631
					KA	97R57	DRN	112M4	200	631
					KAF	97R57	DRN	112M4	225	631

P_m = 4.0 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
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	609
15	2620	100.75	65000	3.0	KF	107	DRN	112M4	320	610
16	2370	90.96*	65000	3.4	KA	107	DRN	112M4	280	611
18	2150	82.61	65000	3.7	KAF	107	DRN	112M4	305	610
20	1910	73.30	65000	4.2						
9.6	3990	153.21*	40000	1.10	K	97	DRN	112M4	190	603
10	3660	140.28	40000	1.15	KF	97	DRN	112M4	210	604
12	3230	123.93*	40000	1.35	KA	97	DRN	112M4	175	605
					KAF	97	DRN	112M4	200	604
14	2740	105.13	40000	1.55	K	97	DRN	112M4	190	603
15	2520	96.80	40000	1.70	KF	97	DRN	112M4	210	604
17	2250	86.52	40000	1.90	KA	97	DRN	112M4	175	605
19	2030	77.89*	40000	2.1	KAF	97	DRN	112M4	200	604
21	1840	70.54	40000	2.3						
13	3020	115.82	26900	0.90	K	87	DRN	112M4	135	597
14	2670	102.71*	27300	1.00	KF	87	DRN	112M4	140	598
17	2250	86.34	27800	1.20	KA	87	DRN	112M4	120	599
18	2070	79.34	28000	1.30	KAF	87	DRN	112M4	135	598
21	1830	70.46	28200	1.45						
23	1640	63.00*	28400	1.65	K	87	DRN	112M4	135	597
26	1470	56.64	28500	1.85	KF	87	DRN	112M4	140	598
30	1280	49.16	28600	2.1	KA	87	DRN	112M4	120	599
33	1140	44.02	28200	2.3	KAF	87	DRN	112M4	135	598
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	591
29	1330	51.18	16700	1.15	KF	77	DRN	112M4	105	592
32	1170	45.16	17500	1.30	KA	77	DRN	112M4	90	593
37	1040	40.04	18100	1.50	KAF	77	DRN	112M4	98	592
38	1000	38.39	18300	1.50						
42	910	35.20	18600	1.70						
47	800	30.89	19000	1.90	K	77	DRN	112M4	97	591
50	760	29.27	19100	2.0	KF	77	DRN	112M4	105	592
57	665	25.62	19300	2.3	KA	77	DRN	112M4	90	593
63	600	23.08	19500	2.6	KAF	77	DRN	112M4	98	592
72	525	20.25	19600	2.8						
48	785	30.22	10600	1.05	K	67	DRN	112M4	72	585
54	710	27.28	11200	1.15	KF	67	DRN	112M4	78	586
61	625	24.00	11700	1.30	KA	67	DRN	112M4	70	587
65	590	22.66	11900	1.30	KAF	67	DRN	112M4	76	586
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	585
117	325	12.48	13000	1.65	KF	67	DRN	112M4	78	586
138	275	10.63	13000	1.80	KA	67	DRN	112M4	70	587
152	250	9.66	12800	1.90	KAF	67	DRN	112M4	76	586
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	579
123	310	11.92	5800	1.35	KF	57	DRN	112M4	71	580
130	290	11.26	5780	1.40	KA	57	DRN	112M4	65	581
153	250	9.59	5680	1.60	KAF	57	DRN	112M4	70	580
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	2.4						

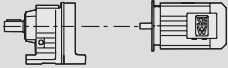

P_m = 4.0 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
64	595	22.83	4780	0.85						
73	520	20.03	4920	0.95						
83	460	17.67	5010	1.10						
93	405	15.67	5060	1.20						
109	345	13.38	5080	1.35						
129	295	11.37	5810	1.65	K	49	DRN	112M4	72	575
141	270	10.42	5720	1.75	KF	49	DRN	112M4	73	576
160	235	9.14	5580	2.1	KA	49	DRN	112M4	69	577
169	225	8.66	5520	2.2	KAF	49	DRN	112M4	74	576
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	565
255	150	5.75	3950	1.85	KF	39	DRN	112M4	61	566
280	136	5.22	3880	1.90	KA	39	DRN	112M4	59	567
324	118	4.52	3760	2.0	KAF	39	DRN	112M4	60	566
372	103	3.94	3650	2.1						
521	73	2.81	3370	2.3						

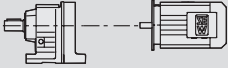

P_m = 5.5 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.80	59900	1821	190000	0.85						
0.91	52900	1605	190000	0.95						
1.0	45600	1395	190000	1.10						
1.2	39300	1196	190000	1.25	K	187R97	DRN	132S4	1810	632
1.4	34400	1046	190000	1.45	KH	187R97	DRN	132S4	1740	632
1.6	31000	945	190000	1.60						
2.0	24200	738	190000	2.1						
2.4	20300	621	190000	2.4						
1.3	36200	1101	150000	0.90						
1.6	31100	944	150000	1.05						
1.7	27500	843	150000	1.15						
1.9	24800	757	150000	1.30	K	167R97	DRN	132S4	1230	632
2.3	20800	632	150000	1.55	KH	167R97	DRN	132S4	1190	632
2.6	18200	561	150000	1.75						
3.0	15800	481	150000	2.0						
3.4	13700	423	150000	2.3						
2.2	21500	661	110200	0.85						
2.6	18600	567	111900	0.95	K	157R97	DRN	132S4	830	632
2.9	16500	504	112900	1.10	KF	157R97	DRN	132S4	910	632
3.4	14100	434	113900	1.25	KA	157R97	DRN	132S4	800	632
3.8	12300	379	114600	1.45	KAF	157R97	DRN	132S4	850	632
4.4	10800	333	115000	1.65						
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	631
5.8	8350	253	81300	1.55	KF	127R87	DRN	132S4	580	631
6.9	7010	213	81800	1.85	KA	127R87	DRN	132S4	510	631
7.3	6680	200	81900	1.80	KAF	127R87	DRN	132S4	550	631
8.8	5530	166	82200	2.2						
10.0	4880	147	82300	2.5						
6.6	7370	222	65000	1.10	K	107R77	DRN	132S4	355	631
7.4	6530	196	65000	1.20	KF	107R77	DRN	132S4	370	631
8.4	5830	174	65000	1.25	KA	107R77	DRN	132S4	330	631
9.5	5170	154	65000	1.40	KAF	107R77	DRN	132S4	355	631
10	4690	140	65000	1.55						

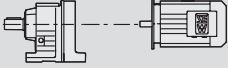

P_m = 5.5 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
10	5150	143.47*	65000	1.55						
12	4360	121.46	65000	1.85	K	107	DRN	132S4	315	609
13	4040	112.41*	65000	2.00	KF	107	DRN	132S4	330	610
14	3620	100.75	65000	2.2	KA	107	DRN	132S4	290	611
16	3260	90.96*	65000	2.4	KAF	107	DRN	132S4	315	610
18	2960	82.61	65000	2.7						
12	4450	123.93*	40000	0.95	K	97	DRN	132S4	205	603
14	3770	105.13	40000	1.15	KF	97	DRN	132S4	225	604
15	3470	96.80	40000	1.25	KA	97	DRN	132S4	185	605
17	3110	86.52	40000	1.40	KAF	97	DRN	132S4	210	604
19	2800	77.89*	40000	1.55	K	97	DRN	132S4	205	603
21	2530	70.54	40000	1.70	KF	97	DRN	132S4	225	604
23	2240	62.55	40000	1.90	KA	97	DRN	132S4	185	605
26	2030	56.55	39600	2.1	KAF	97	DRN	132S4	210	604
30	1720	47.93*	38400	2.5						
17	3100	86.34	26700	0.85	K	87	DRN	132S4	145	597
18	2850	79.34	27100	0.95	KF	87	DRN	132S4	155	598
21	2530	70.46	27500	1.05	KA	87	DRN	132S4	130	599
23	2260	63.00*	27400	1.20	KAF	87	DRN	132S4	145	598
26	2030	56.64	27200	1.35						
30	1760	49.16	26800	1.55	K	87	DRN	132S4	145	597
33	1580	44.02	26400	1.65	KF	87	DRN	132S4	155	598
40	1310	36.52*	25700	1.90	KA	87	DRN	132S4	130	599
47	1120	31.39	25100	2.4	KAF	87	DRN	132S4	145	598
52	1000	27.88	24600	2.6						
32	1620	45.16	14800	0.95	K	77	DRN	132S4	110	591
36	1430	40.04	16100	1.10	KF	77	DRN	132S4	115	592
47	1110	30.89	17900	1.40	KA	77	DRN	132S4	100	593
50	1050	29.27	18100	1.45	KAF	77	DRN	132S4	110	592
57	920	25.62	18600	1.70						
63	820	23.08	18900	1.85						
72	725	20.25	19200	2.1	K	77	DRN	132S4	110	591
82	640	17.87	19400	2.3	KF	77	DRN	132S4	115	592
92	565	15.84	19100	2.5	KA	77	DRN	132S4	100	593
108	485	13.52	18500	2.8	KAF	77	DRN	132S4	110	592
118	440	12.36	17800	2.2						
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	585
76	690	19.30	11300	1.10	KF	67	DRN	132S4	90	586
83	630	17.54	11700	1.15	KA	67	DRN	132S4	81	587
96	545	15.19	12200	1.30	KAF	67	DRN	132S4	87	586
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	585
151	345	9.66	12200	1.40	KF	67	DRN	132S4	90	586
175	300	8.37	11900	1.45	KA	67	DRN	132S4	81	587
201	260	7.28	11600	1.60	KAF	67	DRN	132S4	87	586
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	575
193	270	7.58	5020	1.85	KF	49	DRN	132S4	85	576
214	245	6.83	4930	2.0	KA	49	DRN	132S4	80	577
244	215	5.99	4810	2.3	KAF	49	DRN	132S4	85	576
276	190	5.29	4690	2.6						
312	169	4.69	4570	2.8						
365	144	4.00	4410	3.1						

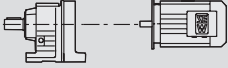

P_m = 7.5 kW																
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg							
1.8	37100	835	190000	1.35	K	187R107	DRN	132M4	1870	632						
2.0	32200	729	190000	1.55		KH	187R107	DRN	132M4	1810	632					
2.4	27500	622	190000	1.80												
1.2	53700	1196	190000	0.95	K	187R97	DRN	132M4	1830	632						
1.4	46900	1046	190000	1.05							KH	187R97	DRN	132M4	1760	632
1.6	42300	945	190000	1.20												
2.0	33100	738	190000	1.50												
2.4	27800	621	190000	1.80												
2.8	23500	527	190000	2.1												
1.7	37700	843	150000	0.85	K	167R97	DRN	132M4	1240	632						
1.9	33900	757	150000	0.95							KH	167R97	DRN	132M4	1210	632
2.3	28300	632	150000	1.15												
2.6	24900	561	150000	1.30												
3.0	21500	481	150000	1.50												
3.5	18800	423	150000	1.70												
4.0	16400	369	150000	1.95												
3.4	19300	434	111500	0.95	K	157R97	DRN	132M4	850	632						
3.9	16800	379	112700	1.05		KF	157R97	DRN	132M4	930	632					
4.4	14800	333	113600	1.20		KA	157R97	DRN	132M4	810	632					
5.0	12900	291	114400	1.40		KAF	157R97	DRN	132M4	870	632					
4.4	14900	330	76200	0.85	K	127R87	DRN	132M4	560	631						
5.1	12800	287	79300	1.00							KF	127R87	DRN	132M4	600	631
5.8	11300	253	80000	1.15							KA	127R87	DRN	132M4	530	631
6.9	9570	213	80900	1.35							KAF	127R87	DRN	132M4	560	631
7.3	9110	200	81000	1.30												
8.8	7540	166	81600	1.60												
10	6650	147	81900	1.80												
10	7120	146.07	81700	1.80	K	127	DRN	132M4	490	615						
11	6640	136.14	81900	1.95							KF	127	DRN	132M4	530	616
12	5970	122.48	82100	2.2							KA	127	DRN	132M4	460	617
13	5370	110.18	82200	2.4							KAF	127	DRN	132M4	500	616
16	4380	89.89	82400	3.0												
18	3990	81.98	82500	3.2												
21	3460	70.95*	82600	3.8												
10	6990	143.47*	65000	1.15	K	107	DRN	132M4	335	609						
12	5920	121.46	65000	1.35							KF	107	DRN	132M4	350	610
13	5480	112.41*	65000	1.45							KA	107	DRN	132M4	310	611
											KAF	107	DRN	132M4	330	610
15	4910	100.75	65000	1.65	K	107	DRN	132M4	335	609						
16	4430	90.96*	64000	1.80							KF	107	DRN	132M4	350	610
18	4030	82.61	63000	2.00							KA	107	DRN	132M4	310	611
20	3570	73.30	61700	2.2							KAF	107	DRN	132M4	330	610
22	3240	66.52*	60600	2.5												
26	2780	57.17*	58800	2.9												
29	2430	49.90	57100	3.2												
35	2060	42.33*	55100	3.6												
40	1800	37.00*	53500	4.0												
15	4720	96.80	38400	0.90	K	97	DRN	132M4	220	603						
17	4220	86.52	38300	1.00							KF	97	DRN	132M4	240	604
19	3800	77.89*	38100	1.15							KA	97	DRN	132M4	205	605
21	3440	70.54	37800	1.25							KAF	97	DRN	132M4	230	604
23	3050	62.55	37400	1.40												
26	2750	56.55	37000	1.55	K	97	DRN	132M4	220	603						
31	2330	47.93*	36200	1.85							KF	97	DRN	132M4	240	604
35	2040	41.87	35500	2.1							KA	97	DRN	132M4	205	605
38	1860	38.30	35000	2.3							KAF	97	DRN	132M4	230	604
43	1660	34.23	34300	2.6												
23	3070	63.00*	24100	0.90	K	87	DRN	132M4	160	597						
26	2760	56.64	24200	1.00							KF	87	DRN	132M4	170	598
30	2390	49.16	24200	1.15							KA	87	DRN	132M4	150	599
33	2140	44.02	24100	1.20							KAF	87	DRN	132M4	165	598
40	1780	36.52*	23800	1.40												

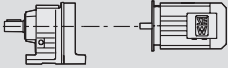

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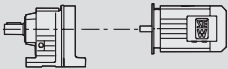

P_m = 7.5 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
47	1530	31.39	23400	1.75						
53	1350	27.88	23100	1.90						
59	1210	24.92	22700	2.1	K	87	DRN	132M4	160	597
66	1090	22.41	22400	2.1	KF	87	DRN	132M4	170	598
75	940	19.45	21800	2.4	KA	87	DRN	132M4	150	599
84	840	17.42	21400	2.6	KAF	87	DRN	132M4	165	598
92	780	16.00	20500	2.3						
102	700	14.45	20600	3.0						
48	1500	30.89	15700	1.05	K	77	DRN	132M4	125	591
50	1420	29.27	16200	1.10	KF	77	DRN	132M4	135	592
57	1240	25.62	17200	1.25	KA	77	DRN	132M4	120	593
64	1120	23.08	17800	1.40	KAF	77	DRN	132M4	125	592
73	980	20.25	18400	1.50						
82	870	17.87	18500	1.65	K	77	DRN	132M4	125	591
93	770	15.84	18200	1.80	KF	77	DRN	132M4	135	592
109	655	13.52	17700	2.0	KA	77	DRN	132M4	120	593
119	600	12.36	17000	1.65	KAF	77	DRN	132M4	125	592
135	525	10.84	16600	1.85						
154	465	9.56	16200	2.0						
173	410	8.48	15800	2.2						
203	350	7.24	15300	2.3						
161	445	9.14	4610	1.10	K	49	DRN	132M4	100	575
169	420	8.66	4600	1.20	KF	49	DRN	132M4	105	576
194	365	7.58	4560	1.35	KA	49	DRN	132M4	98	577
215	330	6.83	4510	1.50	KAF	49	DRN	132M4	105	576
245	290	5.99	4440	1.70						
278	255	5.29	4370	1.90						
313	225	4.69	4280	2.0						
367	195	4.00	4170	2.2						

P_m = 9.2 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
1.8	45700	835	190000	1.10						
2.0	39700	729	190000	1.25	K	187R107	DRN	132L4	1880	632
2.4	33900	622	190000	1.45	KH	187R107	DRN	132L4	1810	632
2.8	28700	520	190000	1.75						
3.2	25000	454	190000	2.0						
1.4	57600	1046	190000	0.85	K	187R97	DRN	132L4	1830	632
1.6	52000	945	190000	0.95	KH	187R97	DRN	132L4	1770	632
2.0	40600	738	190000	1.25						
2.4	34100	621	190000	1.45						
2.8	28900	527	190000	1.75						
4.6	17500	318	150000	1.80	K	167R107	DRN	132L4	1300	632
5.3	15200	278	150000	2.1	KH	167R107	DRN	132L4	1260	632
6.0	13200	244	150000	2.4						
6.9	11500	213	150000	2.8						
7.1	11200	206	150000	2.8						
2.3	34800	632	150000	0.90	K	167R97	DRN	132L4	1250	632
2.6	30700	561	150000	1.05	KH	167R97	DRN	132L4	1210	632
3.1	26500	481	150000	1.20						
3.5	23100	423	150000	1.40						
4.0	20200	369	150000	1.60						
3.8	20800	385	110600	0.85	K	157R107	DRN	132L4	910	632
4.5	17400	325	112500	1.05	KF	157R107	DRN	132L4	980	632
4.9	16200	299	113000	1.10	KA	157R107	DRN	132L4	870	632
5.8	13700	253	114100	1.30	KAF	157R107	DRN	132L4	930	632
6.4	12300	230	114600	1.45						
3.9	20700	379	110700	0.85	K	157R97	DRN	132L4	860	632
4.4	18200	333	112000	1.00	KF	157R97	DRN	132L4	940	632
5.0	15900	291	113200	1.15	KA	157R97	DRN	132L4	820	632
					KAF	157R97	DRN	132L4	880	632

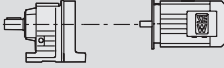

P_m = 9.2 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
5.8	13900	253	78000	0.95	K	127R87	DRN	132L4	560	631
6.9	11700	213	79900	1.10	KF	127R87	DRN	132L4	610	631
7.3	11100	200	80100	1.05	KA	127R87	DRN	132L4	540	631
8.8	9260	166	81000	1.30	KAF	127R87	DRN	132L4	570	631
10	8170	147	81400	1.45						
11	8130	136.14	81400	1.60	K	127	DRN	132L4	500	615
12	7320	122.48	81700	1.80	KF	127	DRN	132L4	540	616
13	6580	110.18	81900	1.95	KA	127	DRN	132L4	470	617
16	5370	89.89	82200	2.4	KAF	127	DRN	132L4	510	616
18	4890	81.98	82300	2.6						
13	6710	112.41*	62300	1.20	K	107	DRN	132L4	345	609
15	6020	100.75	61700	1.35	KF	107	DRN	132L4	355	610
16	5430	90.96*	61000	1.45	KA	107	DRN	132L4	315	611
					KAF	107	DRN	132L4	340	610
18	4930	82.61	60300	1.60	K	107	DRN	132L4	345	609
20	4380	73.30	59300	1.85	KF	107	DRN	132L4	355	610
22	3970	66.52*	58400	2.0	KA	107	DRN	132L4	315	611
26	3410	57.17*	56900	2.3	KAF	107	DRN	132L4	340	610
29	2980	49.90	55500	2.6						
35	2520	42.33*	53700	2.9						
19	4650	77.89*	35100	0.90	K	97	DRN	132L4	230	603
21	4210	70.54	35100	1.00	KF	97	DRN	132L4	250	604
24	3730	62.55	35000	1.15	KA	97	DRN	132L4	210	605
26	3370	56.55	34800	1.25	KAF	97	DRN	132L4	235	604
31	2860	47.93*	34400	1.50						
35	2500	41.87	33900	1.70	K	97	DRN	132L4	230	603
38	2280	38.30	33500	1.90	KF	97	DRN	132L4	250	604
43	2040	34.23	33000	2.1	KA	97	DRN	132L4	210	605
48	1840	30.82	32400	2.3	KAF	97	DRN	132L4	235	604
53	1660	27.91	31900	2.6						
59	1470	24.75	31200	2.9						
30	2930	49.16	22000	0.90	K	87	DRN	132L4	170	597
33	2630	44.02	22200	1.00	KF	87	DRN	132L4	180	598
40	2180	36.52*	22200	1.15	KA	87	DRN	132L4	160	599
47	1870	31.39	22000	1.45	KAF	87	DRN	132L4	170	598
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	2.00	K	87	DRN	132L4	170	597
84	1040	17.42	20600	2.1	KF	87	DRN	132L4	180	598
92	950	16.00	19700	1.90	KA	87	DRN	132L4	160	599
102	860	14.45	20000	2.4	KAF	87	DRN	132L4	170	598
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	591
73	1200	20.25	17400	1.25	KF	77	DRN	132L4	145	592
82	1060	17.87	17600	1.35	KA	77	DRN	132L4	125	593
93	940	15.84	17300	1.50	KAF	77	DRN	132L4	135	592
109	800	13.52	17000	1.65						
119	735	12.36	16200	1.35	K	77	DRN	132L4	135	591
136	645	10.84	15900	1.55	KF	77	DRN	132L4	145	592
154	570	9.56	15600	1.65	KA	77	DRN	132L4	125	593
173	505	8.48	15300	1.75	KAF	77	DRN	132L4	135	592
203	430	7.24	14900	1.90						

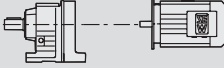

P_m = 11.0 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
1.8	54700	835	190000	0.90						
2.0	47600	729	190000	1.05						
2.4	40600	622	190000	1.25	K	187R107	DRN	160M4	1910	632
2.8	34400	520	190000	1.45	KH	187R107	DRN	160M4	1850	632
3.2	29900	454	190000	1.65						
4.1	23100	355	190000	2.2						
2.0	48600	738	190000	1.05	K	187R97	DRN	160M4	1870	632
2.4	40800	621	190000	1.20	KH	187R97	DRN	160M4	1800	632
2.8	34500	527	190000	1.45						
4.6	21000	318	150000	1.50	K	167R107	DRN	160M4	1330	632
5.3	18300	278	150000	1.75	KH	167R107	DRN	160M4	1290	632
6.0	15800	244	150000	2.0						
6.9	13800	213	150000	2.3						
7.2	13400	206	150000	2.4						
2.6	36700	561	150000	0.85	K	167R97	DRN	160M4	1280	632
3.1	31600	481	150000	1.00	KH	167R97	DRN	160M4	1250	632
3.5	27700	423	150000	1.15						
4.0	24200	369	150000	1.30						
4.4	21800	333	110000	0.80	K	157R97	DRN	160M4	890	632
5.1	19000	291	111600	0.95	KF	157R97	DRN	160M4	970	632
					KA	157R97	DRN	160M4	850	632
					KAF	157R97	DRN	160M4	910	632
6.9	14000	213	77900	0.95	K	127R87	DRN	160M4	600	631
7.4	13300	200	79000	0.90	KF	127R87	DRN	160M4	640	631
8.9	11000	166	80200	1.10	KA	127R87	DRN	160M4	570	631
10	9770	147	80800	1.25	KAF	127R87	DRN	160M4	610	631
9.0	11700	164.50	150000	2.7	K	167	DRN	160M4	1160	627
11	9620	134.99	150000	3.3	KH	167	DRN	160M4	1120	628
9.8	10700	150.41	115100	1.70	K	157	DRN	160M4	760	621
12	8720	122.39	115600	2.1	KF	157	DRN	160M4	840	622
15	7140	100.22	116000	2.5	KA	157	DRN	160M4	730	622
16	6530	91.65	116100	2.8	KAF	157	DRN	160M4	780	622
11	9700	136.14	80800	1.35	K	127	DRN	160M4	530	615
12	8730	122.48	81200	1.50	KF	127	DRN	160M4	570	616
13	7850	110.18	81500	1.65	KA	127	DRN	160M4	500	617
16	6410	89.89	82000	2.0	KAF	127	DRN	160M4	540	616
18	5840	81.98	82100	2.2						
21	5050	70.95*	82300	2.6						
13	8010	112.41*	57800	1.00	K	107	DRN	160M4	375	609
15	7180	100.75	58200	1.10	KF	107	DRN	160M4	390	610
16	6480	90.96*	57900	1.25	KA	107	DRN	160M4	350	611
18	5890	82.61	57400	1.35	KAF	107	DRN	160M4	375	610
20	5220	73.30	56700	1.55	K	107	DRN	160M4	375	609
22	4740	66.52*	56100	1.70	KF	107	DRN	160M4	390	610
26	4070	57.17*	54900	1.95	KA	107	DRN	160M4	350	611
30	3550	49.90	53800	2.2	KAF	107	DRN	160M4	375	610
35	3010	42.33*	52300	2.4						
40	2630	37.00*	51000	2.7						
21	5030	70.54	32300	0.85	K	97	DRN	160M4	265	603
24	4460	62.55	32500	0.95	KF	97	DRN	160M4	285	604
26	4030	56.55	32500	1.05	KA	97	DRN	160M4	245	605
31	3410	47.93*	32400	1.25	KAF	97	DRN	160M4	270	604
35	2980	41.87	32200	1.45	K	97	DRN	160M4	265	603
38	2730	38.30	31900	1.55	KF	97	DRN	160M4	285	604
43	2440	34.23	31600	1.75	KA	97	DRN	160M4	245	605
48	2190	30.82	31200	1.95	KAF	97	DRN	160M4	270	604
53	1980	27.91	30700	2.2						
60	1760	24.75	30200	2.4						
66	1590	22.37	29700	2.7						
33	3130	44.02	20100	0.85	K	87	DRN	160M4	205	597
40	2600	36.52*	20500	0.95	KF	87	DRN	160M4	210	598
47	2230	31.39	20600	1.20	KA	87	DRN	160M4	190	599
53	1980	27.88	20500	1.30	KAF	87	DRN	160M4	205	598
59	1770	24.92	20400	1.40						

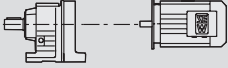

P_m = 11.0 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
66	1590	22.41	20300	1.45						
76	1380	19.45	20000	1.65						
85	1240	17.42	19800	1.75						
92	1140	16.00	18800	1.60	K	87	DRN	160M4	205	597
102	1030	14.45	19300	2.0	KF	87	DRN	160M4	210	598
117	890	12.56	18900	2.2	KA	87	DRN	160M4	190	599
132	795	11.17	17900	1.90	KAF	87	DRN	160M4	205	598
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	591
109	960	13.52	16200	1.40	KF	77	DRN	160M4	175	592
119	880	12.36	15500	1.15	KA	77	DRN	160M4	160	593
136	770	10.84	15300	1.30	KAF	77	DRN	160M4	165	592
154	680	9.56	15000	1.40						
174	600	8.48	14800	1.45						
203	515	7.24	14400	1.60						

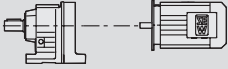

P_m = 15.0 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.4	55600	622	190000	0.90						
2.8	47100	520	190000	1.05						
3.2	41000	454	190000	1.20	K	187R107	DRN	160L4	1930	632
4.2	31700	355	190000	1.60	KH	187R107	DRN	160L4	1860	632
5.6	23500	261	190000	2.1						
4.6	28800	318	150000	1.10						
5.3	25000	278	150000	1.30						
6.0	21700	244	150000	1.45						
6.9	18900	213	150000	1.70	K	167R107	DRN	160L4	1350	632
7.2	18400	206	150000	1.75	KH	167R107	DRN	160L4	1310	632
8.2	15900	180	150000	2.0						
9.2	14400	160	150000	2.2						
6.4	20400	230	110900	0.90						
6.9	19100	213	111600	0.95	K	157R107	DRN	160L4	950	632
7.9	16500	187	112900	1.10	KF	157R107	DRN	160L4	1030	632
9.4	14000	157	113900	1.30	KA	157R107	DRN	160L4	920	632
12	11000	122	115000	1.65	KAF	157R107	DRN	160L4	980	632
14	9610	107	115400	1.85						
9.0	15900	164.50	150000	2.0	K	167	DRN	160L4	1170	627
11	13100	134.99	150000	2.4	KH	167	DRN	160L4	1130	628
9.8	14600	150.41	113700	1.25						
12	11800	122.39	114700	1.50	K	157	DRN	160L4	780	621
15	9730	100.22	114000	1.85	KF	157	DRN	160L4	860	622
16	8900	91.65	112300	2.0	KA	157	DRN	160L4	740	622
18	7750	79.75	109400	2.3	KAF	157	DRN	160L4	800	622
11	13200	136.14	79000	1.00	K	127	DRN	160L4	550	615
12	11900	122.48	79800	1.10	KF	127	DRN	160L4	590	616
13	10700	110.18	80400	1.20	KA	127	DRN	160L4	520	617
					KAF	127	DRN	160L4	560	616
16	8730	89.89	81200	1.50						
18	7960	81.98	81500	1.65	K	127	DRN	160L4	550	615
21	6890	70.95*	81400	1.90	KF	127	DRN	160L4	590	616
24	6080	62.60	79800	2.1	KA	127	DRN	160L4	520	617
27	5250	54.07	77800	2.5	KAF	127	DRN	160L4	560	616
31	4640	47.82	76100	2.8						
16	8830	90.96*	48300	0.90	K	107	DRN	160L4	395	609
18	8020	82.61	49500	1.00	KF	107	DRN	160L4	405	610
20	7120	73.30	50500	1.10	KA	107	DRN	160L4	365	611
22	6460	66.52*	51000	1.25	KAF	107	DRN	160L4	390	610

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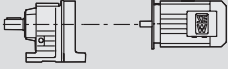

P_m = 15.0 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
26	5550	57.17*	50600	1.45						
30	4840	49.90	50000	1.60						
35	4110	42.33*	49000	1.80	K	107	DRN	160L4	395	609
40	3590	37.00*	48100	2.0	KF	107	DRN	160L4	405	610
45	3170	32.69	47200	2.3	KA	107	DRN	160L4	365	611
47	3030	31.28*	46900	2.2	KAF	107	DRN	160L4	390	610
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	603
38	3720	38.30	28500	1.15	KF	97	DRN	160L4	300	604
43	3320	34.23	28500	1.30	KA	97	DRN	160L4	260	605
48	2990	30.82	28400	1.45	KAF	97	DRN	160L4	285	604
53	2710	27.91	28200	1.60						
60	2400	24.75	28000	1.80	K	97	DRN	160L4	280	603
66	2170	22.37	27700	2.00	KF	97	DRN	160L4	300	604
78	1840	18.96	27100	2.3	KA	97	DRN	160L4	260	605
89	1600	16.56	26600	2.7	KAF	97	DRN	160L4	285	604
47	3040	31.39	17300	0.90						
53	2700	27.88	17600	0.95	K	87	DRN	160L4	220	597
59	2420	24.92	17900	1.05	KF	87	DRN	160L4	230	598
66	2170	22.41	18000	1.05	KA	87	DRN	160L4	205	599
76	1880	19.45	18000	1.20	KAF	87	DRN	160L4	220	598
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	597
132	1080	11.17	16600	1.40	KF	87	DRN	160L4	230	598
147	970	10.00	16400	1.55	KA	87	DRN	160L4	205	599
178	800	8.29	16000	1.75	KAF	87	DRN	160L4	220	598
204	700	7.21	15700	1.85						

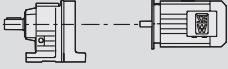

P_m = 18.5 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.8	58000	520	190000	0.85						
3.3	50500	454	190000	1.00						
4.2	39100	355	190000	1.30	K	187R107	DRN	180M4	1950	632
5.7	29000	261	190000	1.70	KH	187R107	DRN	180M4	1880	632
6.7	24600	221	190000	2.0						
4.6	35500	318	150000	0.90						
5.3	30900	278	150000	1.05						
6.1	26800	244	150000	1.20						
6.9	23400	213	150000	1.35						
7.2	22800	206	150000	1.40	K	167R107	DRN	180M4	1370	632
8.2	19700	180	150000	1.60	KH	167R107	DRN	180M4	1330	632
9.3	17700	160	150000	1.80						
11	15000	135	150000	2.1						
12	13100	118	150000	2.4						
7.9	20400	187	110800	0.90	K	157R107	DRN	180M4	980	632
9.4	17300	157	112500	1.05	KF	157R107	DRN	180M4	1050	632
12	13600	122	113800	1.30	KA	157R107	DRN	180M4	940	632
14	11800	107	111900	1.50	KAF	157R107	DRN	180M4	1000	632
8.2	21400	179.86	190000	2.3						
9.0	19700	165.21	190000	2.5	K	187	DRN	180M4	1780	629
10	17200	144.59	190000	2.9	KH	187	DRN	180M4	1710	630
11	15500	129.69	190000	3.2						
11	16100	134.99	150000	2.00	K	167	DRN	180M4	1200	627
13	13100	109.83	150000	2.4	KH	167	DRN	180M4	1160	628
17	10500	87.86	150000	3.0						

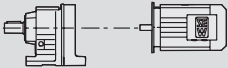

P_m = 18.5 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
12	14600	122.39	111500	1.25						
15	11900	100.22	109000	1.50						
16	10900	91.65	107700	1.65						
19	9530	79.75	105400	1.90	K	157	DRN	180M4	800	621
21	8410	70.38	103200	2.1	KF	157	DRN	180M4	880	622
24	7290	61.02	100600	2.5	KA	157	DRN	180M4	770	622
27	6480	54.29	98300	2.8	KAF	157	DRN	180M4	820	622
32	5590	46.79	95400	3.2						
39	4540	38.02	91200	4.0						
13	13100	110.18	79100	1.00	K	127	DRN	180M4	570	615
16	10700	89.89	79000	1.20	KF	127	DRN	180M4	610	616
18	9790	81.98	78500	1.35	KA	127	DRN	180M4	540	617
					KAF	127	DRN	180M4	580	616
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	615
31	5710	47.82	73300	2.3	KF	127	DRN	180M4	610	616
37	4800	40.19	71100	2.7	KA	127	DRN	180M4	540	617
41	4330	36.25	69800	3.0	KAF	127	DRN	180M4	580	616
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	609
22	7950	66.52*	44300	1.00	KF	107	DRN	180M4	425	610
26	6830	57.17*	45800	1.15	KA	107	DRN	180M4	385	611
30	5960	49.90	46600	1.30	KAF	107	DRN	180M4	410	610
35	5050	42.33*	46200	1.45						
40	4420	37.00*	45700	1.65						
45	3900	32.69	45000	1.85	K	107	DRN	180M4	415	609
47	3730	31.28*	44800	1.80	KF	107	DRN	180M4	425	610
51	3460	29.00	44300	2.1	KA	107	DRN	180M4	385	611
56	3140	26.32	43700	2.3	KAF	107	DRN	180M4	410	610
65	2700	22.62	42700	2.7						
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	603
48	3680	30.82	26000	1.15	KF	97	DRN	180M4	320	604
53	3330	27.91	26000	1.30	KA	97	DRN	180M4	280	605
60	2950	24.75	26000	1.45	KAF	97	DRN	180M4	305	604
66	2670	22.37	25900	1.60						
78	2260	18.96	25600	1.90	K	97	DRN	180M4	300	603
89	1970	16.56	25300	2.2	KF	97	DRN	180M4	320	604
107	1650	13.85	24700	2.6	KA	97	DRN	180M4	280	605
123	1430	11.99	24200	2.7	KAF	97	DRN	180M4	305	604
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	597
102	1720	14.45	16500	1.20	KF	87	DRN	180M4	250	598
118	1500	12.56	16400	1.35	KA	87	DRN	180M4	230	599
132	1330	11.17	15400	1.10	KAF	87	DRN	180M4	240	598
148	1190	10.00	15300	1.25						
178	990	8.29	15100	1.40						
205	860	7.21	14900	1.50						

P_m = 22 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
3.2	60300	454	190000	0.85						
4.2	46600	355	190000	1.05						
5.7	34600	261	190000	1.45	K	187R107	DRN	180L4	1970	632
6.7	29300	221	190000	1.70	KH	187R107	DRN	180L4	1900	632
7.6	25600	193	190000	1.95						
9.0	21500	163	190000	2.3						

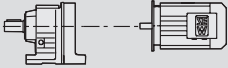

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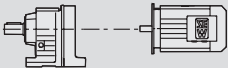

P_m = 22 kW										
n_a 1/min	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
5.3	36800	278	150000	0.85						
6.1	32000	244	150000	1.00						
6.9	27900	213	150000	1.15						
7.2	27200	206	150000	1.15	K	167R107	DRN	180L4	1380	632
8.2	23500	180	150000	1.35	KH	167R107	DRN	180L4	1350	632
9.2	21200	160	150000	1.50						
11	17900	135	150000	1.80						
12	15600	118	150000	2.0						
9.4	20700	157	109400	0.85	K	157R107	DRN	180L4	990	632
12	16200	122	108100	1.10	KF	157R107	DRN	180L4	1070	632
14	14100	107	106900	1.25	KA	157R107	DRN	180L4	950	632
					KAF	157R107	DRN	180L4	1010	632
8.2	25500	179.86	190000	1.95						
8.9	23400	165.21	190000	2.1	K	187	DRN	180L4	1790	629
10	20500	144.59	190000	2.4	KH	187	DRN	180L4	1730	630
11	18400	129.69	190000	2.7						
11	19100	134.99	150000	1.65						
13	15600	109.83	150000	2.0	K	167	DRN	180L4	1210	627
17	12400	87.86	150000	2.6	KH	167	DRN	180L4	1170	628
19	11100	78.14	150000	2.9						
12	17400	122.39	105500	1.05						
15	14200	100.22	104000	1.25						
16	13000	91.65	103100	1.40						
19	11300	79.75	101500	1.60	K	157	DRN	180L4	820	621
21	10000	70.38	99700	1.80	KF	157	DRN	180L4	900	622
24	8670	61.02	97500	2.1	KA	157	DRN	180L4	780	622
27	7720	54.29	95600	2.3	KAF	157	DRN	180L4	840	622
32	6650	46.79	93100	2.7						
39	5400	38.02	89300	3.3						
16	12700	89.89	73900	1.00	K	127	DRN	180L4	580	615
18	11600	81.98	73800	1.10	KF	127	DRN	180L4	630	616
21	10000	70.95*	73400	1.30	KA	127	DRN	180L4	560	617
24	8900	62.60	72700	1.45	KAF	127	DRN	180L4	590	616
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	615
41	5150	36.25	67700	2.5	KF	127	DRN	180L4	630	616
47	4460	31.37	66100	2.9	KA	127	DRN	180L4	560	617
53	3930	27.68	64500	3.3	KAF	127	DRN	180L4	590	616
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	609
30	7090	49.90	41600	1.10	KF	107	DRN	180L4	440	610
35	6020	42.33*	42900	1.20	KA	107	DRN	180L4	400	611
					KAF	107	DRN	180L4	425	610
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	609
65	3210	22.62	41200	2.2	KF	107	DRN	180L4	440	610
75	2800	19.74	40300	2.6	KA	107	DRN	180L4	400	611
88	2380	16.75	39300	3.0	KAF	107	DRN	180L4	425	610
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						
48	4380	30.82	23500	1.00	K	97	DRN	180L4	315	603
53	3960	27.91	23800	1.10	KF	97	DRN	180L4	335	604
60	3510	24.75	24100	1.20	KA	97	DRN	180L4	300	605
66	3180	22.37	24200	1.35	KAF	97	DRN	180L4	325	604

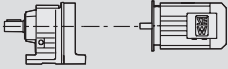

P_m = 22 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
78	2690	18.96	24100	1.60						
89	2350	16.56	24000	1.85	K	97	DRN	180L4	315	603
107	1960	13.85	23700	2.2	KF	97	DRN	180L4	335	604
123	1700	11.99	23300	2.3	KA	97	DRN	180L4	300	605
142	1480	10.41	21800	1.95	KAF	97	DRN	180L4	325	604
170	1230	8.71	21300	2.2						
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	597
118	1780	12.56	15300	1.10	KF	87	DRN	180L4	265	598
132	1580	11.17	14200	0.95	KA	87	DRN	180L4	245	599
148	1420	10.00	14300	1.05	KAF	87	DRN	180L4	255	598
178	1170	8.29	14300	1.20						
205	1020	7.21	14200	1.25						

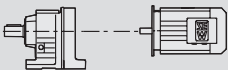

P_m = 30 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
5.7	47300	261	190000	1.05						
6.7	40000	221	190000	1.25	K	187R107	DRN	200L4	2080	632
7.6	34900	193	190000	1.45	KH	187R107	DRN	200L4	2010	632
9.0	29500	163	190000	1.70						
6.9	38100	213	150000	0.85						
7.2	37200	206	150000	0.85						
8.2	32100	180	150000	1.00	K	167R107	DRN	200L4	1490	632
9.3	28900	160	150000	1.10	KH	167R107	DRN	200L4	1460	632
11	24500	135	150000	1.30						
13	21300	118	150000	1.50						
8.2	34800	179.86	190000	1.45						
9.0	31900	165.21	190000	1.55						
10	27900	144.59	190000	1.80						
11	25100	129.69	190000	2.00	K	187	DRN	200L4	1900	629
13	21700	112.60	190000	2.3	KH	187	DRN	200L4	1830	630
14	19700	102.16	190000	2.5						
17	17000	88.00	190000	2.9						
13	21200	109.83	150000	1.50						
17	17000	87.86	150000	1.90						
19	15100	78.14	150000	2.1	K	167	DRN	200L4	1320	627
22	13100	68.07	150000	2.4	KH	167	DRN	200L4	1280	628
24	11700	60.74	150000	2.7						
15	19400	100.22	92700	0.95						
16	17700	91.65	92700	1.00						
19	15400	79.75	92400	1.15						
21	13600	70.38	91700	1.30	K	157	DRN	200L4	930	621
24	11800	61.02	90600	1.50	KF	157	DRN	200L4	1000	622
27	10500	54.29	89500	1.70	KA	157	DRN	200L4	890	622
32	9050	46.79	87700	2.00	KAF	157	DRN	200L4	950	622
39	7350	38.02	85000	2.4						
47	6050	31.30	82100	3.0						
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	615
37	7770	40.19	63700	1.65	KF	127	DRN	200L4	730	616
41	7010	36.25	63000	1.85	KA	127	DRN	200L4	660	617
47	6070	31.37	62000	2.1	KAF	127	DRN	200L4	700	616
53	5350	27.68	60900	2.4						
62	4620	23.91	59600	2.8						
35	8190	42.33*	32500	0.90	K	107	DRN	200L4	540	609
40	7160	37.00*	34800	1.00	KF	107	DRN	200L4	550	610
47	6050	31.28*	36600	1.10	KA	107	DRN	200L4	510	611
					KAF	107	DRN	200L4	540	610

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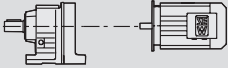

P_m = 30 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
51	5610	29.00	37200	1.30						
56	5090	26.32	37700	1.40						
65	4370	22.62	37700	1.65						
75	3820	19.74	37300	1.90	K	107	DRN	200L4	540	609
88	3240	16.75	36700	2.2	KF	107	DRN	200L4	550	610
101	2830	14.64	36100	2.4	KA	107	DRN	200L4	510	611
110	2590	13.43	34300	1.65	KAF	107	DRN	200L4	540	610
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	603
89	3200	16.56	21000	1.35	KF	97	DRN	200L4	445	604
107	2680	13.85	21200	1.60	KA	97	DRN	200L4	405	605
123	2320	11.99	21100	1.70	KAF	97	DRN	200L4	430	604
142	2010	10.41	19500	1.40						
170	1680	8.71	19400	1.60						

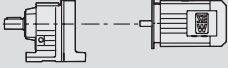

P_m = 37 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
5.7	58300	261	190000	0.85						
6.7	49400	221	190000	1.00	K	187R107	DRN	225S4	2110	632
7.7	43100	193	190000	1.15	KH	187R107	DRN	225S4	2040	632
9.1	36400	163	190000	1.35						
8.2	39700	180	150000	0.80						
9.3	35600	160	150000	0.90	K	167R107	DRN	225S4	1530	632
11	30200	135	150000	1.05	KH	167R107	DRN	225S4	1490	632
13	26400	118	150000	1.20						
8.2	42800	179.86	190000	1.15						
9.0	39300	165.21	190000	1.25						
10	34400	144.59	190000	1.45						
11	30900	129.69	190000	1.60	K	187	DRN	225S4	1930	629
13	26800	112.60	190000	1.85	KH	187	DRN	225S4	1870	630
15	24300	102.16	190000	2.0						
17	20900	88.00	190000	2.4						
13	26100	109.83	150000	1.20						
17	20900	87.86	150000	1.55						
19	18600	78.14	150000	1.70	K	167	DRN	225S4	1350	627
22	16200	68.07	150000	1.95	KH	167	DRN	225S4	1310	628
24	14400	60.74	150000	2.2						
29	12300	51.77	150000	2.6						
16	21800	91.65	83700	0.80	K	157	DRN	225S4	960	621
19	19000	79.75	84500	0.95	KF	157	DRN	225S4	1040	622
					KA	157	DRN	225S4	920	622
					KAF	157	DRN	225S4	980	622
21	16700	70.38	84800	1.05						
24	14500	61.02	84600	1.25	K	157	DRN	225S4	960	621
27	12900	54.29	84100	1.40	KF	157	DRN	225S4	1040	622
32	11100	46.79	83100	1.60	KA	157	DRN	225S4	920	622
39	9060	38.02	81200	2.00	KAF	157	DRN	225S4	980	622
47	7460	31.30	79000	2.4						
24	14900	62.60	57500	0.85	K	127	DRN	225S4	720	615
27	12800	54.07	58600	1.00	KF	127	DRN	225S4	770	616
31	11400	47.82	59000	1.15	KA	127	DRN	225S4	700	617
37	9580	40.19	59100	1.35	KAF	127	DRN	225S4	730	616

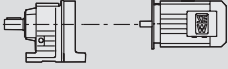

P_m = 37 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
41	8640	36.25	58900	1.50						
47	7470	31.37	58400	1.75						
54	6590	27.68	57800	1.95						
62	5690	23.91	56800	2.3	K	127	DRN	225S4	720	615
70	5040	21.15	55900	2.6	KF	127	DRN	225S4	770	616
83	4230	17.77	54500	3.1	KA	127	DRN	225S4	700	617
103	3420	14.35	52500	3.5	KAF	127	DRN	225S4	730	616
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	609
75	4700	19.74	34400	1.55	KF	107	DRN	225S4	580	610
89	3990	16.75	34500	1.75	KA	107	DRN	225S4	540	611
101	3480	14.64	34100	1.95	KAF	107	DRN	225S4	570	610
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						

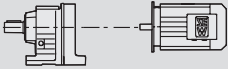

P_m = 45 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
6.7	60200	221	190000	0.85	K	187R107	DRN	225M4	2110	632
7.7	52500	193	190000	0.95	KH	187R107	DRN	225M4	2040	632
9.1	44300	163	190000	1.15						
11	36800	135	150000	0.85	K	167R107	DRN	225M4	1530	632
13	32100	118	150000	1.00	KH	167R107	DRN	225M4	1490	632
8.2	52100	179.86	190000	0.95						
9.0	47900	165.21	190000	1.05						
10	41900	144.59	190000	1.20						
11	37600	129.69	190000	1.35	K	187	DRN	225M4	1930	629
13	32600	112.60	189800	1.55	KH	187	DRN	225M4	1870	630
15	29600	102.16	187600	1.70						
17	25500	88.00	183700	1.95						
20	21400	73.96	178700	2.3						
13	31800	109.83	150000	1.00						
17	25400	87.86	150000	1.25						
19	22600	78.14	150000	1.40						
22	19700	68.07	150000	1.60	K	167	DRN	225M4	1350	627
24	17600	60.74	148900	1.80	KH	167	DRN	225M4	1310	628
29	15000	51.77	145100	2.1						
35	12400	42.89	140400	2.6						
21	20400	70.38	76800	0.90						
24	17600	61.02	77700	1.00						
27	15700	54.29	77900	1.15						
32	13500	46.79	77800	1.35	K	157	DRN	225M4	960	621
39	11000	38.02	76900	1.65	KF	157	DRN	225M4	1040	622
47	9070	31.30	75400	2.00	KA	157	DRN	225M4	920	622
54	8000	27.62	74300	2.2	KAF	157	DRN	225M4	980	622
62	6940	23.95	72700	2.6						
70	6170	21.31	71400	2.9						
81	5320	18.37	69600	3.4						
31	13800	47.82	52800	0.95	K	127	DRN	225M4	720	615
37	11600	40.19	53900	1.10	KF	127	DRN	225M4	770	616
41	10500	36.25	54300	1.25	KA	127	DRN	225M4	700	617
					KAF	127	DRN	225M4	730	616

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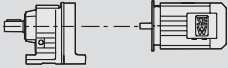

P_m = 45 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
47	9090	31.37	54400	1.45						
54	8020	27.68	54200	1.60						
62	6930	23.91	53800	1.90						
70	6120	21.15	53200	2.1	K	127	DRN	225M4	720	615
83	5150	17.77	52200	2.5	KF	127	DRN	225M4	770	616
103	4160	14.35	50600	2.9	KA	127	DRN	225M4	700	617
116	3700	12.79	48300	2.3	KAF	127	DRN	225M4	730	616
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	609
56	7620	26.32	25400	0.95	KF	107	DRN	225M4	580	610
66	6550	22.62	28100	1.10	KA	107	DRN	225M4	540	611
75	5720	19.74	29800	1.25	KAF	107	DRN	225M4	570	610
89	4850	16.75	31100	1.45						
101	4240	14.64	31700	1.60	K	107	DRN	225M4	570	609
110	3890	13.43	29900	1.10	KF	107	DRN	225M4	580	610
126	3390	11.73	29900	1.25	KA	107	DRN	225M4	540	611
149	2880	9.94	29600	1.45	KAF	107	DRN	225M4	570	610
171	2510	8.69	29300	1.60						

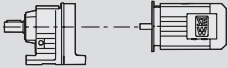

P_m = 55 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
10	51200	144.59	179800	1.00						
11	45900	129.69	179600	1.10						
13	39900	112.60	178600	1.25						
15	36200	102.16	177400	1.40	K	187	DRN	250M4	2080	629
17	31100	88.00	174900	1.60	KH	187	DRN	250M4	2020	630
20	26200	73.96	171300	1.90						
23	22600	64.04	167800	2.2						
17	31100	87.86	145300	1.05						
19	27600	78.14	144600	1.15						
22	24100	68.07	143200	1.35						
24	21500	60.74	141700	1.50	K	167	DRN	250M4	1500	627
29	18300	51.77	139000	1.75	KH	167	DRN	250M4	1460	628
35	15200	42.89	135300	2.1						
40	12900	36.61	131800	2.5						
24	21600	61.02	69100	0.85						
27	19200	54.29	70300	0.95						
32	16500	46.79	71200	1.10						
39	13400	38.02	71500	1.35						
47	11000	31.30	71000	1.60	K	157	DRN	250M4	1110	621
54	9780	27.62	70400	1.85	KF	157	DRN	250M4	1190	622
62	8480	23.95	69400	2.1	KA	157	DRN	250M4	1070	622
70	7550	21.31	68400	2.4	KAF	157	DRN	250M4	1130	622
81	6500	18.37	67000	2.8						
99	5280	14.92	64700	3.4						
117	4480	12.65	62800	3.8						
37	14200	40.19	47400	0.90	K	127	DRN	250M4	870	615
47	11100	31.37	49300	1.15	KF	127	DRN	250M4	920	616
54	9800	27.68	49700	1.35	KA	127	DRN	250M4	850	617
					KAF	127	DRN	250M4	880	616
62	8470	23.91	49900	1.55						
70	7490	21.15	49800	1.75	K	127	DRN	250M4	870	615
83	6290	17.77	49300	2.1	KF	127	DRN	250M4	920	616
103	5080	14.35	48300	2.4	KA	127	DRN	250M4	850	617
116	4530	12.79	45900	1.90	KAF	127	DRN	250M4	880	616
138	3800	10.74	45000	2.1						
171	3070	8.68	43600	2.4						

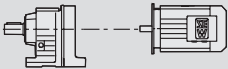

P_m = 75 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
11	62600	129.69	153800	0.80						
13	54400	112.60	156200	0.90						
15	49300	102.16	157000	1.00						
17	42500	88.00	157400	1.20	K	187	DRN	280S4	2130	629
20	35700	73.96	156500	1.40	KH	187	DRN	280S4	2070	630
23	30900	64.04	155000	1.60						
28	25700	53.36	152200	1.95						
33	21900	45.50*	149100	2.3						
19	37700	78.14	126200	0.85						
22	32800	68.07	127200	0.95						
24	29300	60.74	127300	1.10						
29	25000	51.77	126800	1.30	K	167	DRN	280S4	1550	627
35	20700	42.89	125200	1.55	KH	167	DRN	280S4	1510	628
40	17600	36.61	123200	1.80						
46	15500	32.25	121200	2.0						
52	13900	28.77	119300	2.3						
60	11800	24.52	116300	2.7						
39	18300	38.02	60800	1.00						
47	15100	31.30	62200	1.20						
54	13300	27.62	62600	1.35	K	157	DRN	280S4	1160	621
62	11500	23.95	62600	1.55	KF	157	DRN	280S4	1240	622
70	10200	21.31	62400	1.75	KA	157	DRN	280S4	1120	622
81	8870	18.37	61800	2.0	KAF	157	DRN	280S4	1180	622
99	7210	14.92	60500	2.5						
117	6110	12.65	59200	2.8						
47	15100	31.37	38000	0.85						
54	13300	27.68	40800	0.95						
62	11500	23.91	42200	1.15	K	127	DRN	280S4	920	615
70	10200	21.15	43000	1.25	KF	127	DRN	280S4	960	616
83	8580	17.77	43600	1.50	KA	127	DRN	280S4	890	617
103	6930	14.35	43700	1.75	KAF	127	DRN	280S4	930	616
116	6170	12.79	41100	1.40						
138	5190	10.74	41000	1.55						
171	4190	8.68	40400	1.70						

P_m = 90 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
14	59200	102.16	141700	0.85						
17	51000	88.00	144200	1.00						
20	42900	73.96	145500	1.15						
23	37100	64.04	145400	1.35	K	187	DRN	280M4	2250	629
28	30900	53.36	144200	1.60	KH	187	DRN	280M4	2180	630
33	26400	45.50*	142300	1.90						
35	24600	42.51	141300	2.0						
38	22300	38.57	139700	2.2						
22	39500	68.07	115100	0.80						
24	35200	60.74	116600	0.90						
29	30000	51.77	117600	1.05						
35	24800	42.89	117600	1.30						
40	21200	36.61	116700	1.50	K	167	DRN	280M4	1670	627
46	18700	32.25	115500	1.70	KH	167	DRN	280M4	1630	628
51	16600	28.77	114200	1.90						
60	14200	24.52	111900	2.2						
73	11700	20.32	108800	2.7						
85	10000	17.34	105900	3.2						
39	22000	38.02	52700	0.80						
62	13800	23.95	57500	1.30	K	157	DRN	280M4	1270	621
70	12300	21.31	57900	1.45	KF	157	DRN	280M4	1350	622
81	10600	18.37	57900	1.70	KA	157	DRN	280M4	1230	622
99	8650	14.92	57400	2.1	KAF	157	DRN	280M4	1290	622
117	7340	12.65	56600	2.3						

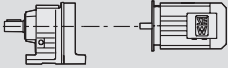

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P_m = 90 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
62	13800	23.91	35500	0.95						
70	12200	21.15	37800	1.05						
83	10300	17.77	39200	1.25	K	127	DRN	280M4	1040	615
103	8320	14.35	40200	1.45	KF	127	DRN	280M4	1080	616
116	7410	12.79	37600	1.15	KA	127	DRN	280M4	1010	617
138	6230	10.74	38000	1.30	KAF	127	DRN	280M4	1050	616
171	5030	8.68	38000	1.45						

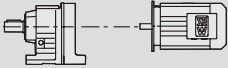

P_m = 110 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
17	62100	88.00	126800	0.80						
20	52200	73.96	130800	0.95						
23	45200	64.04	132700	1.10	K	187	DRN	315S4	2490	629
28	37600	53.36	133600	1.35	KH	187	DRN	315S4	2420	630
33	32100	45.50*	133200	1.55						
35	30000	42.51	132800	1.65	K	187	DRN	315S4/ERF/NS	2490	629
					KH	187	DRN	315S4/ERF/NS	2420	630
39	27200	38.57	131900	1.85	K	187	DRN	315S4	2490	629
45	23400	33.23	130200	2.1	KH	187	DRN	315S4	2420	630
53	19700	27.92	127500	2.5						
29	36500	51.77	105500	0.90	K	167	DRN	315S4	1910	627
35	30200	42.89	107500	1.05	KH	167	DRN	315S4	1870	628
41	25800	36.61	108100	1.25						
46	22700	32.25	107900	1.40	K	167	DRN	315S4/ERF/NS	1910	627
					KH	167	DRN	315S4/ERF/NS	1870	628
52	20300	28.77	107400	1.60						
61	17300	24.52	106100	1.85	K	167	DRN	315S4	1910	627
73	14300	20.32	104000	2.2	KH	167	DRN	315S4	1870	628
86	12200	17.34	101800	2.6						
62	16900	23.95	50800	1.05	K	157	DRN	315S4/ERF/NS	1520	621
					KF	157	DRN	315S4/ERF/NS	1590	622
					KA	157	DRN	315S4/ERF/NS	1480	622
					KAF	157	DRN	315S4/ERF/NS	1540	622
70	15000	21.31	51900	1.20	K	157	DRN	315S4	1520	621
81	12900	18.37	52700	1.40	KF	157	DRN	315S4	1590	622
100	10500	14.92	53200	1.70	KA	157	DRN	315S4	1480	622
118	8930	12.65	53000	1.90	KAF	157	DRN	315S4	1540	622

P_m = 132 kW										
n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
20	62600	73.96	114700	0.80						
23	54200	64.04	118700	0.90						
28	45200	53.36	121900	1.10	K	187	DRN	315M4	2510	629
33	38500	45.50*	123300	1.30	KH	187	DRN	315M4	2450	630
35	36000	42.51	123500	1.40	K	187	DRN	315M4/ERF/NS	2510	629
39	32600	38.57	123500	1.55	KH	187	DRN	315M4/ERF/NS	2450	630
45	28100	33.23	122900	1.80						
53	23600	27.92	121400	2.1						
62	20400	24.18	119600	2.3	K	187	DRN	315M4	2510	629
74	17000	20.15	116800	2.6	KH	187	DRN	315M4	2450	630
87	14500	17.18	114000	2.8						
35	36300	42.89	96400	0.90	K	167	DRN	315M4	1930	627
41	31000	36.61	98600	1.05	KH	167	DRN	315M4	1890	628
46	27300	32.25	99600	1.15	K	167	DRN	315M4/ERF/NS	1930	627
52	24300	28.77	99900	1.30	KH	167	DRN	315M4/ERF/NS	1890	628
61	20700	24.52	99800	1.55						
73	17200	20.32	98700	1.85	K	167	DRN	315M4	1930	627
86	14600	17.34	97300	2.2	KH	167	DRN	315M4	1890	628

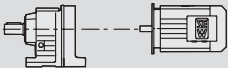

P_m = 132 kW

n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
62	20200	23.95	43400	0.90	K	157	DRN	315M4/ERF/NS	1540	621
70	18000	21.31	45300	1.00	KF	157	DRN	315M4/ERF/NS	1610	622
					KA	157	DRN	315M4/ERF/NS	1500	622
					KAF	157	DRN	315M4/ERF/NS	1560	622
81	15500	18.37	47000	1.15	K	157	DRN	315M4	1540	621
100	12600	14.92	48500	1.40	KF	157	DRN	315M4	1610	622
118	10700	12.65	49100	1.60	KA	157	DRN	315M4	1500	622
					KAF	157	DRN	315M4	1560	622

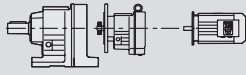

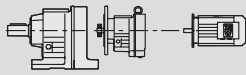

P_m = 160 kW

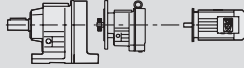

n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
28	54800	53.36	107100	0.90						
33	46700	45.50*	110600	1.05						
45	34100	33.23	113700	1.45						
53	28700	27.92	113600	1.75	K	187	DRN	315L4	2640	629
61	24800	24.18	112900	1.90	KH	187	DRN	315L4	2580	630
74	20700	20.15	111200	2.1						
86	17600	17.18	109300	2.3						
41	37600	36.61	86500	0.85						
61	25200	24.52	91700	1.25	K	167	DRN	315L4	2060	627
73	20800	20.32	92000	1.55	KH	167	DRN	315L4	2020	628
86	17800	17.34	91600	1.80						
81	18800	18.37	39800	0.95	K	157	DRN	315L4	1670	621
100	15300	14.92	42600	1.15	KF	157	DRN	315L4	1750	622
117	13000	12.65	44100	1.30	KA	157	DRN	315L4	1630	622
					KAF	157	DRN	315L4	1690	622

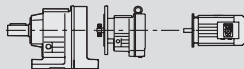

P_m = 200 kW

n _a 1/min	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
33	58300	45.50*	92600	0.85	K	187	DRN	315H4	2760	629
					KH	187	DRN	315H4	2700	630
45	42600	33.23	100500	1.15	K	187	DRN	315H4/ERF/NS	2760	629
					KH	187	DRN	315H4/ERF/NS	2700	630
53	35800	27.92	102500	1.40						
62	31000	24.18	103300	1.55	K	187	DRN	315H4	2760	629
74	25800	20.15	103200	1.70	KH	187	DRN	315H4	2700	630
87	22000	17.18	102400	1.90						
61	31400	24.52	80200	1.00	K	167	DRN	315H4/ERF/NS	2180	627
					KH	167	DRN	315H4/ERF/NS	2140	628
73	26000	20.32	82500	1.25	K	167	DRN	315H4	2180	627
86	22200	17.34	83400	1.45	KH	167	DRN	315H4	2140	628
100	19100	14.92	34300	0.95	K	157	DRN	315H4	1790	621
118	16200	12.65	37000	1.05	KF	157	DRN	315H4	1860	622
					KA	157	DRN	315H4	1750	622
					KAF	157	DRN	315H4	1810	622

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

M_{a max} = 200 Nm								
n_a 1/min	i	F_{Ra}¹⁾ N					m kg	
0.20	6832	5640						
0.23	5922	5640						
0.25	5491	5640						
0.29	4759	5640						
0.33	4160	5640						
0.38	3645	5640						
0.43	3205	5640	K	37R17	DR	63S4	19	631
0.49	2801	5640	KF	37R17	DR	63S4	22	631
0.56	2454	5640	KA	37R17	DR	63S4	19	631
0.64	2166	5640	KAF	37R17	DR	63S4	21	631
0.73	1891	5640						
0.83	1660	5640						
0.94	1466	5640						
1.1	1288	5640						
1.2	1136	5640						
1.4	996	5640						
1.6	876	5640						
1.8	761	5640						
2.1	671	5640	K	37R17	DR	63S4	19	631
2.4	585	5640	KF	37R17	DR	63S4	21	631
2.7	512	5640	KA	37R17	DR	63S4	19	631
3.1	451	5640	KAF	37R17	DR	63S4	20	631
3.5	396	5640						
4.0	346	5640						
4.5	304	5640						
4.9	267	5640	K	37R17	DR	63M4	19	631
5.6	234	5640	KF	37R17	DR	63M4	21	631
6.4	205	5640	KA	37R17	DR	63M4	19	631
7.3	181	5640	KAF	37R17	DR	63M4	20	631
8.1	160	5640	K	37R17	DR	63L4	20	631
9.5	136	5640	KF	37R17	DR	63L4	22	631
10	127	5640	KA	37R17	DR	63L4	19	631
			KAF	37R17	DR	63L4	21	631
12	110	5640	K	37R17	DRS	71S4	21	631
14	96	5640	KF	37R17	DRS	71S4	24	631
			KA	37R17	DRS	71S4	21	631
			KAF	37R17	DRS	71S4	23	631
M_{a max} = 295 Nm								
n_a 1/min	i	F_{Ra}¹⁾ N					m kg	
19	75	7500	K	39R17	DRN	80M4	32	631
			KF	39R17	DRN	80M4	34	631
			KA	39R17	DRN	80M4	31	631
			KAF	39R17	DRN	80M4	33	631

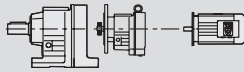

M_{a max} = 300 Nm								
n_a 1/min	i	$F_{Ra}^{(1)}$ N					m kg	
0.34	4057	7500						
0.41	3370	7500						
0.47	2906	7500						
0.55	2508	7500						
0.58	2367	7500						
0.64	2162	7500						
0.73	1881	7500	K	39R17	DR	63S4	24	631
0.78	1762	7500	KF	39R17	DR	63S4	26	631
0.85	1622	7500	KA	39R17	DR	63S4	23	631
0.92	1494	7500	KAF	39R17	DR	63S4	25	631
1.0	1321	7500						
1.2	1169	7500						
1.3	1093	7500						
1.4	956	7500						
1.7	814	7500	K	39R17	DR	63S4	24	631
1.9	711	7500	KF	39R17	DR	63S4	26	631
2.3	605	7500	KA	39R17	DR	63S4	23	631
2.7	504	7500	KAF	39R17	DR	63S4	24	631
3.0	454	7500						
3.3	399	7500	K	39R17	DR	63M4	24	631
3.6	365	7500	KF	39R17	DR	63M4	26	631
4.2	312	7500	KA	39R17	DR	63M4	23	631
4.4	299	7500	KAF	39R17	DR	63M4	24	631
5.1	254	7500	K	39R17	DR	63L4	25	631
5.6	234	7500	KF	39R17	DR	63L4	26	631
6.2	210	7500	KA	39R17	DR	63L4	24	631
6.9	189	7500	KAF	39R17	DR	63L4	25	631
7.9	174	7500	K	39R17	DRS	71S4	26	631
8.8	156	7500	KF	39R17	DRS	71S4	28	631
9.7	142	7500	KA	39R17	DRS	71S4	25	631
			KAF	39R17	DRS	71S4	27	631
12	117	7500	K	39R17	DRS	71M4	28	631
			KF	39R17	DRS	71M4	29	631
			KA	39R17	DRS	71M4	27	631
			KAF	39R17	DRS	71M4	28	631

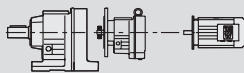

M_{a max} = 400 Nm								
n_a 1/min	i	$F_{Ra}^{(1)}$ N					m kg	
0.14	10138	5920						
0.16	8534	5920						
0.18	7662	5920						
0.20	6826	5920						
0.23	5983	5920						
0.27	5159	5920						
0.30	4601	5920						
0.35	3940	5920	K	47R37	DR	63S4	34	631
0.40	3477	5920	KF	47R37	DR	63S4	37	631
0.45	3043	5920	KA	47R37	DR	63S4	33	631
0.51	2733	5920	KAF	47R37	DR	63S4	36	631
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	DR	63S4	33	631
1.5	945	5920	KF	47R37	DR	63S4	36	631
1.7	831	5920	KA	47R37	DR	63S4	32	631
1.9	718	5920	KAF	47R37	DR	63S4	35	631
2.2	639	5920						

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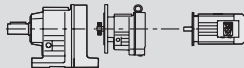

Helical-bevel gearmotors

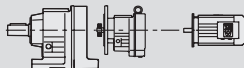

K..R..DRN.. selection tables for low output speeds in Nm

M_{a max} = 400 Nm									
n _a 1/min	i	F _{Ra} ¹⁾ N					m kg		
2.4	552	5920	K	47R37	DR	63M4	33	631	
2.7	495	5920	KF	47R37	DR	63M4	36	631	
3.1	426	5920	KA	47R37	DR	63M4	32	631	
3.5	375	5920	KAF	47R37	DR	63M4	35	631	
4.0	327	5920	K	47R37	DR	63L4	34	631	
4.5	289	5920	KF	47R37	DR	63L4	37	631	
5.1	256	5920	KA	47R37	DR	63L4	33	631	
			KAF	47R37	DR	63L4	36	631	
6.2	225	5920	K	47R37	DRS	71S4	36	631	
			KF	47R37	DRS	71S4	39	631	
7.0	198	5920	KA	47R37	DRS	71S4	35	631	
			KAF	47R37	DRS	71S4	38	631	
8.0	171	5920	K	47R37	DRS	71M4	37	631	
8.9	153	5920	KF	47R37	DRS	71M4	40	631	
10	131	5920	KA	47R37	DRS	71M4	36	631	
			KAF	47R37	DRS	71M4	39	631	

M_{a max} = 500 Nm									
n _a 1/min	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	DR	63S4	43	631	
0.54	2545	9000	KF	49R37	DR	63S4	45	631	
0.58	2372	9000	KA	49R37	DR	63S4	40	631	
0.65	2118	9000	KAF	49R37	DR	63S4	45	631	
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	K	49R37	DR	63S4	43	631	
1.0	1309	9000	KF	49R37	DR	63S4	45	631	
1.2	1120	9000	KA	49R37	DR	63S4	40	631	
1.5	908	9000	KAF	49R37	DR	63S4	45	631	
1.7	802	9000							
1.9	701	9000	K	49R37	DR	63M4	43	631	
2.0	645	9000	KF	49R37	DR	63M4	45	631	
2.2	595	9000	KA	49R37	DR	63M4	40	631	
2.4	543	9000	KAF	49R37	DR	63M4	45	631	
2.6	501	9000							
2.9	449	9000	K	49R37	DR	63L4	44	631	
3.2	401	9000	KF	49R37	DR	63L4	45	631	
3.6	360	9000	KA	49R37	DR	63L4	41	631	
3.9	330	9000	KAF	49R37	DR	63L4	46	631	
4.6	300	9000	K	49R37	DRS	71S4	46	631	
5.0	274	9000	KF	49R37	DRS	71S4	47	631	
5.7	243	9000	KA	49R37	DRS	71S4	43	631	
			KAF	49R37	DRS	71S4	48	631	
6.3	217	9000	K	49R37	DRS	71M4	47	631	
7.0	193	9000	KF	49R37	DRS	71M4	48	631	
7.7	176	9000	KA	49R37	DRS	71M4	44	631	
9.0	152	9000	KAF	49R37	DRS	71M4	49	631	
12	125	9000	K	49R37	DRN	80M4	51	631	
			KF	49R37	DRN	80M4	53	631	
			KA	49R37	DRN	80M4	48	631	
			KAF	49R37	DRN	80M4	53	631	

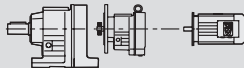

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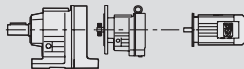

M_{a max} = 500 Nm								
n_a 1/min	i	$F_{Ra}^{(1)}$ N					m kg	
15	99	9000	K	49R37	DRN	90S4	57	631
			KF	49R37	DRN	90S4	59	631
			KA	49R37	DRN	90S4	54	631
			KAF	49R37	DRN	90S4	59	631

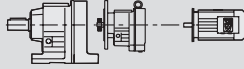

M_{a max} = 600 Nm								
n_a 1/min	i	$F_{Ra}^{(1)}$ N					m kg	
0.11	12169	7630						
0.12	11162	7630						
0.15	9503	7630						
0.16	8547	7630						
0.19	7277	7630						
0.21	6478	7630						
0.24	5662	7630	K	57R37	DR	63S4	39	631
0.27	5033	7630	KF	57R37	DR	63S4	44	631
0.32	4340	7630	KA	57R37	DR	63S4	37	631
0.36	3854	7630	KAF	57R37	DR	63S4	43	631
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	DR	63S4	39	631
1.0	1354	7630	KF	57R37	DR	63S4	44	631
1.2	1174	7630	KA	57R37	DR	63S4	37	631
1.3	1036	7630	KAF	57R37	DR	63S4	43	631
1.5	906	7630						
1.6	806	7630	K	57R37	DR	63M4	39	631
1.9	699	7630	KF	57R37	DR	63M4	44	631
2.2	615	7630	KA	57R37	DR	63M4	37	631
			KAF	57R37	DR	63M4	43	631
2.4	544	7630	K	57R37	DR	63L4	40	631
2.8	473	7630	KF	57R37	DR	63L4	45	631
3.1	421	7630	KA	57R37	DR	63L4	38	631
			KAF	57R37	DR	63L4	43	631
3.8	362	7630	K	57R37	DRS	71S4	42	631
4.3	319	7630	KF	57R37	DRS	71S4	47	631
4.9	280	7630	KA	57R37	DRS	71S4	40	631
			KAF	57R37	DRS	71S4	45	631
5.5	246	7630	K	57R37	DRS	71M4	43	631
6.3	215	7630	KF	57R37	DRS	71M4	48	631
7.1	192	7630	KA	57R37	DRS	71M4	41	631
			KAF	57R37	DRS	71M4	47	631
8.7	166	7630	K	57R37	DRN	80M4	48	631
10.0	145	7630	KF	57R37	DRN	80M4	52	631
			KA	57R37	DRN	80M4	45	631
			KAF	57R37	DRN	80M4	51	631
11	129	7630	K	57R37	DRN	90S4	53	631
13	111	7630	KF	57R37	DRN	90S4	58	631
15	97	7630	KA	57R37	DRN	90S4	51	631
			KAF	57R37	DRN	90S4	57	631

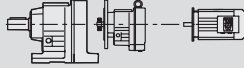

Helical-bevel gearmotors

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

M_{a max} = 820 Nm								
n_a 1/min	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						
0.24	5648	10300	K	67R37	DR	63S4	45	631
0.28	4846	10300	KF	67R37	DR	63S4	51	631
0.32	4329	10300	KA	67R37	DR	63S4	43	631
0.37	3750	10300	KAF	67R37	DR	63S4	48	631
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	DR	63S4	45	631
0.90	1535	10300	KF	67R37	DR	63S4	51	631
1.0	1351	10300	KA	67R37	DR	63S4	42	631
1.2	1171	10300	KAF	67R37	DR	63S4	48	631
1.3	1034	10300	K	67R37	DR	63M4	45	631
1.5	903	10300	KF	67R37	DR	63M4	51	631
1.7	793	10300	KA	67R37	DR	63M4	42	631
			KAF	67R37	DR	63M4	48	631
1.9	697	10300	K	67R37	DR	63L4	46	631
2.1	613	10300	KF	67R37	DR	63L4	51	631
2.4	542	10300	KA	67R37	DR	63L4	43	631
			KAF	67R37	DR	63L4	49	631
2.9	471	10300	K	67R37	DRS	71S4	48	631
3.3	420	10300	KF	67R37	DRS	71S4	53	631
3.8	361	10300	KA	67R37	DRS	71S4	45	631
			KAF	67R37	DRS	71S4	51	631
4.2	323	10300	K	67R37	DRS	71M4	49	631
4.9	279	10300	KF	67R37	DRS	71M4	54	631
5.5	246	10300	KA	67R37	DRS	71M4	46	631
			KAF	67R37	DRS	71M4	52	631
6.6	217	10300	K	67R37	DRN	80M4	53	631
			KF	67R37	DRN	80M4	59	631
			KA	67R37	DRN	80M4	51	631
			KAF	67R37	DRN	80M4	56	631

M_{a max} = 1550 Nm								
n_a 1/min	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	DR	63S4	69	631
0.21	6606	15400	KF	77R37	DR	63S4	78	631
0.24	5774	15400	KA	77R37	DR	63S4	62	631
0.27	5089	15400	KAF	77R37	DR	63S4	70	631
0.31	4489	15400						
0.35	3961	15400						
0.40	3485	15400						
0.48	2901	15400						
0.51	2717	15400						
0.56	2370	15400	K	77R37	DR	63M4	69	631
			KF	77R37	DR	63M4	78	631
			KA	77R37	DR	63M4	62	631
			KAF	77R37	DR	63M4	70	631

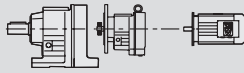

M_{a max} = 1550 Nm								
n_a 1/min	i	F_{Ra}¹⁾ N					m kg	
0.64	2050	15400	K	77R37	DR	63M4	69	631
0.75	1772	15400	KF	77R37	DR	63M4	77	631
0.87	1514	15400	KA	77R37	DR	63M4	62	631
0.95	1388	15400	KAF	77R37	DR	63M4	70	631
1.1	1218	15400	K	77R37	DR	63L4	70	631
1.2	1053	15400	KF	77R37	DR	63L4	78	631
			KA	77R37	DR	63L4	62	631
			KAF	77R37	DR	63L4	70	631
1.5	924	15400	K	77R37	DRS	71S4	72	631
1.7	815	15400	KF	77R37	DRS	71S4	80	631
2.0	709	15400	KA	77R37	DRS	71S4	64	631
			KAF	77R37	DRS	71S4	72	631
2.2	622	15400	K	77R37	DRS	71M4	73	631
2.5	552	15400	KF	77R37	DRS	71M4	81	631
2.8	485	15400	KA	77R37	DRS	71M4	65	631
			KAF	77R37	DRS	71M4	73	631
3.4	428	15400	K	77R37	DRN	80M4	78	631
3.9	367	15400	KF	77R37	DRN	80M4	86	631
			KA	77R37	DRN	80M4	70	631
			KAF	77R37	DRN	80M4	78	631
4.4	328	15400	K	77R37	DRN	90S4	83	631
5.0	290	15400	KF	77R37	DRN	90S4	92	631
5.8	252	15400	KA	77R37	DRN	90S4	76	631
			KAF	77R37	DRN	90S4	84	631

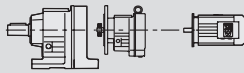

M_{a max} = 2700 Nm								
n_a 1/min	i	F_{Ra}¹⁾ N					m kg	
0.09	14829	27300						
0.10	13168	27300						
0.12	11737	27300						
0.14	10217	27300	K	87R57	DR	63S4	120	631
0.15	9073	27300	KF	87R57	DR	63S4	130	631
0.18	7854	27300	KA	87R57	DR	63S4	105	631
0.20	6832	27300	KAF	87R57	DR	63S4	120	631
0.23	5930	27300						
0.26	5240	27300						
0.30	4562	27300						
0.33	4037	27300	K	87R57	DR	63M4	120	631
0.37	3609	27300	KF	87R57	DR	63M4	130	631
0.42	3107	27300	KA	87R57	DR	63M4	105	631
0.48	2728	27300	KAF	87R57	DR	63M4	120	631
0.55	2371	27300	K	87R57	DR	63L4	120	631
			KF	87R57	DR	63L4	130	631
			KA	87R57	DR	63L4	105	631
			KAF	87R57	DR	63L4	120	631
0.62	2088	27300	K	87R57	DR	63L4	120	631
0.70	1854	27300	KF	87R57	DR	63L4	130	631
			KA	87R57	DR	63L4	105	631
			KAF	87R57	DR	63L4	120	631
0.83	1657	27300	K	87R57	DRS	71S4	120	631
0.97	1415	27300	KF	87R57	DRS	71S4	130	631
1.1	1229	27300	KA	87R57	DRS	71S4	110	631
			KAF	87R57	DRS	71S4	120	631
1.3	1078	27300	K	87R57	DRS	71M4	120	631
1.4	951	27300	KF	87R57	DRS	71M4	130	631
1.6	837	27300	KA	87R57	DRS	71M4	110	631
			KAF	87R57	DRS	71M4	120	631
2.0	726	27300	K	87R57	DRN	80M4	125	631
2.3	638	27300	KF	87R57	DRN	80M4	135	631
			KA	87R57	DRN	80M4	115	631
			KAF	87R57	DRN	80M4	125	631

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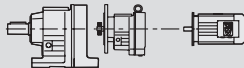

Helical-bevel gearmotors

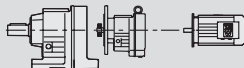

K..R..DRN.. selection tables for low output speeds in Nm

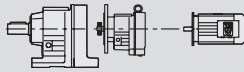

M_{a max} = 2700 Nm									
n_a 1/min	i	$F_{Ra}^{1)}$ N					m kg		
2.6	562	27300	K	87R57	DRN	90S4	130	631	
3.1	474	27300	KF	87R57	DRN	90S4	140	631	
3.4	426	27300	KA	87R57	DRN	90S4	120	631	
			KAF	87R57	DRN	90S4	135	631	
3.9	373	27300	K	87R57	DRN	90L4	135	631	
			KF	87R57	DRN	90L4	145	631	
4.4	330	27300	KA	87R57	DRN	90L4	125	631	
			KAF	87R57	DRN	90L4	135	631	
4.9	294	27300	K	87R57	DRN	100LS4	140	631	
5.8	250	27300	KF	87R57	DRN	100LS4	150	631	
6.1	236	27300	KA	87R57	DRN	100LS4	125	631	
7.2	201	27300	KAF	87R57	DRN	100LS4	140	631	

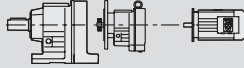

M_{a max} = 4300 Nm									
n_a 1/min	i	$F_{Ra}^{1)}$ N					m kg		
0.08	18091	40000							
0.08	16666	40000							
0.09	14897	40000							
0.10	13182	40000	K	97R57	DR	63S4	180	631	
0.12	11677	40000	KF	97R57	DR	63S4	200	631	
0.13	10317	40000	KA	97R57	DR	63S4	160	631	
0.15	9083	40000	KAF	97R57	DR	63S4	185	631	
0.17	8054	40000							
0.20	6970	40000							
0.22	6027	40000	K	97R57	DR	63M4	180	631	
0.24	5391	40000	KF	97R57	DR	63M4	200	631	
0.28	4669	40000	KA	97R57	DR	63M4	160	631	
0.32	4082	40000	KAF	97R57	DR	63M4	185	631	
0.36	3583	40000	K	97R57	DR	63L4	180	631	
0.42	3108	40000	KF	97R57	DR	63L4	200	631	
0.47	2757	40000	KA	97R57	DR	63L4	160	631	
			KAF	97R57	DR	63L4	185	631	
0.57	2419	40000	K	97R57	DRS	71S4	180	631	
0.65	2123	40000	KF	97R57	DRS	71S4	200	631	
			KA	97R57	DRS	71S4	165	631	
			KAF	97R57	DRS	71S4	185	631	
0.73	1856	40000	K	97R57	DRS	71M4	180	631	
0.84	1625	40000	KF	97R57	DRS	71M4	200	631	
0.95	1430	40000	KA	97R57	DRS	71M4	165	631	
1.1	1261	40000	KAF	97R57	DRS	71M4	190	631	
1.3	1102	40000	K	97R57	DRN	80M4	185	631	
1.5	957	40000	KF	97R57	DRN	80M4	205	631	
			KA	97R57	DRN	80M4	170	631	
			KAF	97R57	DRN	80M4	195	631	
1.7	855	40000	K	97R57	DRN	90S4	195	631	
2.0	743	40000	KF	97R57	DRN	90S4	215	631	
			KA	97R57	DRN	90S4	175	631	
			KAF	97R57	DRN	90S4	200	631	
2.2	652	40000	K	97R57	DRN	90L4	195	631	
2.6	573	40000	KF	97R57	DRN	90L4	215	631	
2.9	504	40000	KA	97R57	DRN	90L4	180	631	
			KAF	97R57	DRN	90L4	205	631	
3.3	437	40000	K	97R57	DRN	100LS4	200	631	
3.8	382	40000	KF	97R57	DRN	100LS4	220	631	
4.2	342	40000	KA	97R57	DRN	100LS4	180	631	
			KAF	97R57	DRN	100LS4	205	631	
4.8	305	40000	K	97R57	DRN	100L4	205	631	
5.6	258	40000	KF	97R57	DRN	100L4	225	631	
			KA	97R57	DRN	100L4	190	631	
			KAF	97R57	DRN	100L4	215	631	

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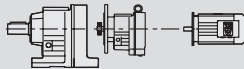

M_{a max} = 4300 Nm								
n_a 1/min	i	$F_{Ra}^{(1)}$ N					m kg	
6.3 7.3	232	40000	K	97R57	DRN	112M4	215	631
	199	40000	KF	97R57	DRN	112M4	235	631
			KA	97R57	DRN	112M4	200	631
			KAF	97R57	DRN	112M4	225	631

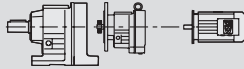

M_{a max} = 8000 Nm								
n_a 1/min	i	$F_{Ra}^{(1)}$ N					m kg	
0.10	14311	65000	K	107R77	DR	63S4	310	631
			KF	107R77	DR	63S4	320	631
			KA	107R77	DR	63S4	280	631
			KAF	107R77	DR	63S4	305	631
0.11 0.12 0.14 0.16	12211	65000	K	107R77	DR	63M4	310	631
	10677	65000	KF	107R77	DR	63M4	320	631
	9524	65000	KA	107R77	DR	63M4	280	631
	8328	65000	KAF	107R77	DR	63M4	305	631
0.18 0.21 0.23	7270	65000	K	107R77	DR	63L4	310	631
	6184	65000	KF	107R77	DR	63L4	320	631
	5662	65000	KA	107R77	DR	63L4	285	631
			KAF	107R77	DR	63L4	305	631
0.27 0.32 0.36	5138	65000	K	107R77	DRS	71S4	310	631
	4359	65000	KF	107R77	DRS	71S4	325	631
	3810	65000	KA	107R77	DRS	71S4	285	631
			KAF	107R77	DRS	71S4	310	631
0.41 0.46 0.52	3358	65000	K	107R77	DRS	71M4	315	631
	2977	65000	KF	107R77	DRS	71M4	325	631
	2599	65000	KA	107R77	DRS	71M4	285	631
			KAF	107R77	DRS	71M4	310	631
0.63 0.74	2286	65000	K	107R77	DRN	80M4	320	631
	1939	65000	KF	107R77	DRN	80M4	330	631
			KA	107R77	DRN	80M4	290	631
			KAF	107R77	DRN	80M4	315	631
0.85 0.94 1.1	1713	65000	K	107R77	DRN	90S4	320	631
	1554	65000	KF	107R77	DRN	90S4	335	631
	1336	65000	KA	107R77	DRN	90S4	295	631
			KAF	107R77	DRN	90S4	320	631
1.2 1.4 1.6	1166	65000	K	107R77	DRN	90L4	325	631
	1030	65000	KF	107R77	DRN	90L4	335	631
	904	65000	KA	107R77	DRN	90L4	300	631
			KAF	107R77	DRN	90L4	320	631
1.8 2.1 2.4	793	65000	K	107R77	DRN	100LS4	330	631
	696	65000	KF	107R77	DRN	100LS4	340	631
	615	65000	KA	107R77	DRN	100LS4	300	631
			KAF	107R77	DRN	100LS4	325	631
2.8 3.2	522	65000	K	107R77	DRN	100L4	335	631
	461	65000	KF	107R77	DRN	100L4	350	631
			KA	107R77	DRN	100L4	310	631
			KAF	107R77	DRN	100L4	335	631
3.6 4.0	408	65000	K	107R77	DRN	112M4	345	631
	364	65000	KF	107R77	DRN	112M4	360	631
			KA	107R77	DRN	112M4	320	631
			KAF	107R77	DRN	112M4	340	631
4.6 5.1 5.8	318	65000	K	107R77	DRN	132S4	355	631
	286	65000	KF	107R77	DRN	132S4	370	631
	251	65000	KA	107R77	DRN	132S4	330	631
			KAF	107R77	DRN	132S4	355	631

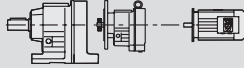

M_{a max} = 13000 Nm									
n_a 1/min	i	F_{Ra}¹⁾ N					m kg		
0.08	17550	79200	K	127R77	DR	63M4	470	631	
0.08	16006	79200	KF	127R77	DR	63M4	510	631	
0.09	14975	79200	KA	127R77	DR	63M4	440	631	
0.11	12440	79200	KAF	127R77	DR	63M4	480	631	
0.12	10915	79200	K	127R77	DR	63L4	470	631	
0.13	9819	79200	KF	127R77	DR	63L4	510	631	
0.15	8443	79200	KA	127R77	DR	63L4	440	631	
			KAF	127R77	DR	63L4	480	631	
0.18	7482	79200	K	127R77	DRS	71S4	470	631	
			KF	127R77	DRS	71S4	510	631	
0.21	6565	79200	KA	127R77	DRS	71S4	445	631	
			KAF	127R77	DRS	71S4	480	631	
0.23	5804	79200	K	127R77	DRS	71M4	475	631	
0.27	5027	79200	KF	127R77	DRS	71M4	520	631	
0.31	4423	79200	KA	127R77	DRS	71M4	445	631	
0.35	3889	79200	KAF	127R77	DRS	71M4	485	631	
0.43	3311	79200	K	127R77	DRN	80M4	480	631	
			KF	127R77	DRN	80M4	520	631	
0.48	3009	79200	KA	127R77	DRN	80M4	450	631	
			KAF	127R77	DRN	80M4	490	631	
0.56	2607	79200	K	127R77	DRN	90S4	485	631	
			KF	127R77	DRN	90S4	530	631	
0.64	2268	79200	KA	127R77	DRN	90S4	455	631	
			KAF	127R77	DRN	90S4	495	631	
0.76	1926	79200	K	127R77	DRN	90L4	485	631	
0.83	1757	79200	KF	127R77	DRN	90L4	530	631	
0.95	1541	79200	KA	127R77	DRN	90L4	455	631	
			KAF	127R77	DRN	90L4	495	631	
1.1	1342	79200	K	127R77	DRN	100LS4	490	631	
1.2	1177	79200	KF	127R77	DRN	100LS4	530	631	
1.4	1025	79200	KA	127R77	DRN	100LS4	460	631	
			KAF	127R77	DRN	100LS4	500	631	
1.6	899	79200	K	127R77	DRN	100L4	495	631	
			KF	127R77	DRN	100L4	540	631	
1.8	790	79200	KA	127R77	DRN	100L4	470	631	
			KAF	127R77	DRN	100L4	510	631	
2.1	704	79200	K	127R77	DRN	112M4	510	631	
2.4	610	79200	KF	127R77	DRN	112M4	550	631	
2.7	549	79200	KA	127R77	DRN	112M4	480	631	
			KAF	127R77	DRN	112M4	520	631	
3.1	477	79200	K	127R77	DRN	132S4	520	631	
			KF	127R77	DRN	132S4	560	631	
3.5	418	79200	KA	127R77	DRN	132S4	490	631	
			KAF	127R77	DRN	132S4	530	631	
2.7	536	79200	K	127R87	DRN	132S4	540	631	
3.1	473	79200	KF	127R87	DRN	132S4	580	631	
3.5	418	79200	KA	127R87	DRN	132S4	510	631	
			KAF	127R87	DRN	132S4	550	631	
4.0	367	79200	K	127R87	DRN	132M4	560	631	
			KF	127R87	DRN	132M4	600	631	
4.4	330	79200	KA	127R87	DRN	132M4	530	631	
			KAF	127R87	DRN	132M4	560	631	
5.1	287	79200	K	127R87	DRN	132L4	560	631	
			KF	127R87	DRN	132L4	610	631	
5.8	253	79200	KA	127R87	DRN	132L4	540	631	
			KAF	127R87	DRN	132L4	570	631	

M_{a max} = 18000 Nm								
n_a 1/min	i	F_{Ra}¹⁾ N					m kg	
0.08	17679	112200						
0.09	15729	112200						
0.09	14721	112200	K	157R97	DRS	71M4	790	632
0.10	13097	112200	KF	157R97	DRS	71M4	870	632
0.12	11368	112200	KA	157R97	DRS	71M4	750	632
0.13	10114	112200	KAF	157R97	DRS	71M4	810	632
0.16	8718	112200						
0.18	7734	112200						
0.28	5074	112200	K	157R97	DRN	80M4	800	632
			KF	157R97	DRN	80M4	870	632
0.32	4514	112200	KA	157R97	DRN	80M4	760	632
			KAF	157R97	DRN	80M4	820	632
0.37	3979	112200	K	157R97	DRN	90S4	800	632
			KF	157R97	DRN	90S4	880	632
0.41	3516	112200	KA	157R97	DRN	90S4	760	632
0.48	3051	112200	KAF	157R97	DRN	90S4	820	632
0.56	2610	112200	K	157R97	DRN	90L4	800	632
			KF	157R97	DRN	90L4	880	632
0.63	2322	112200	KA	157R97	DRN	90L4	770	632
			KAF	157R97	DRN	90L4	830	632
0.71	2029	112200	K	157R97	DRN	100LS4	810	632
			KF	157R97	DRN	100LS4	890	632
0.80	1805	112200	KA	157R97	DRN	100LS4	770	632
			KAF	157R97	DRN	100LS4	830	632
0.87	1659	112200	K	157R97	DRN	100LS4	800	632
			KF	157R97	DRN	100LS4	880	632
			KA	157R97	DRN	100LS4	770	632
			KAF	157R97	DRN	100LS4	830	632
1.1	1365	112200	K	157R97	DRN	100L4	810	632
			KF	157R97	DRN	100L4	890	632
1.2	1229	112200	KA	157R97	DRN	100L4	780	632
1.3	1093	112200	KAF	157R97	DRN	100L4	830	632
1.6	942	112200	K	157R97	DRN	112M4	820	632
			KF	157R97	DRN	112M4	900	632
1.7	854	112200	KA	157R97	DRN	112M4	780	632
			KAF	157R97	DRN	112M4	840	632
1.9	756	112200	K	157R97	DRN	132S4	830	632
			KF	157R97	DRN	132S4	910	632
2.2	661	112200	KA	157R97	DRN	132S4	800	632
2.6	567	112200	KAF	157R97	DRN	132S4	850	632
2.9	504	112200	K	157R97	DRN	132M4	850	632
			KF	157R97	DRN	132M4	930	632
3.4	434	112200	KA	157R97	DRN	132M4	810	632
			KAF	157R97	DRN	132M4	870	632
3.9	379	112200	K	157R97	DRN	132L4	860	632
			KF	157R97	DRN	132L4	940	632
4.4	333	112200	KA	157R97	DRN	132L4	820	632
			KAF	157R97	DRN	132L4	880	632
5.1	291	112200	K	157R97	DRN	160M4	890	632
			KF	157R97	DRN	160M4	970	632
			KA	157R97	DRN	160M4	850	632
			KAF	157R97	DRN	160M4	910	632
3.8	385	112200	K	157R107	DRN	132L4	910	632
			KF	157R107	DRN	132L4	980	632
			KA	157R107	DRN	132L4	870	632
			KAF	157R107	DRN	132L4	930	632
4.5	325	112200	K	157R107	DRN	160M4	940	632
			KF	157R107	DRN	160M4	1020	632
4.9	299	112200	KA	157R107	DRN	160M4	900	632
			KAF	157R107	DRN	160M4	960	632
5.8	253	112200	K	157R107	DRN	160L4	950	632
			KF	157R107	DRN	160L4	1030	632
6.4	230	112200	KA	157R107	DRN	160L4	920	632
6.9	213	112200	KAF	157R107	DRN	160L4	980	632

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M_{a max} = 32000 Nm								
n_a 1/min	i	$F_{Ra}^{1)}$ N					m kg	
0.07	19723	150000						
0.08	17406	150000						
0.09	15000	150000	K	167R97	DRS	71M4	1190	632
0.10	13238	150000	KH	167R97	DRS	71M4	1150	632
0.12	11573	150000						
0.13	10264	150000						
0.17	8628	150000	K	167R97	DRN	80M4	1190	632
			KH	167R97	DRN	80M4	1150	632
0.22	6562	150000	K	167R97	DRN	90S4	1190	632
0.27	5355	150000	KH	167R97	DRN	90S4	1160	632
0.31	4788	150000	K	167R97	DRN	90L4	1200	632
0.36	4079	150000	KH	167R97	DRN	90L4	1160	632
0.43	3376	150000	K	167R97	DRN	100LS4	1200	632
0.53	2755	150000	KH	167R97	DRN	100LS4	1160	632
0.64	2263	150000	K	167R97	DRN	100L4	1210	632
			KH	167R97	DRN	100L4	1170	632
0.67	2182	150000	K	167R97	DRN	100L4	1210	632
			KH	167R97	DRN	100L4	1170	632
0.86	1704	150000	K	167R97	DRN	112M4	1210	632
1.0	1408	150000	KH	167R97	DRN	112M4	1180	632
1.1	1296	150000	K	167R97	DRN	132S4	1230	632
1.3	1101	150000	KH	167R97	DRN	132S4	1190	632
1.6	944	150000	K	167R97	DRN	132M4	1240	632
1.7	843	150000	KH	167R97	DRN	132M4	1210	632
1.9	757	150000						
2.3	632	150000	K	167R97	DRN	132L4	1250	632
			KH	167R97	DRN	132L4	1210	632
2.6	561	150000	K	167R97	DRN	160M4	1280	632
			KH	167R97	DRN	160M4	1250	632
3.1	481	150000	K	167R97	DRN	160L4	1300	632
3.5	423	150000	KH	167R97	DRN	160L4	1260	632
4.0	369	150000						
4.6	318	150000	K	167R107	DRN	180M4	1370	632
			KH	167R107	DRN	180M4	1330	632
5.3	278	150000	K	167R107	DRN	180L4	1380	632
6.1	244	150000	KH	167R107	DRN	180L4	1350	632
6.9	213	150000	K	167R107	DRN	200L4	1490	632
7.2	206	150000	KH	167R107	DRN	200L4	1460	632
8.2	180	150000						
9.3	160	150000	K	167R107	DRN	225S4	1530	632
			KH	167R107	DRN	225S4	1490	632
11	135	150000	K	167R107	DRN	225M4	1530	632
13	118	150000	KH	167R107	DRN	225M4	1490	632

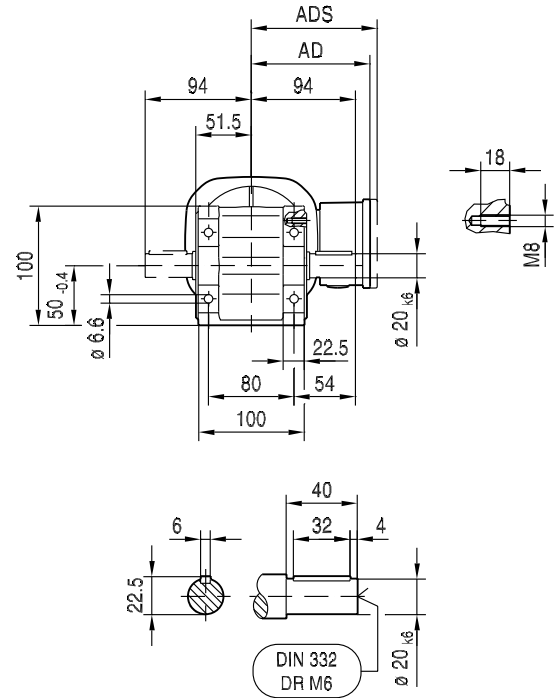
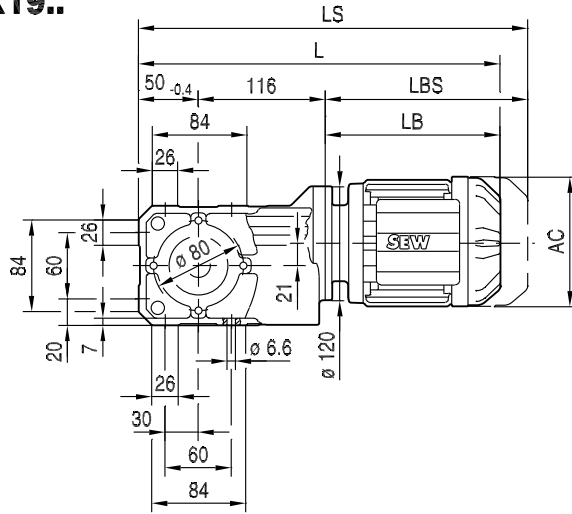
M_{a max} = 50000 Nm								
n_a 1/min	i	$F_{Ra}^{1)}$ N					m kg	
0.04	32625	190000						
0.05	27165	190000						
0.06	24353	190000	K	187R97	DRS	71M4	1770	632
0.07	19144	190000	KH	187R97	DRS	71M4	1700	632
0.08	16978	190000						
0.10	14272	190000	K	187R97	DRN	80M4	1770	632
0.11	13116	190000	KH	187R97	DRN	80M4	1700	632
0.12	11647	190000	K	187R97	DRN	90S4	1780	632
0.14	10413	190000	KH	187R97	DRN	90S4	1710	632
0.16	9363	190000						

M_{a max} = 50000 Nm									
n_a 1/min	i	F_{Ra}¹⁾ N					m kg		
0.18	8126	190000							
0.20	7343	190000	K	187R97	DRN	90L4	1780	632	
0.22	6747	190000	KH	187R97	DRN	90L4	1710	632	
0.24	5991	190000							
0.27	5358	190000	K	187R97	DRN	100LS4	1780	632	
0.30	4817	190000	KH	187R97	DRN	100LS4	1720	632	
0.33	4370	190000							
0.40	3609	190000	K	187R97	DRN	100L4	1790	632	
0.48	3062	190000	KH	187R97	DRN	100L4	1720	632	
0.58	2519	190000	K	187R97	DRN	112M4	1800	632	
0.65	2268	190000	KH	187R97	DRN	112M4	1730	632	
0.71	2054	190000	K	187R97	DRN	132S4	1810	632	
0.80	1821	190000	KH	187R97	DRN	132S4	1740	632	
0.91	1605	190000							
1.0	1395	190000	K	187R97	DRN	132M4	1830	632	
1.2	1196	190000	KH	187R97	DRN	132M4	1760	632	
1.4	1046	190000	K	187R97	DRN	132L4	1830	632	
1.6	945	190000	KH	187R97	DRN	132L4	1770	632	
2.0	738	190000	K	187R97	DRN	160L4	1880	632	
2.4	621	190000	KH	187R97	DRN	160L4	1820	632	
2.8	527	190000	K	187R97	DRN	180M4	1900	632	
			KH	187R97	DRN	180M4	1840	632	
1.8	835	190000	K	187R107	DRN	160M4	1910	632	
			KH	187R107	DRN	160M4	1850	632	
2.0	729	190000	K	187R107	DRN	160L4	1930	632	
2.4	622	190000	KH	187R107	DRN	160L4	1860	632	
2.8	520	190000	K	187R107	DRN	180M4	1950	632	
3.3	454	190000	KH	187R107	DRN	180M4	1880	632	
4.2	355	190000	K	187R107	DRN	200L4	2080	632	
			KH	187R107	DRN	200L4	2010	632	
5.7	261	190000	K	187R107	DRN	225S4	2110	632	
			KH	187R107	DRN	225S4	2040	632	
6.7	221	190000	K	187R107	DRN	225M4	2110	632	
7.7	193	190000	KH	187R107	DRN	225M4	2040	632	

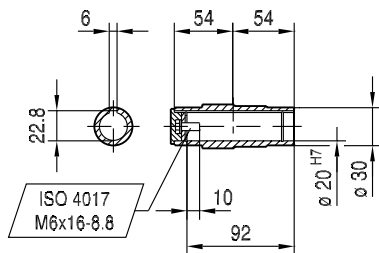
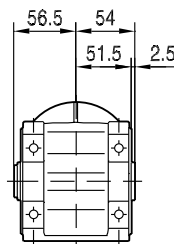
10.5 K..DRN.. dimension sheets in mm

33 008 00 15

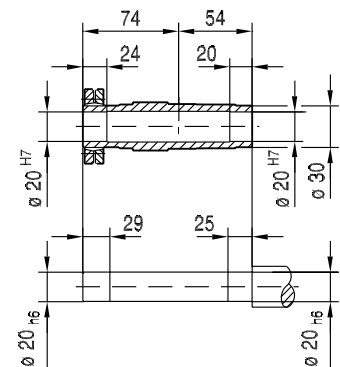
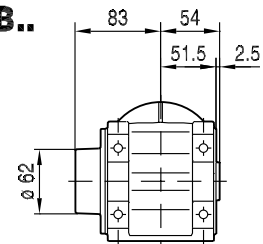
K19..



KA19B..



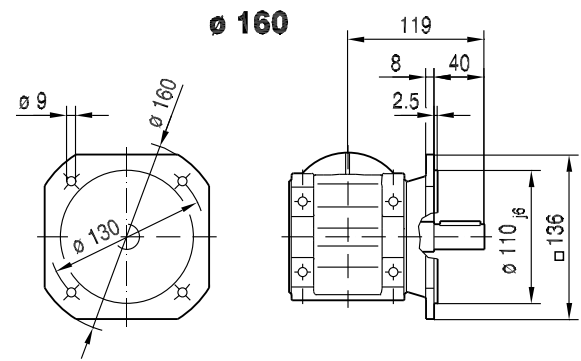
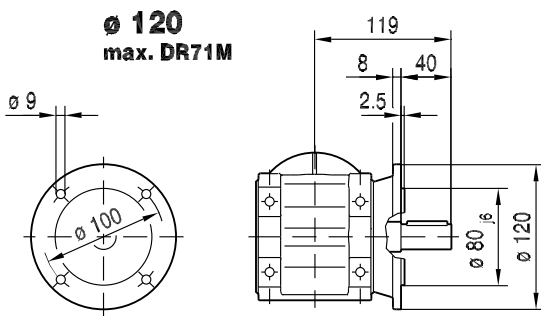
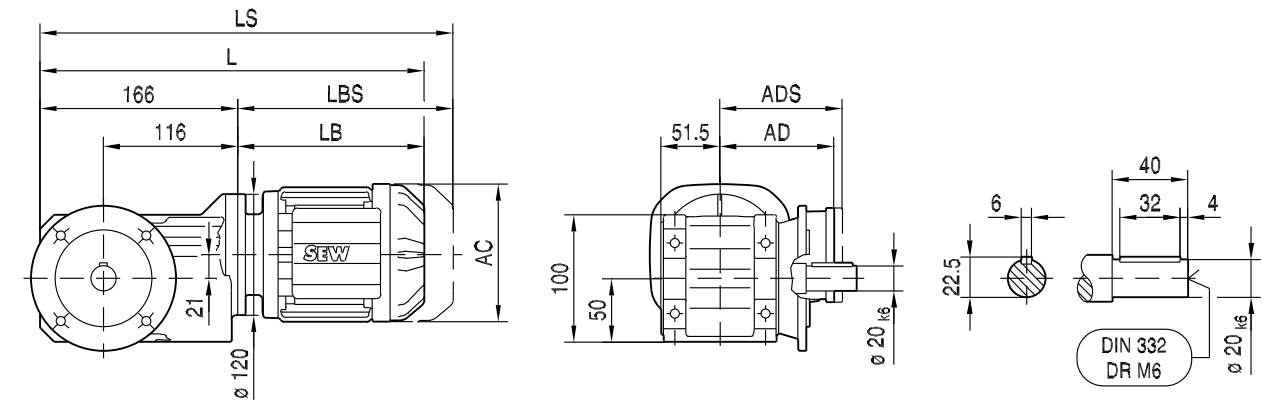
KH19B..



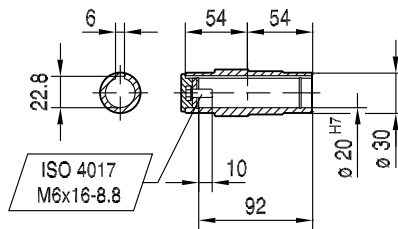
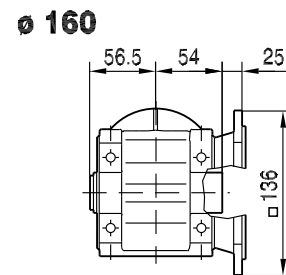
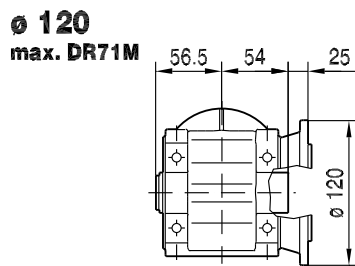
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S			
AC	132	139	139	156	179			
AD	105	119	119	128	140			
ADS	105	129	129	139	150			
L	357	368	393	448	449			
LS	412	436	461	529	543			
LB	191	202	227	282	283			
LBS	246	270	295	363	377			

33 009 00 15

KF19B..



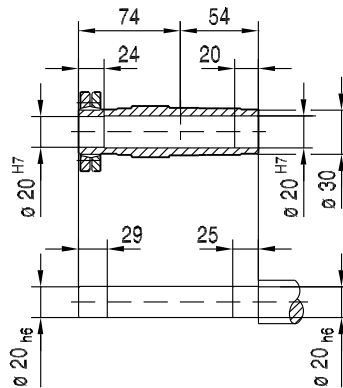
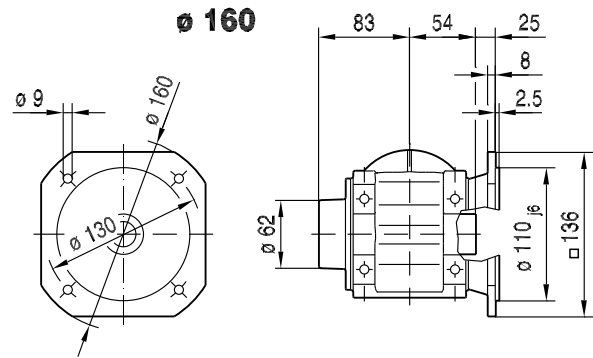
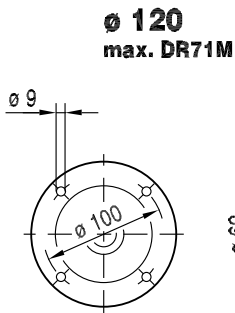
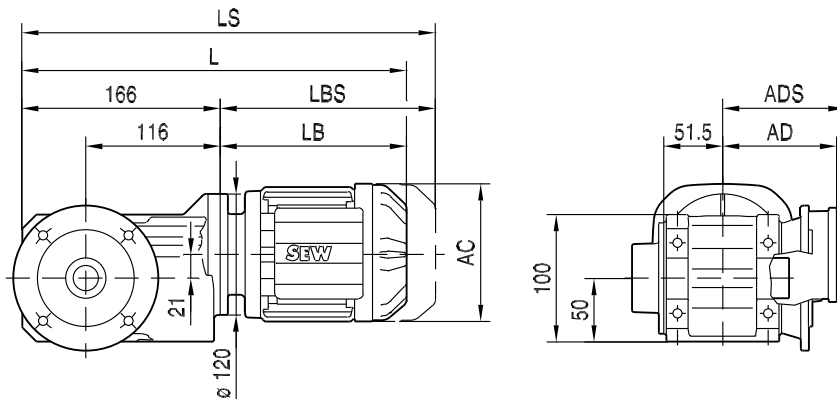
KAF19B..



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S		
AC	132	139	139	156	179		
AD	105	119	119	128	140		
ADS	105	129	129	139	150		
L	357	368	393	448	449		
LS	412	436	461	529	543		
LB	191	202	227	282	283		
LBS	246	270	295	363	377		

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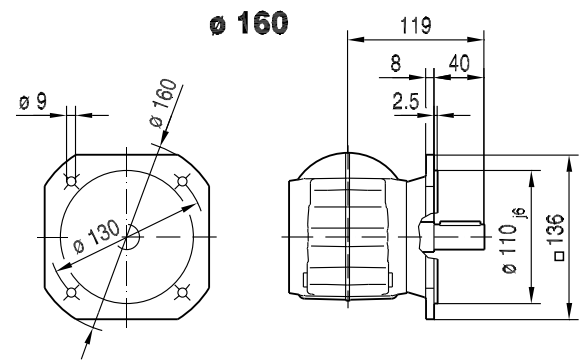
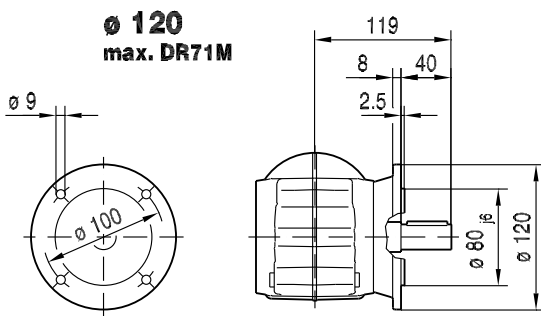
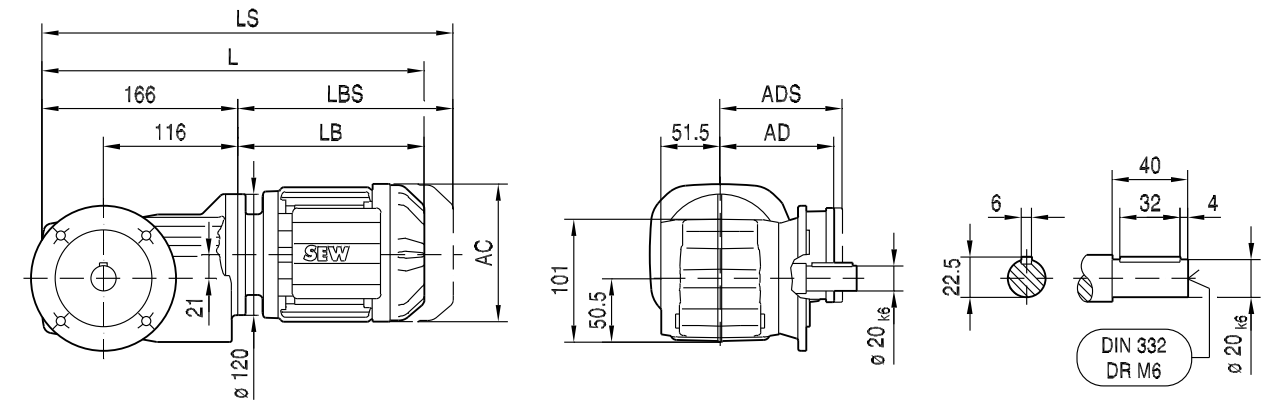
KHF19B..



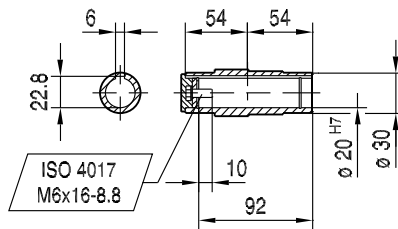
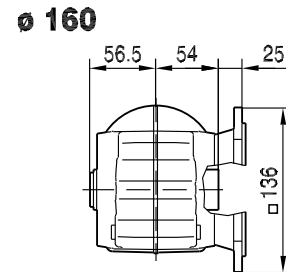
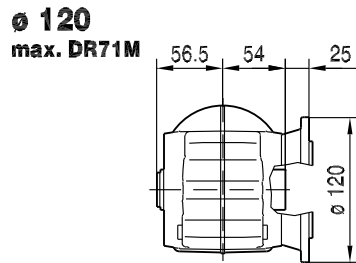
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S		
AC	132	139	139	156	179		
AD	105	119	119	128	140		
ADS	105	129	129	139	150		
L	357	368	393	448	449		
LS	412	436	461	529	543		
LB	191	202	227	282	283		
LBS	246	270	295	363	377		

33 011 00 15

KF19..



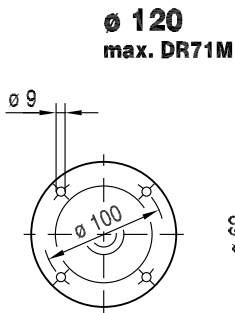
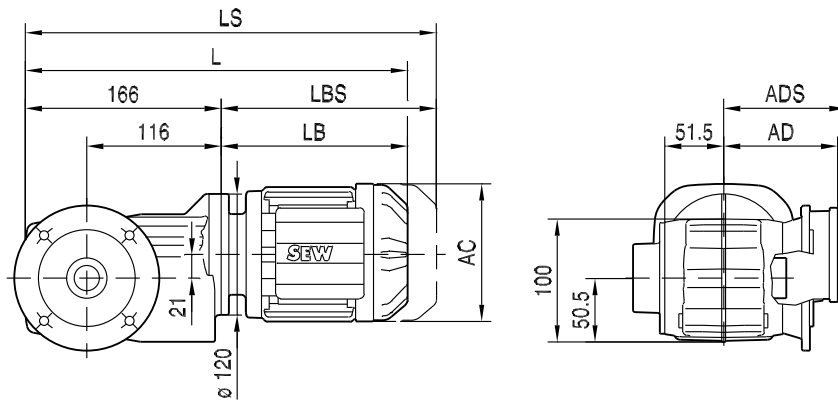
KAF19..



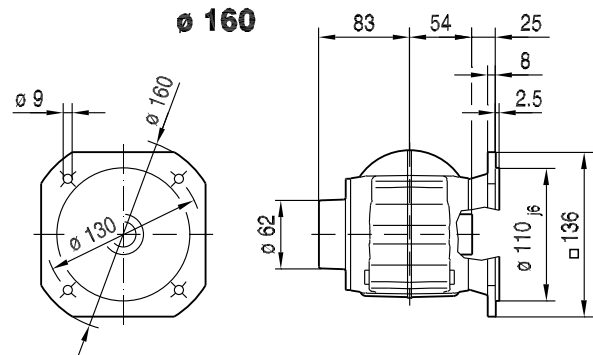
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(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S			
AC	132	139	139	156	179			
AD	105	119	119	128	140			
ADS	105	129	129	139	150			
L	357	368	393	448	449			
LS	412	436	461	529	543			
LB	191	202	227	282	283			
LBS	246	270	295	363	377			

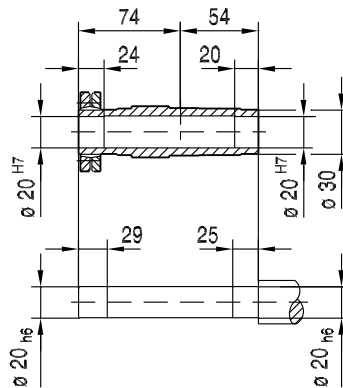
KHF19..



$\phi 120$
max. DR71M

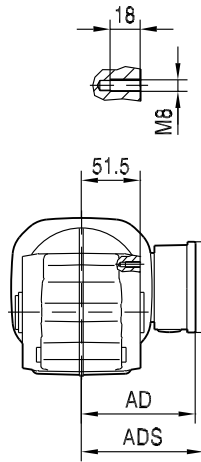
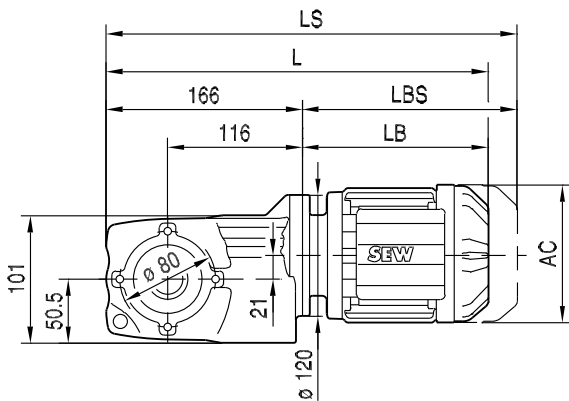


$\phi 160$

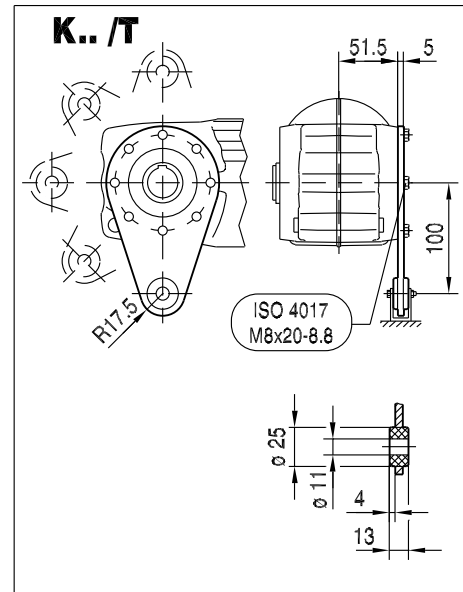


(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S			
AC	132	139	139	156	179			
AD	105	119	119	128	140			
ADS	105	129	129	139	150			
L	357	368	393	448	449			
LS	412	436	461	529	543			
LB	191	202	227	282	283			
LBS	246	270	295	363	377			

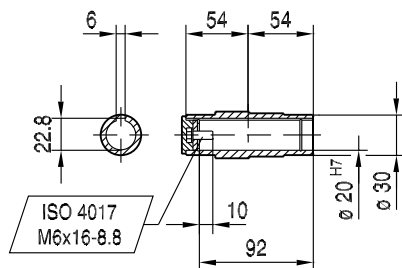
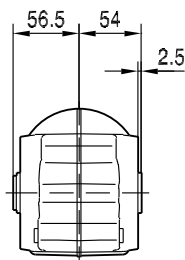
KA19..



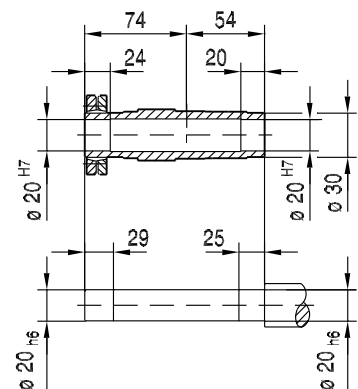
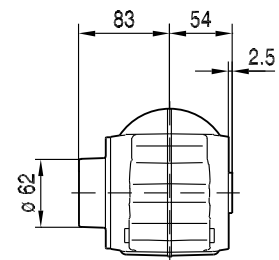
33 014 00 15



KA19..



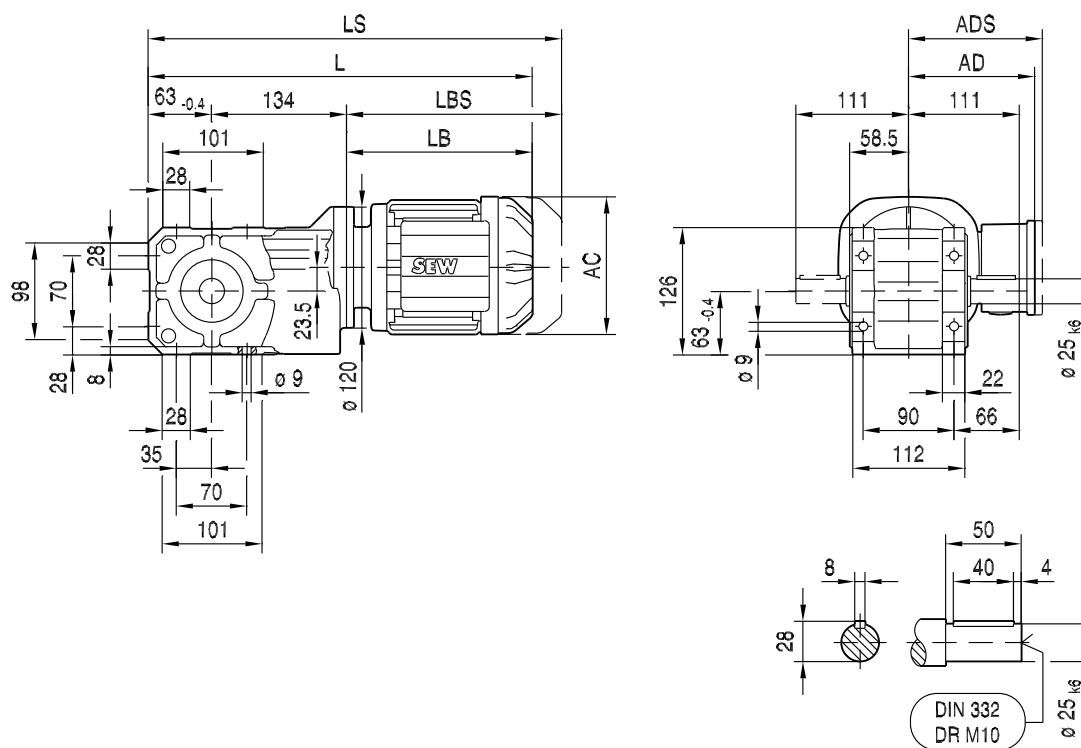
KH19..



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(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S			
AC	132	139	139	156	179			
AD	105	119	119	128	140			
ADS	105	129	129	139	150			
L	357	368	393	448	449			
LS	412	436	461	529	543			
LB	191	202	227	282	283			
LBS	246	270	295	363	377			

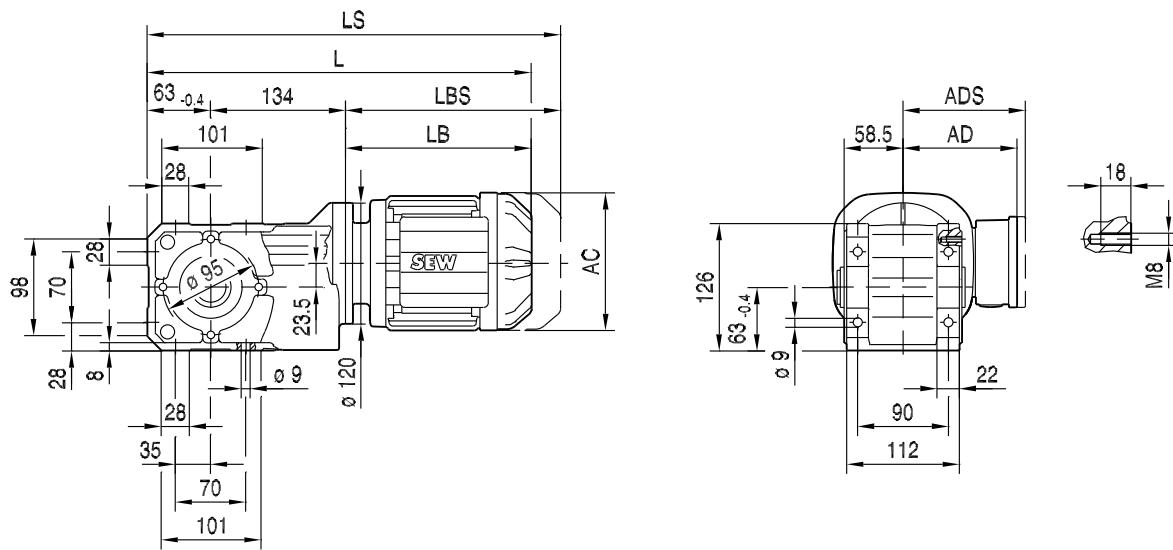
K29..



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L		
AC	132	139	139	156	179	179		
AD	105	119	119	128	140	140		
ADS	105	129	129	139	150	150		
L	388	399	424	479	480	512		
LS	443	467	492	560	574	606		
LB	191	202	227	282	283	315		
LBS	246	270	295	363	377	409		

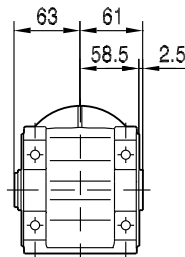
33 364 00 15

KA29B..

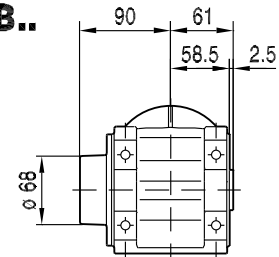


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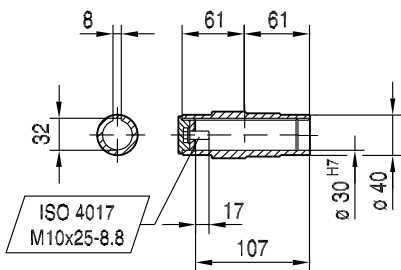
KA29B..



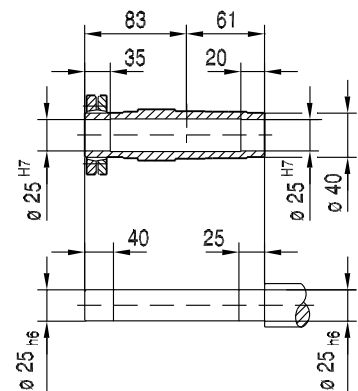
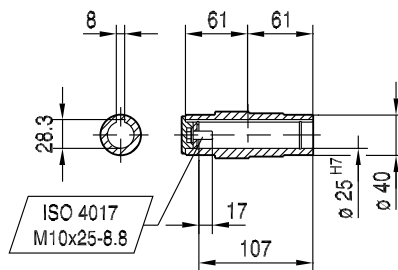
KH29B..



**\phi 30 H7
DIN 6885-3**



\phi 25 H7

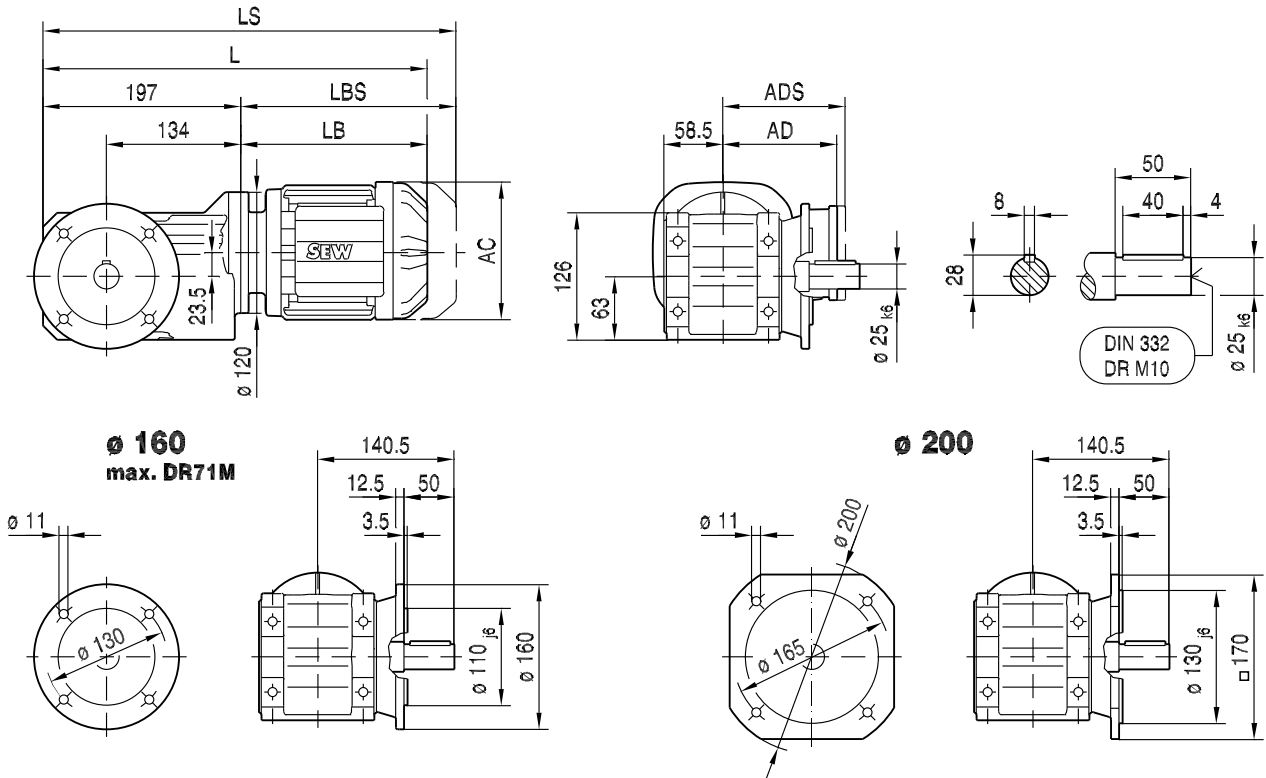


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(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L		
AC	132	139	139	156	179	179		
AD	105	119	119	128	140	140		
ADS	105	129	129	139	150	150		
L	388	399	424	479	480	512		
LS	443	467	492	560	574	606		
LB	191	202	227	282	283	315		
LBS	246	270	295	363	377	409		

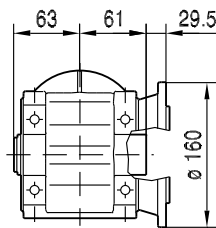
33 016 00 15

KF29B..

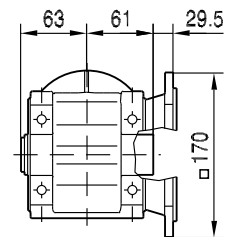


KAF29B..

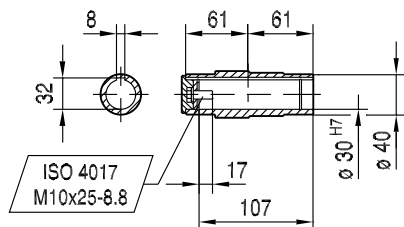
160
max. DR71M



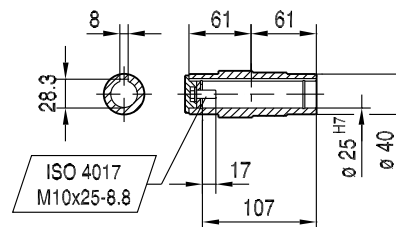
200



30 H7
DIN 6885-3



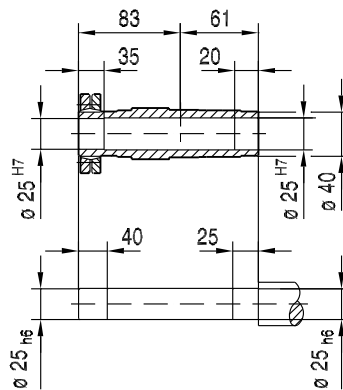
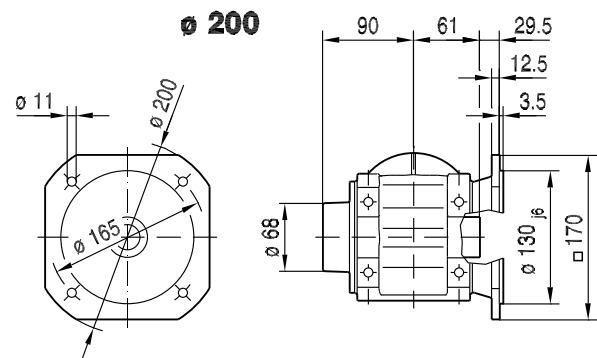
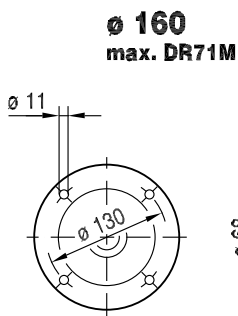
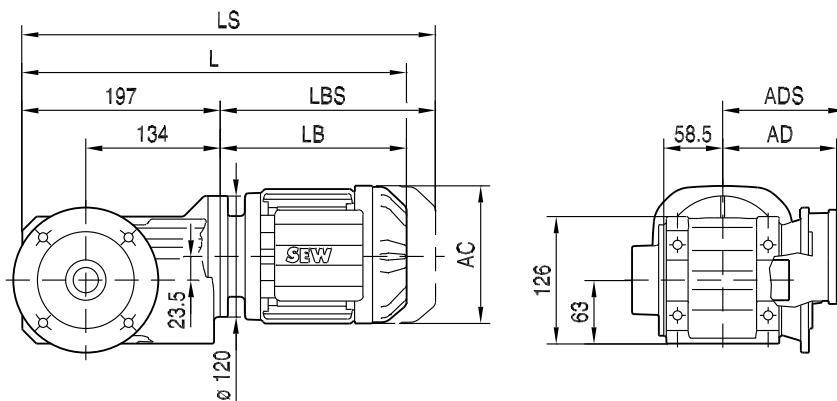
25 H7



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L		
AC	132	139	139	156	179	179		
AD	105	119	119	128	140	140		
ADS	105	129	129	139	150	150		
L	388	399	424	479	480	512		
LS	443	467	492	560	574	606		
LB	191	202	227	282	283	315		
LBS	246	270	295	363	377	409		

KHF29B..

33 017 00 15

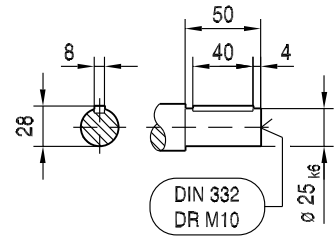
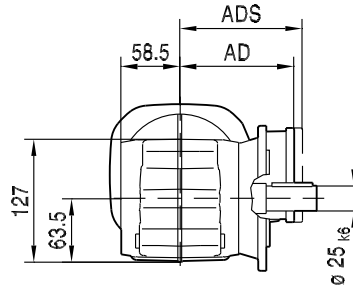
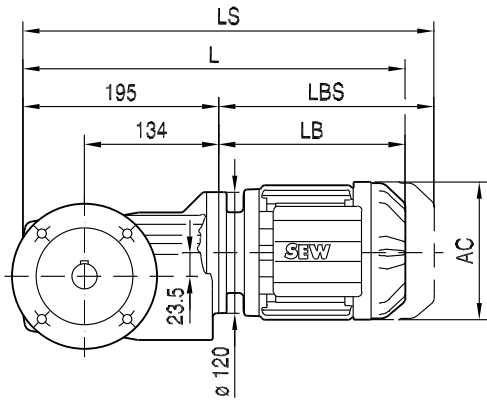


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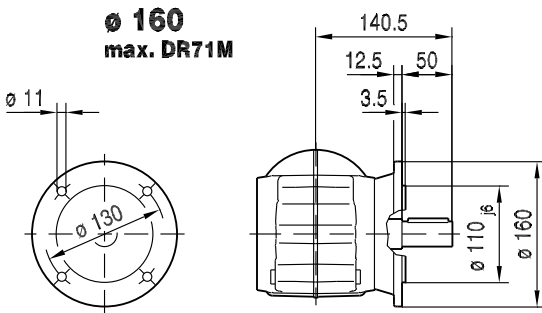
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(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L		
AC	132	139	139	156	179	179		
AD	105	119	119	128	140	140		
ADS	105	129	129	139	150	150		
L	388	399	424	479	480	512		
LS	443	467	492	560	574	606		
LB	191	202	227	282	283	315		
LBS	246	270	295	363	377	409		

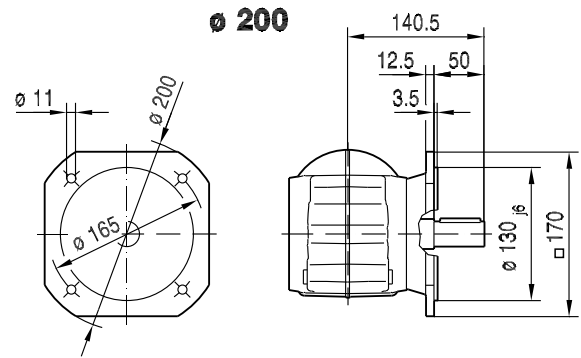
KF29..



$\phi 160$ max. DR71M

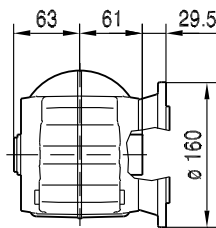


$\phi 200$

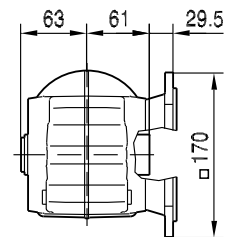


KAF29..

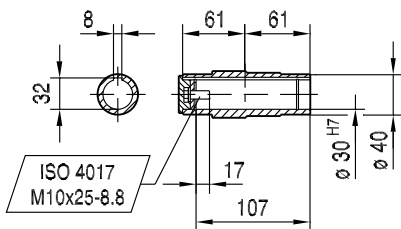
$\phi 160$ max. DR71M



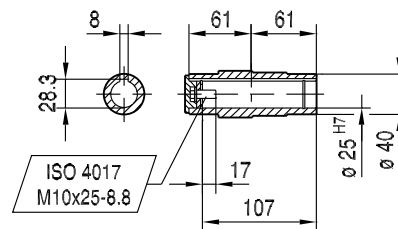
$\phi 200$



$\phi 30_{H7}$ DIN 6885-3



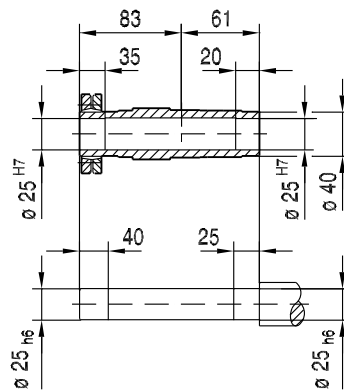
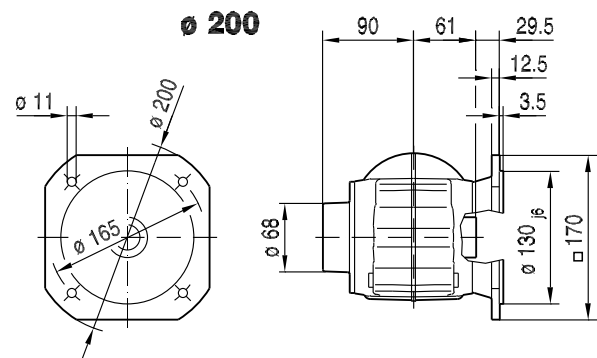
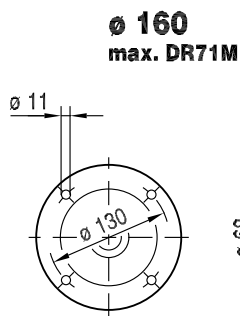
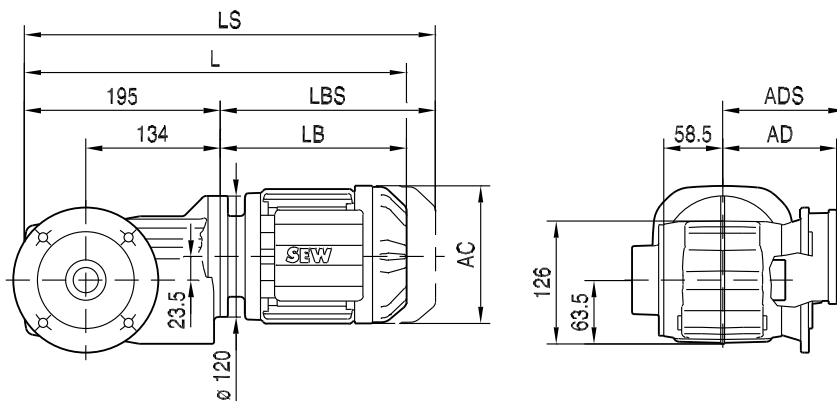
$\phi 25_{H7}$



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L		
AC	132	139	139	156	179	179		
AD	105	119	119	128	140	140		
ADS	105	129	129	139	150	150		
L	386	397	422	477	478	510		
LS	441	465	490	558	572	604		
LB	191	202	227	282	283	315		
LBS	246	270	295	363	377	409		

KHF29..

33 019 00 15



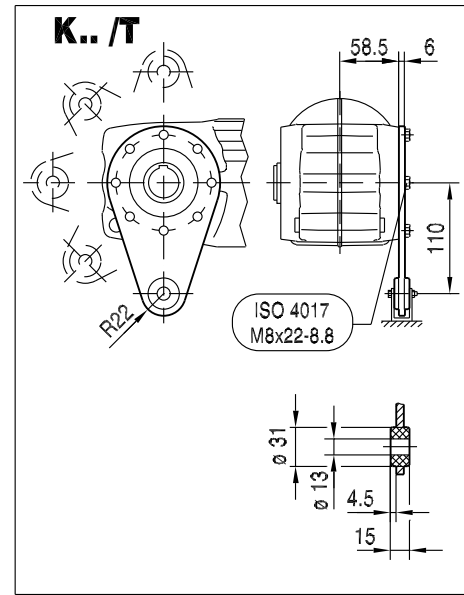
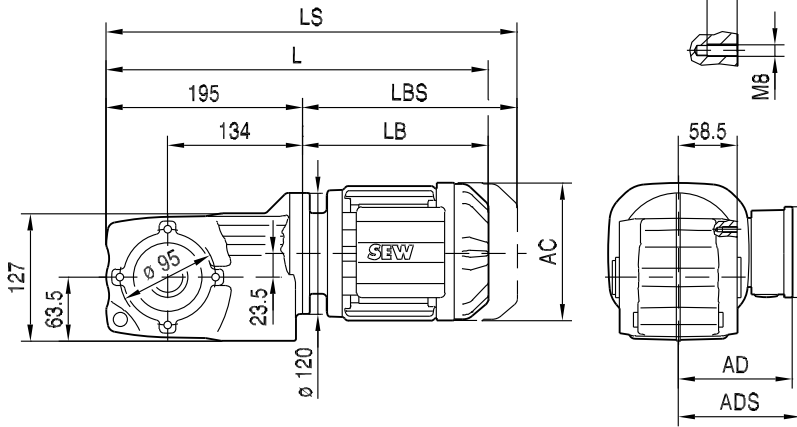
10

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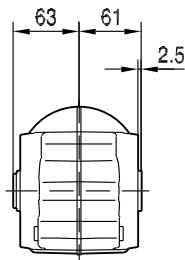
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L		
AC	132	139	139	156	179	179		
AD	105	119	119	128	140	140		
ADS	105	129	129	139	150	150		
L	386	397	422	477	478	510		
LS	441	465	490	558	572	604		
LB	191	202	227	282	283	315		
LBS	246	270	295	363	377	409		

33 020 00 15

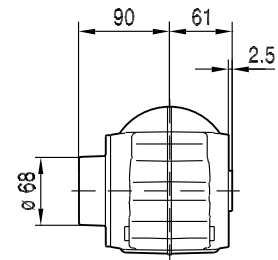
KA29..



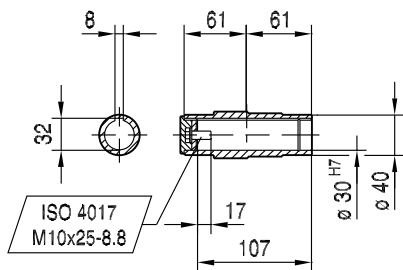
KA29..



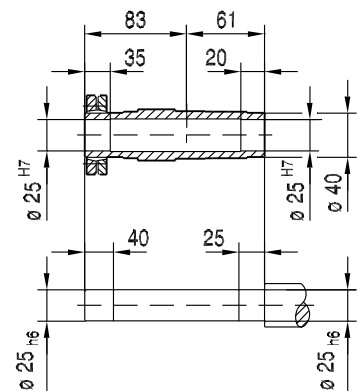
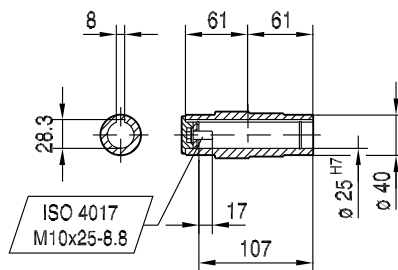
KH29..



ø 30 H7
DIN 6885-3



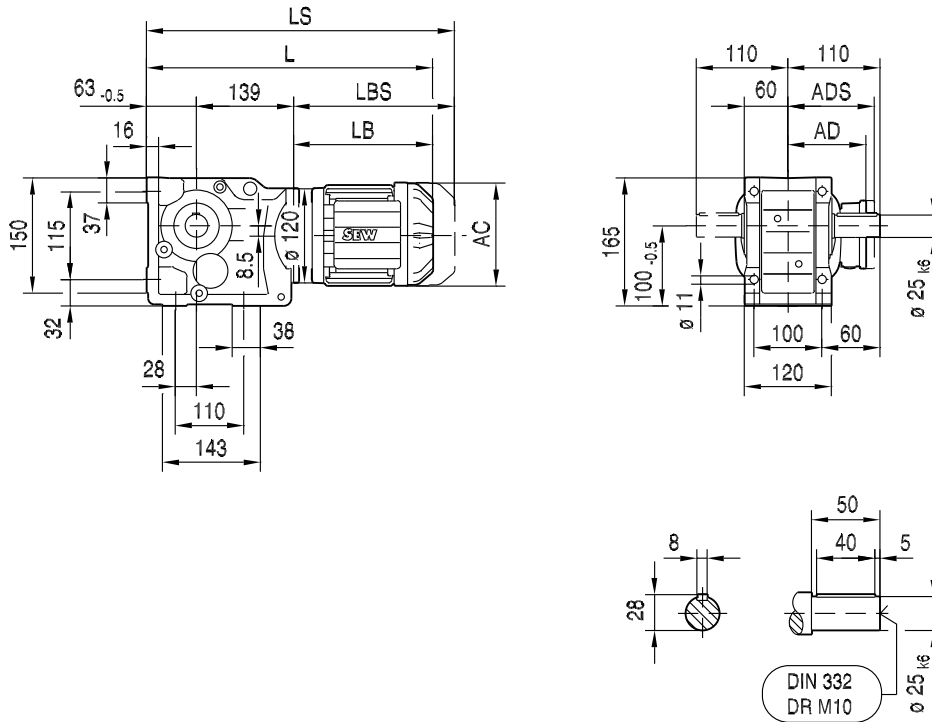
ø 25 H7



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L		
AC	132	139	139	156	179	179		
AD	105	119	119	128	140	140		
ADS	105	129	129	139	150	150		
L	386	397	422	477	478	510		
LS	441	465	490	558	572	604		
LB	191	202	227	282	283	315		
LBS	246	270	295	363	377	409		

33 037 00 14

K37..



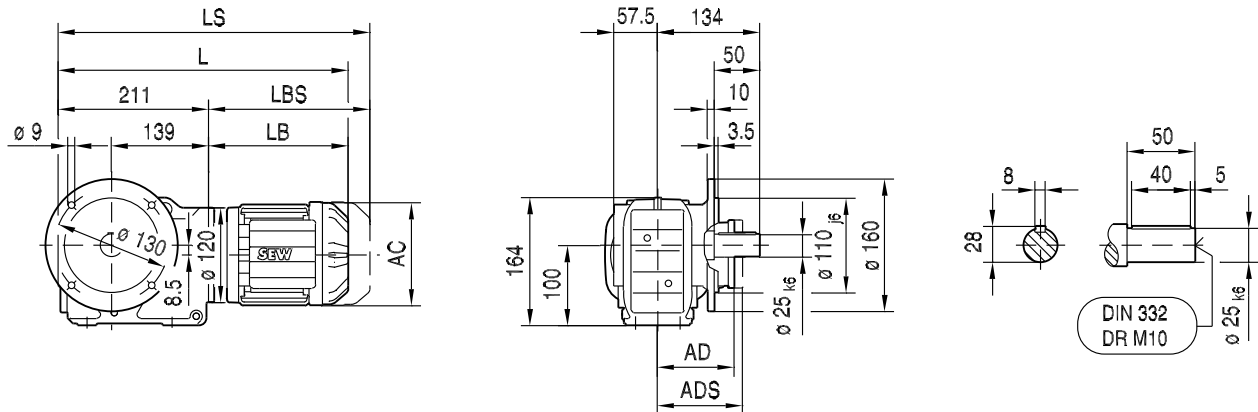
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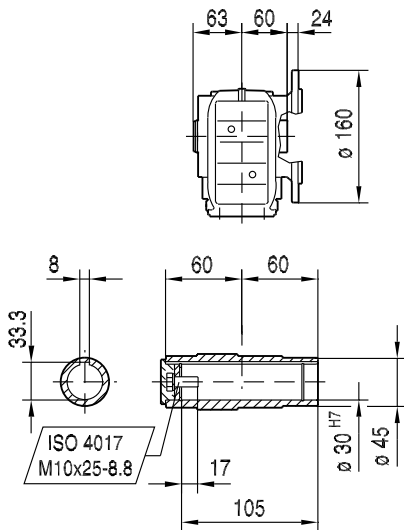
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	393	404	429	484	485	517	516	566
LS	448	472	497	565	579	611	610	660
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

33 038 00 14

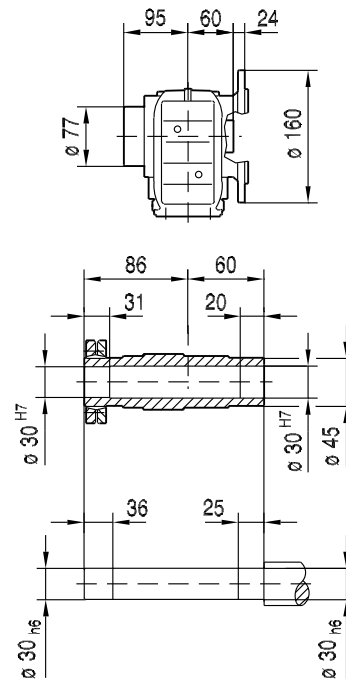
KF37..



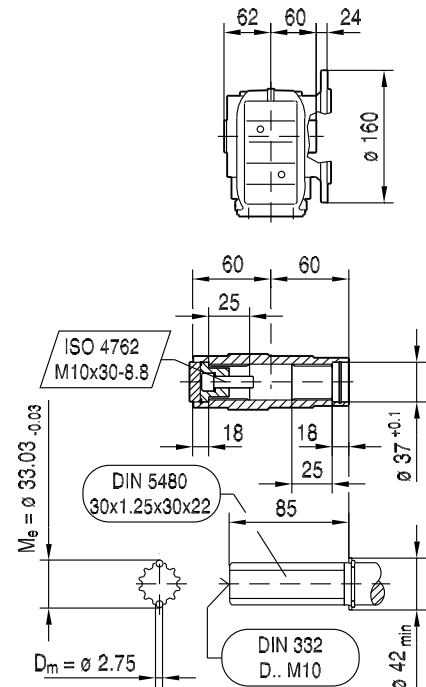
KAF37..



KHF37..



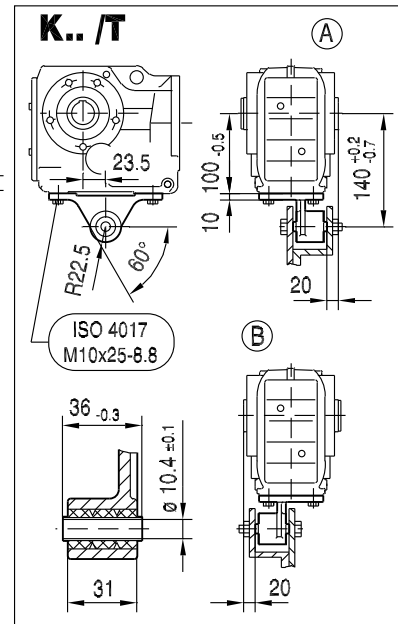
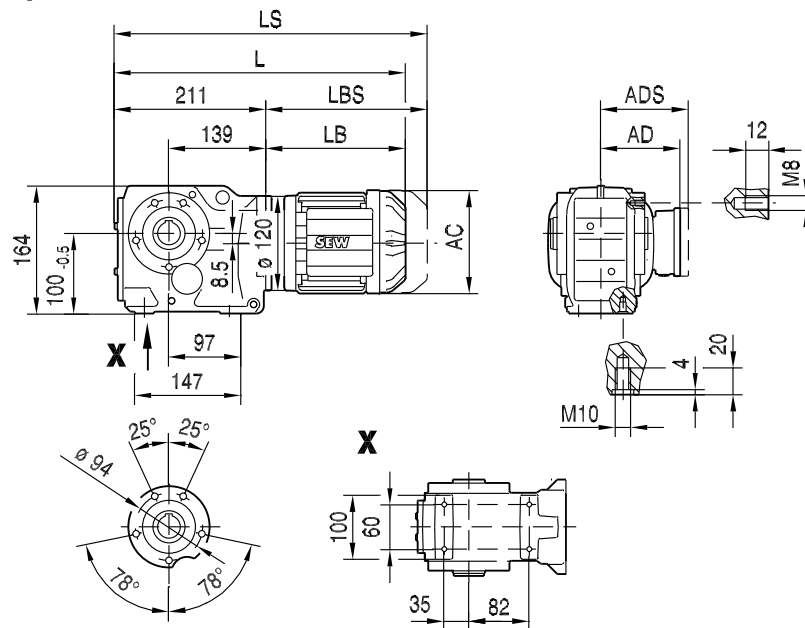
KVF37..



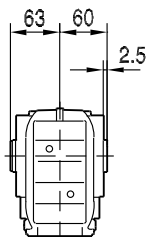
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	402	413	438	493	494	526	525	575
LS	457	481	506	574	588	620	619	669
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

33 039 00 14

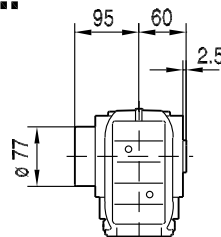
KA37..



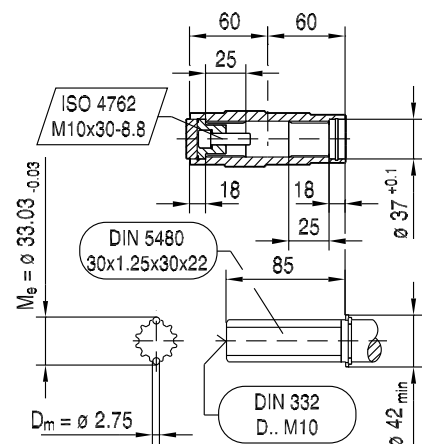
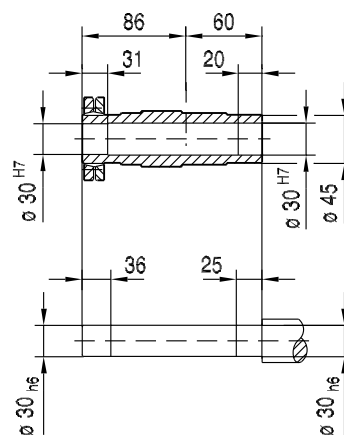
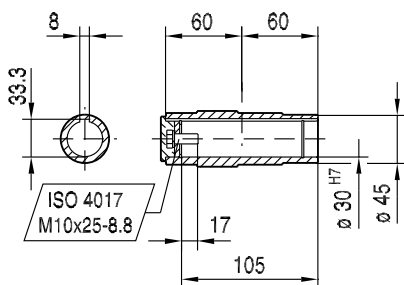
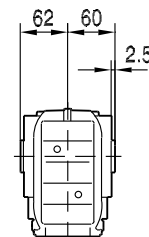
KA37..



KH37..



KV37..

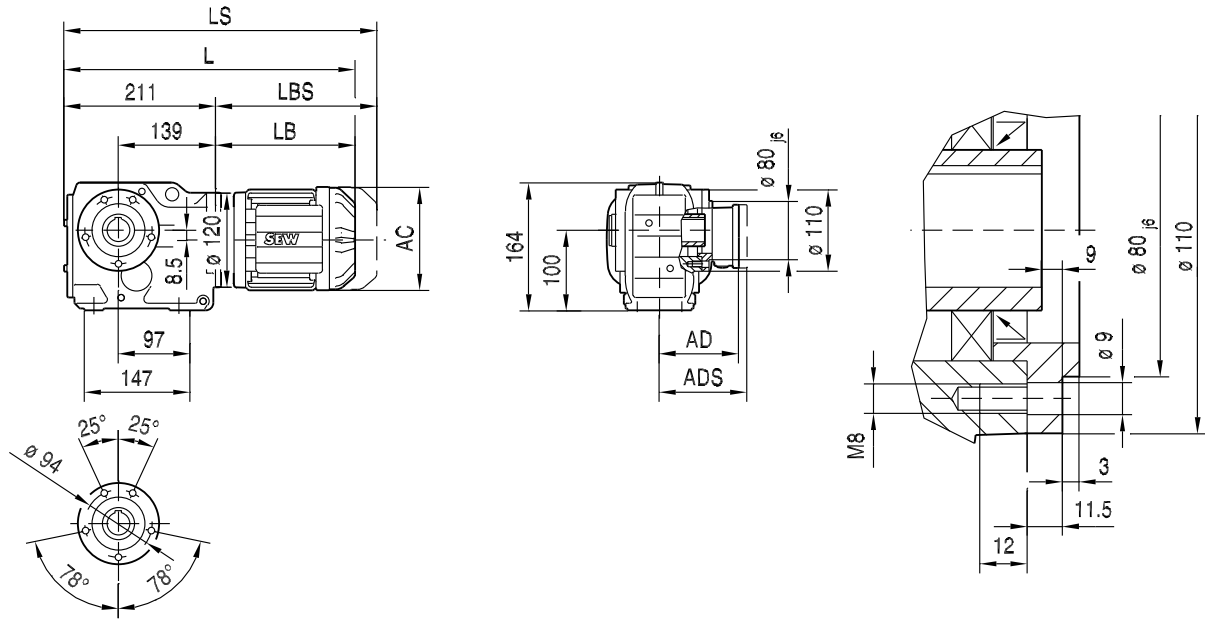


(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	402	413	438	493	494	526	525	575
LS	457	481	506	574	588	620	619	669
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

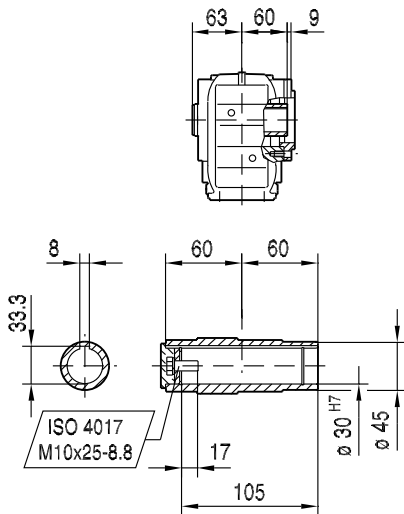
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33 040 00 14

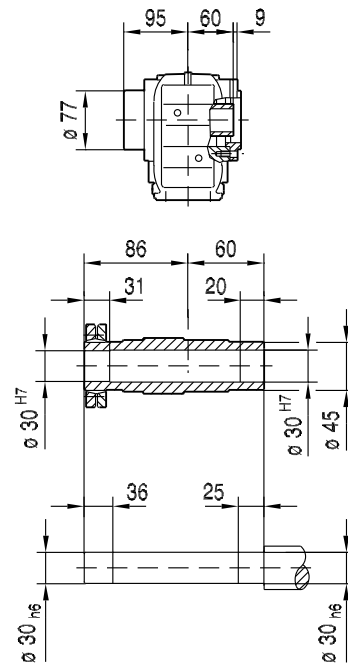
KAZ37..



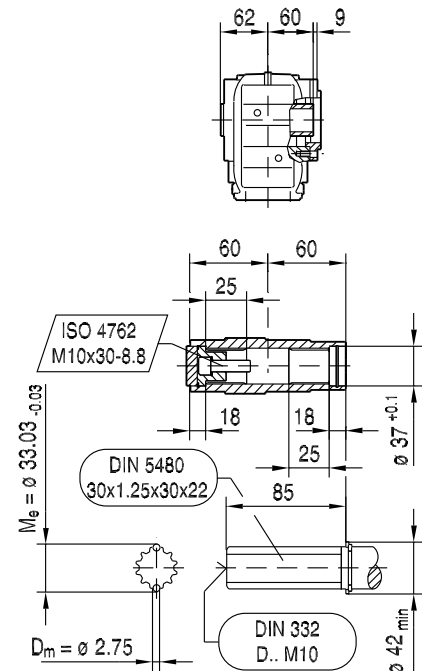
KAZ37..



KHZ37..



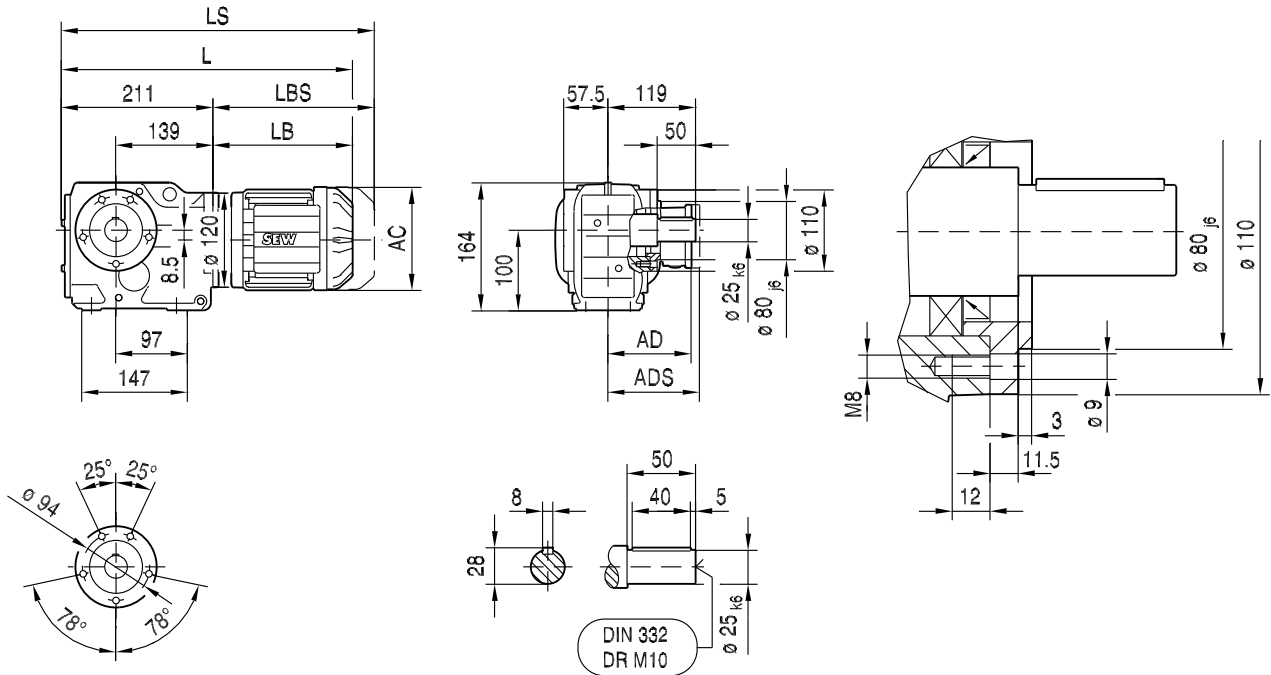
KVZ37..



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	402	413	438	493	494	526	525	575
LS	457	481	506	574	588	620	619	669
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

33 232 00 15

KZ37..



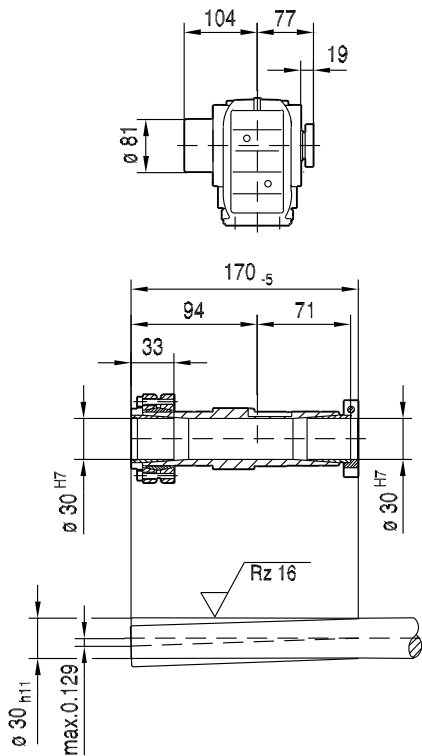
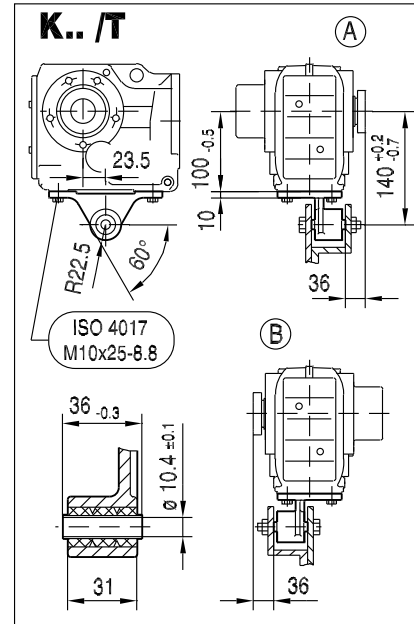
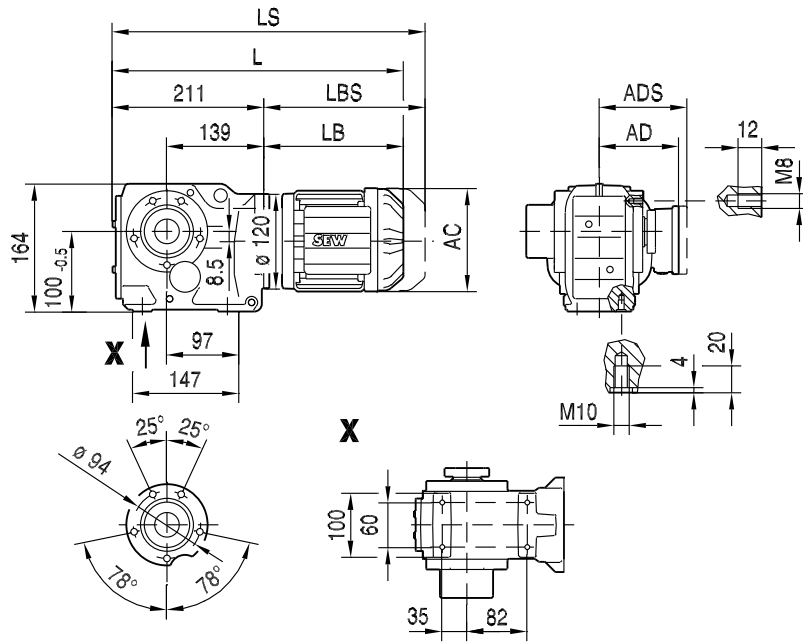
10

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(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	402	413	438	493	494	526	525	575
LS	457	481	506	574	588	620	619	669
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

33 041 00 14

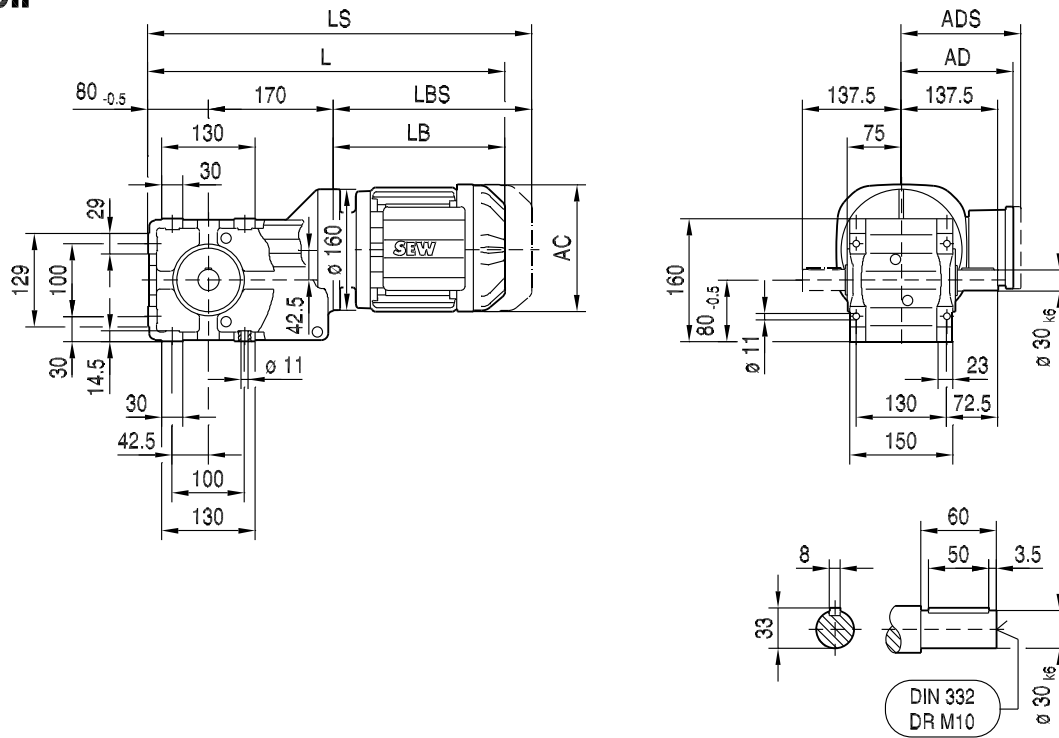
KT37..



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	402	413	438	493	494	526	525	575
LS	457	481	506	574	588	620	619	669
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

33 021 00 14

K39..



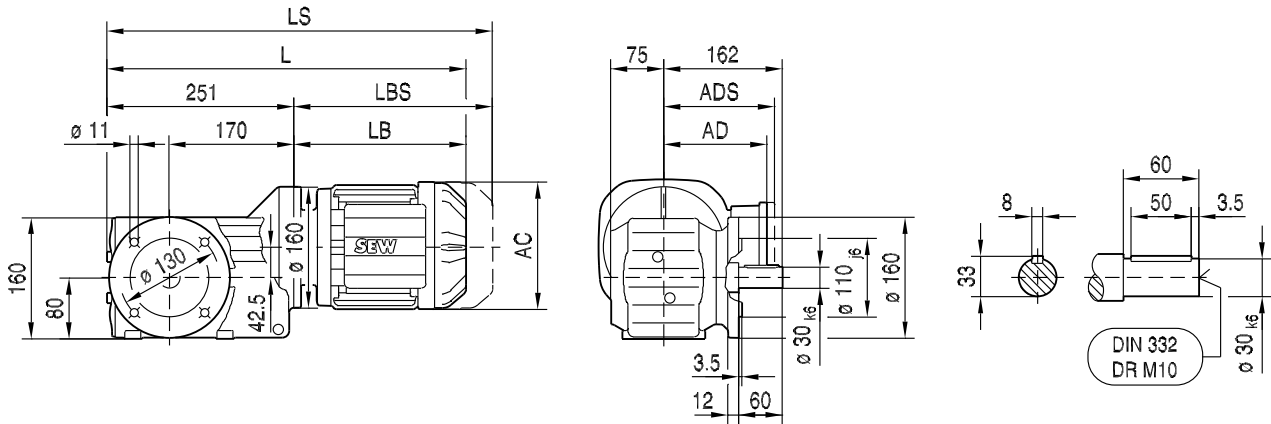
10

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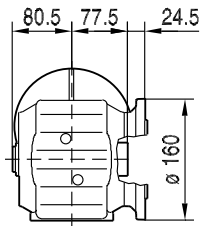
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	435	446	471	525	527	559	555	605	636
LS	490	514	539	606	620	652	649	699	748
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

33 022 00 14

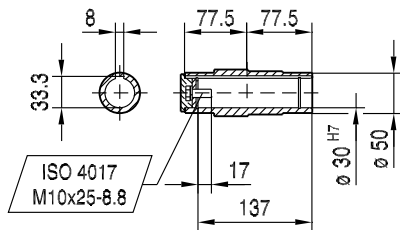
KF39..



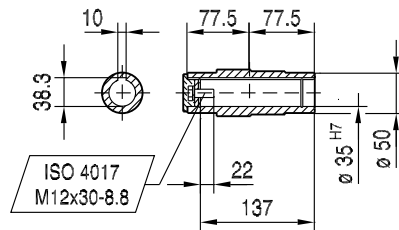
KAF39..



$\phi 30$ H7



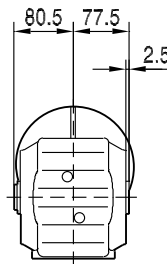
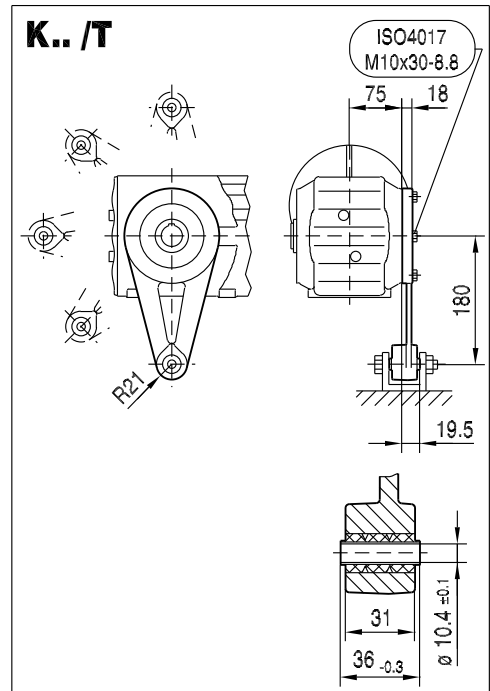
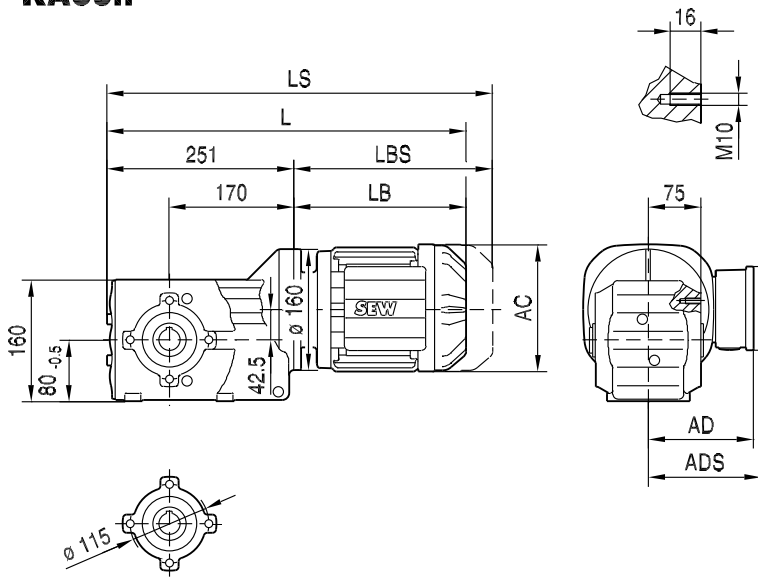
$\phi 35$ H7



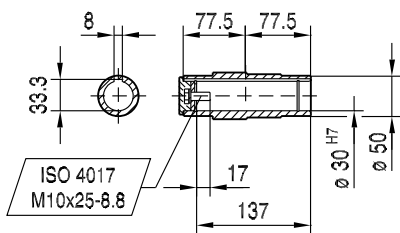
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	436	447	472	526	528	560	556	606	637
LS	491	515	540	607	621	653	650	700	749
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

KA39..

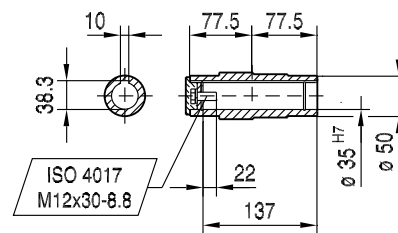
33 023 00 14



∅ 30 H7



∅ 35 H7

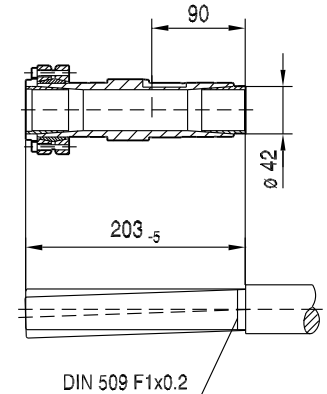
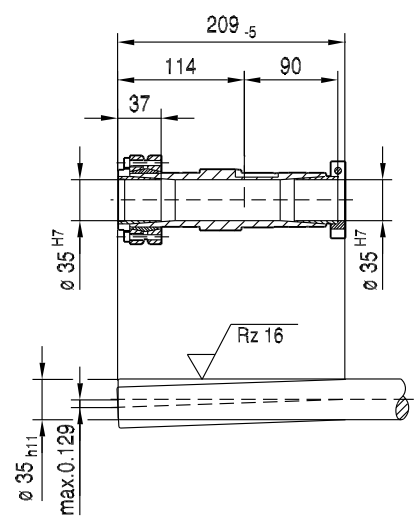
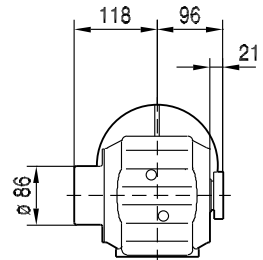
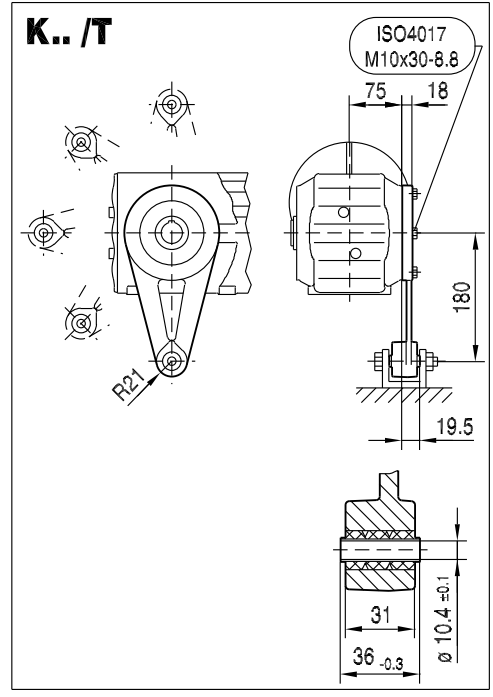
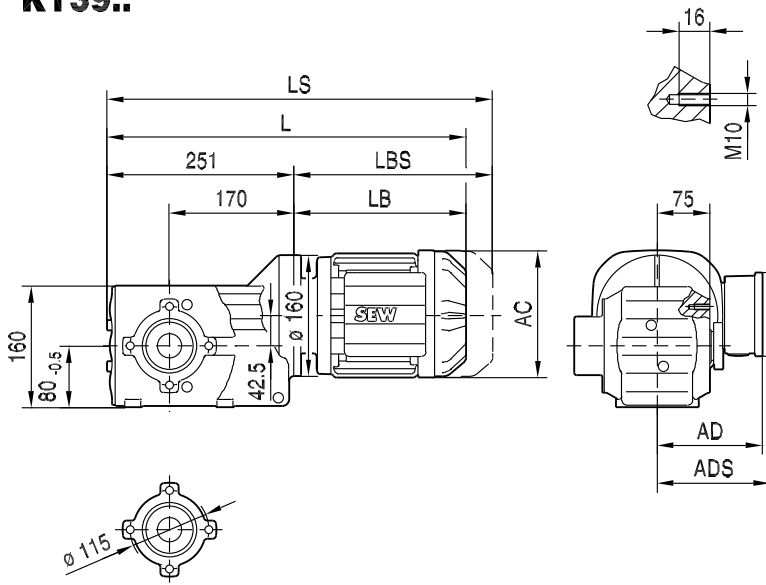


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(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	436	447	472	526	528	560	556	606	637
LS	491	515	540	607	621	653	650	700	749
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

33 024 00 14

KT39..

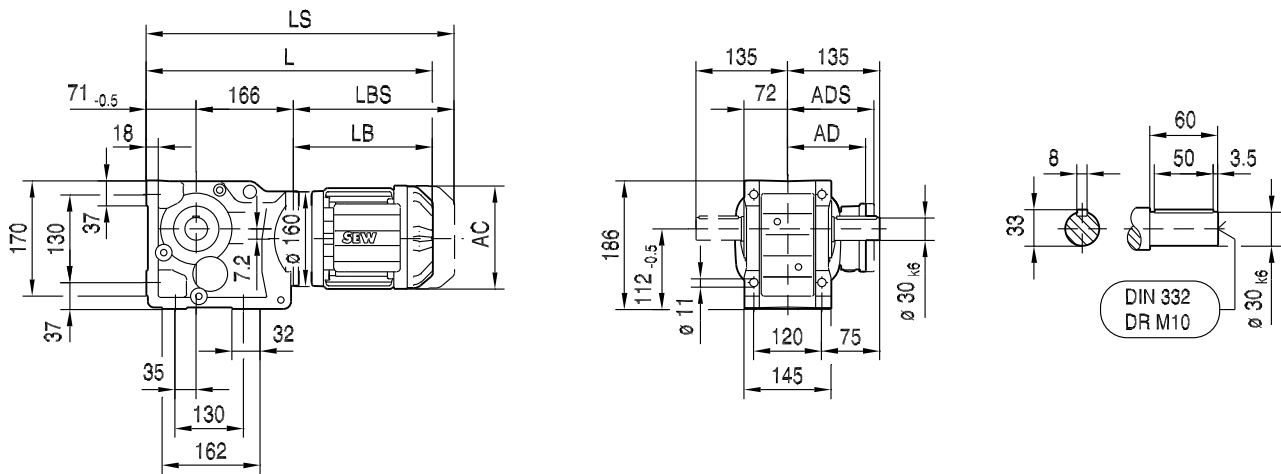


(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	436	447	472	526	528	560	556	606	637
LS	491	515	540	607	621	653	650	700	749
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

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33 042 00 14

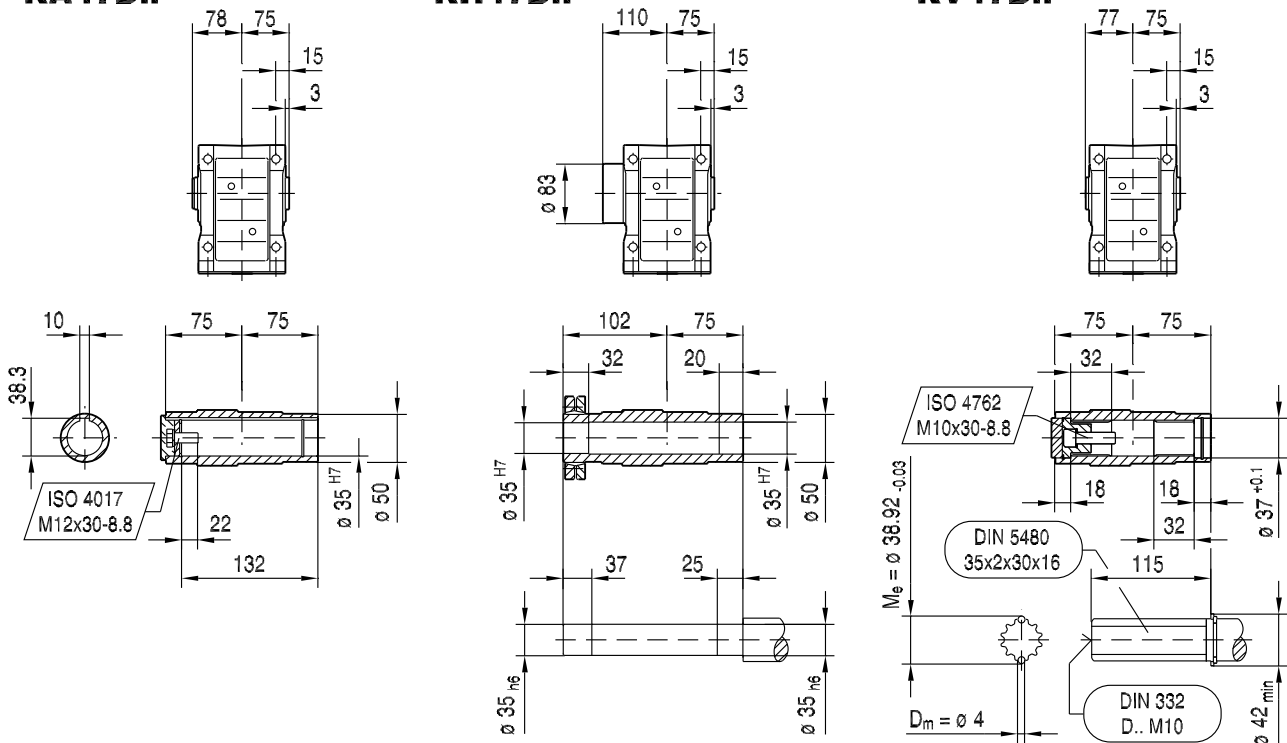
K47..



KA47B..

KH47B..

KV47B..

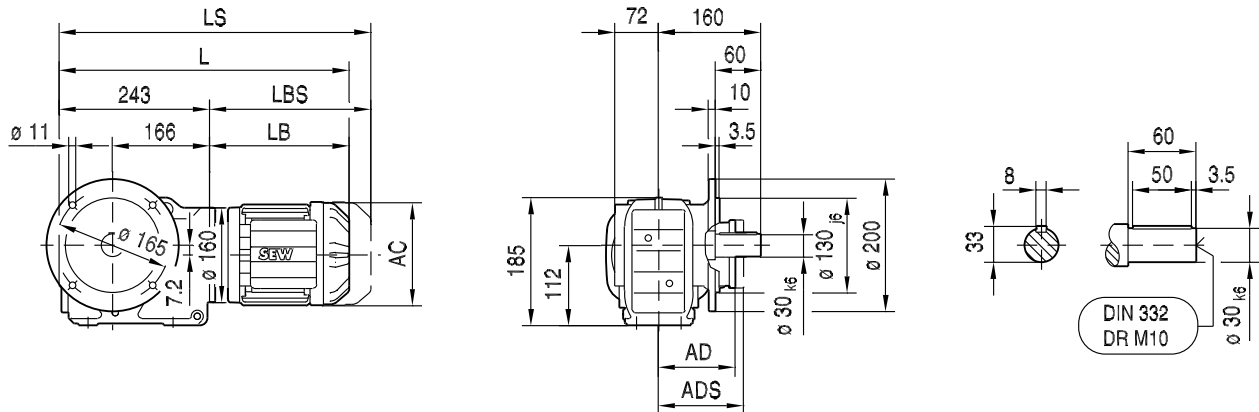


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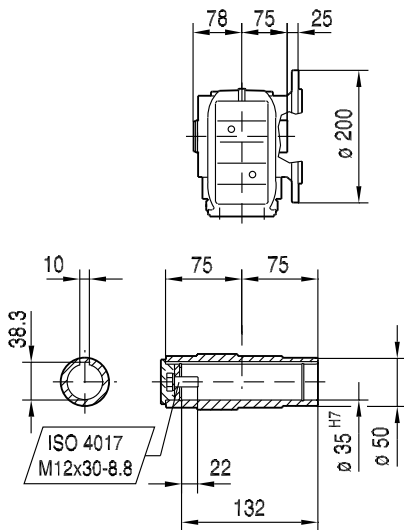
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	422	433	458	512	514	546	542	592
LS	477	501	526	593	607	639	636	686
LB	185	196	221	275	277	309	305	355
LBS	240	264	289	356	370	402	399	449

33 043 00 14

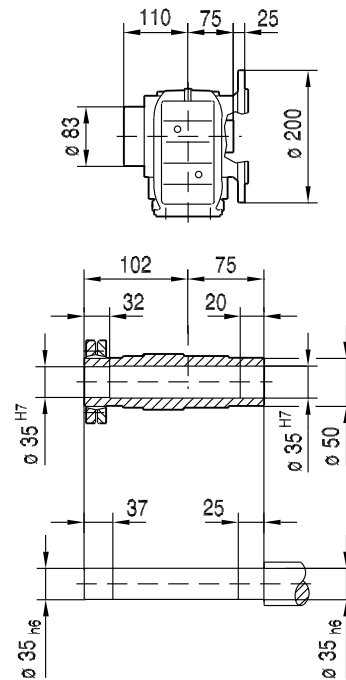
KF47..



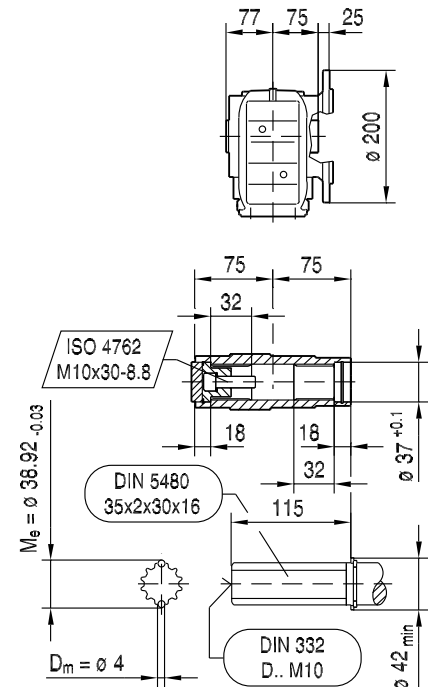
KAF47..



KHF47..



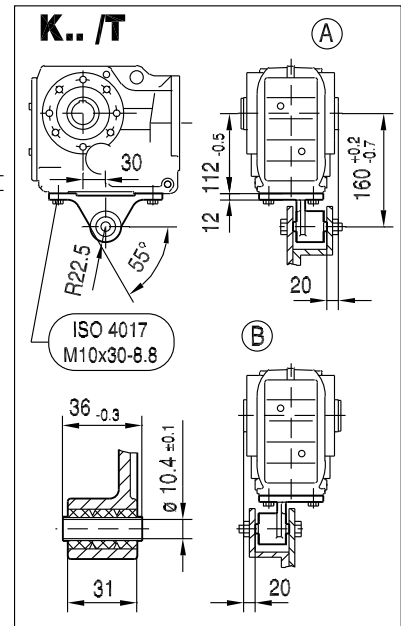
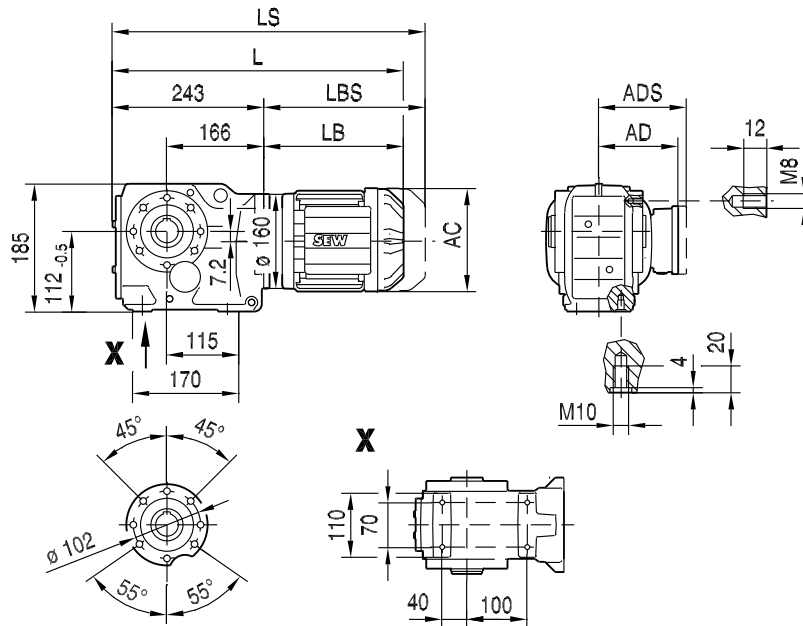
KVF47..



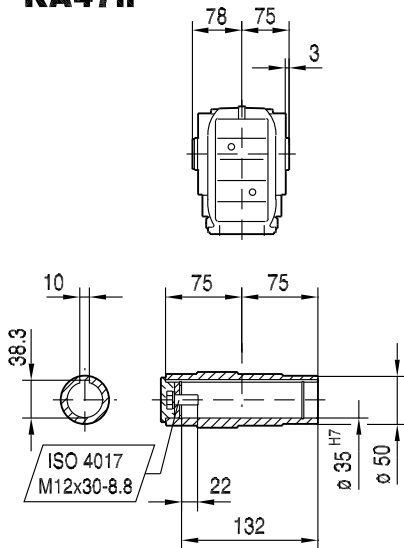
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	428	439	464	518	520	552	548	598
LS	483	507	532	599	613	645	642	692
LB	185	196	221	275	277	309	305	355
LBS	240	264	289	356	370	402	399	449

33 044 00 14

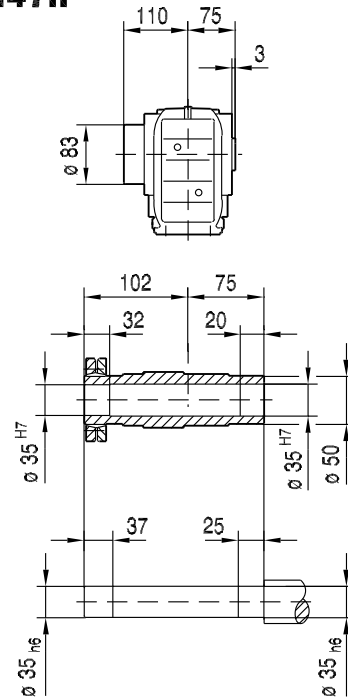
KA47..



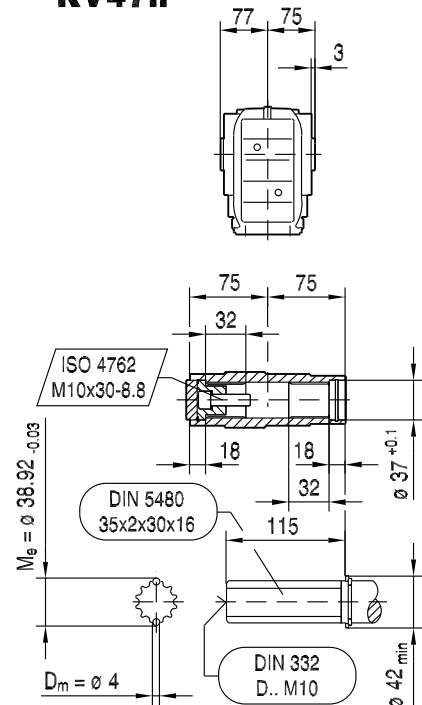
KA47..



KH47..



KV47..

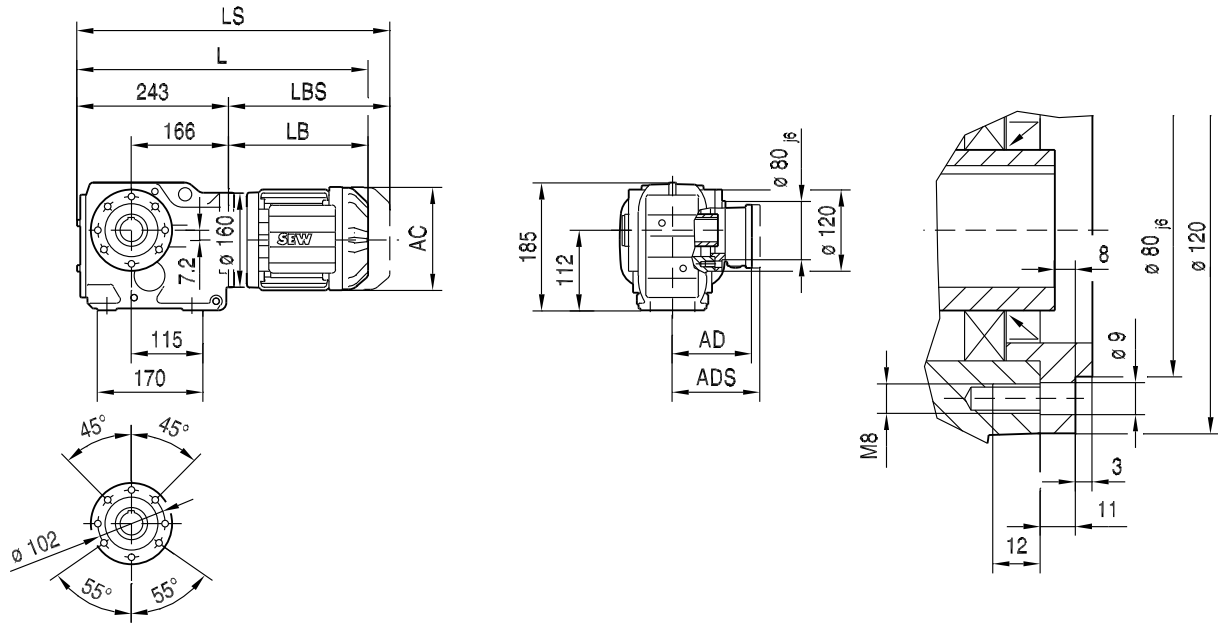


(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	428	439	464	518	520	552	548	598
LS	483	507	532	599	613	645	642	692
LB	185	196	221	275	277	309	305	355
LBS	240	264	289	356	370	402	399	449

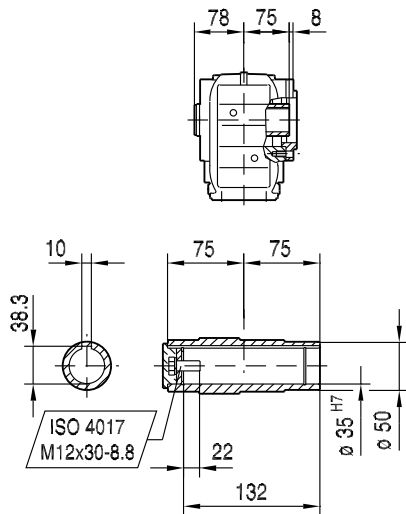
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33 045 00 14

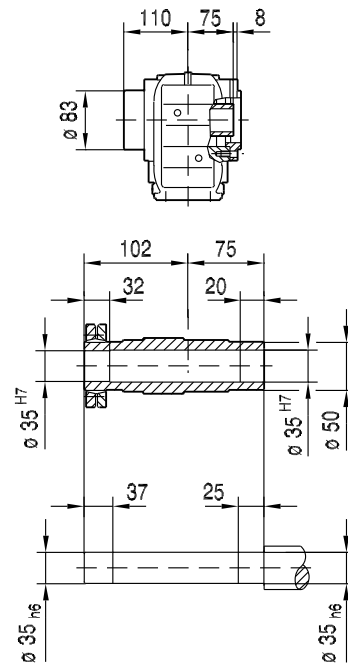
KAZ47..



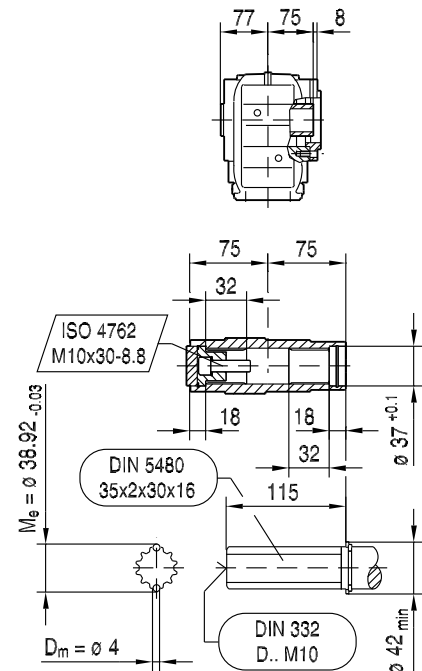
KAZ47..



KHZ47..



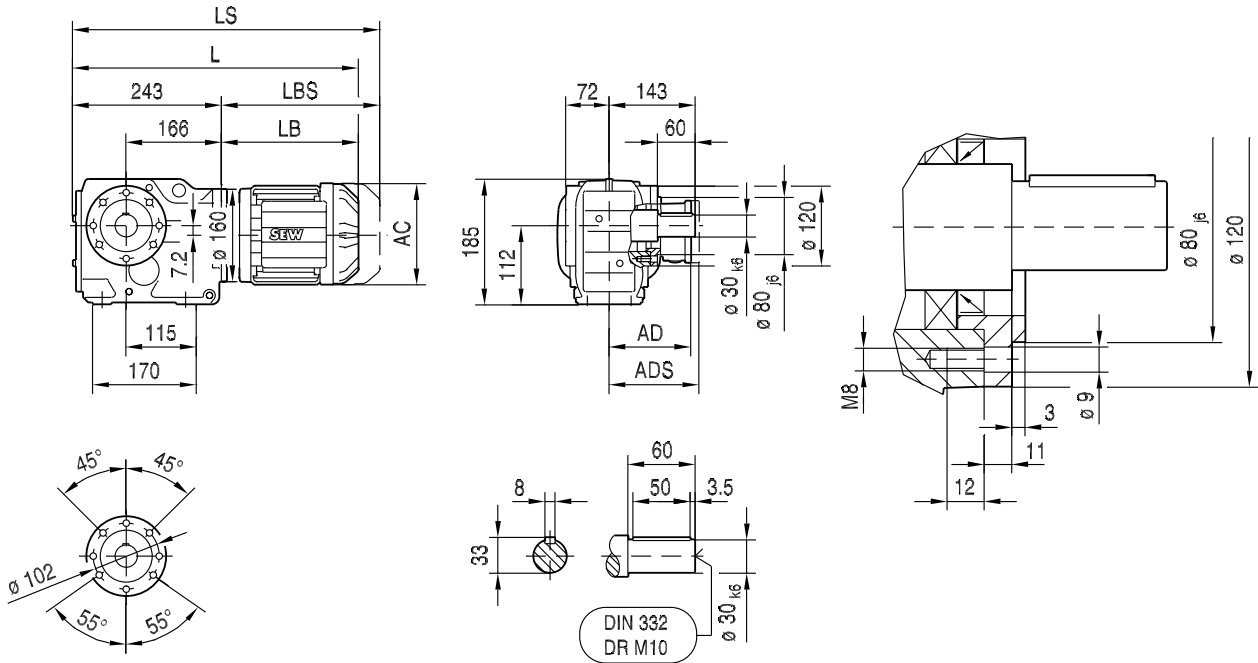
KVZ47..



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	428	439	464	518	520	552	548	598
LS	483	507	532	599	613	645	642	692
LB	185	196	221	275	277	309	305	355
LBS	240	264	289	356	370	402	399	449

KZ47..

33 233 00 15

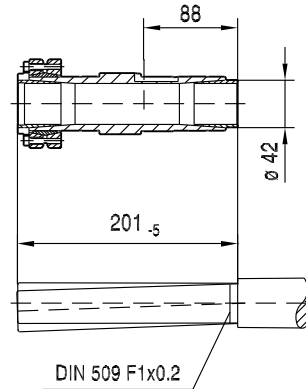
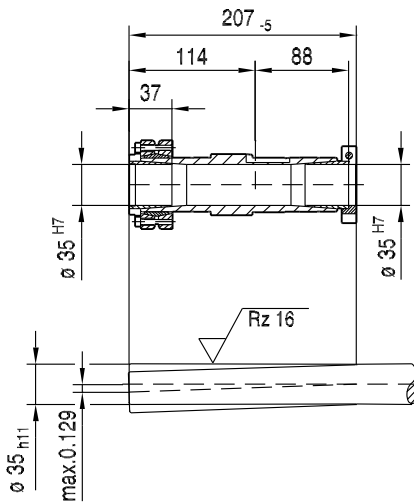
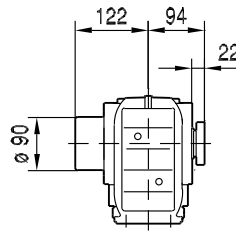
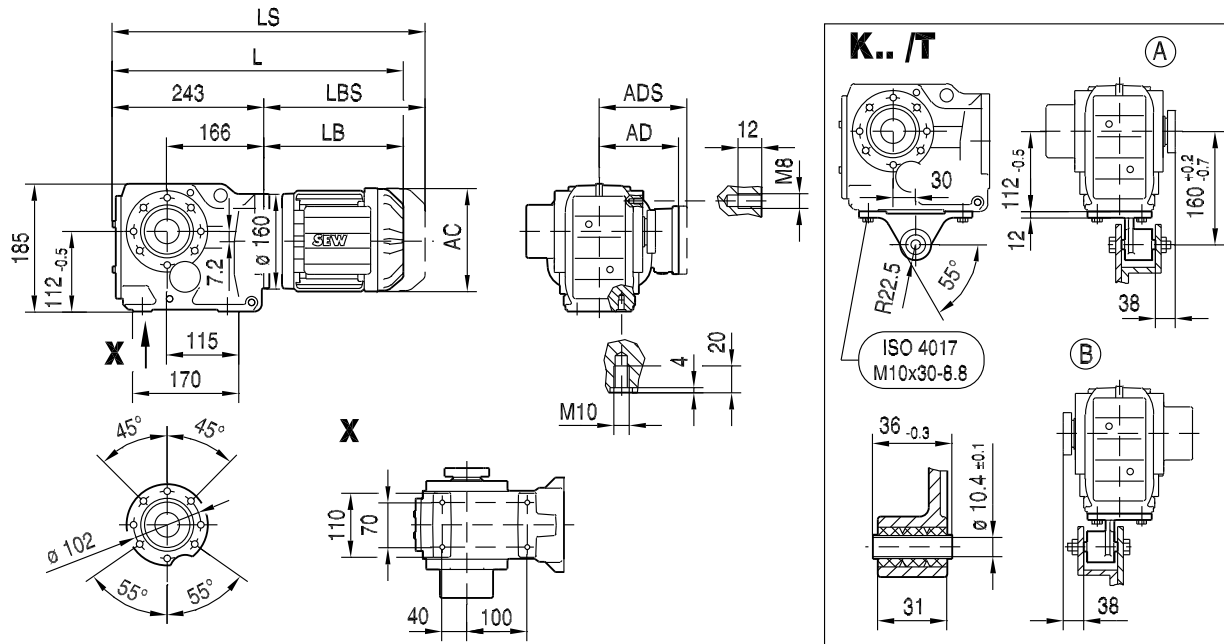


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(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	428	439	464	518	520	552	548	598
LS	483	507	532	599	613	645	642	692
LB	185	196	221	275	277	309	305	355
LBS	240	264	289	356	370	402	399	449

33 046 00 14

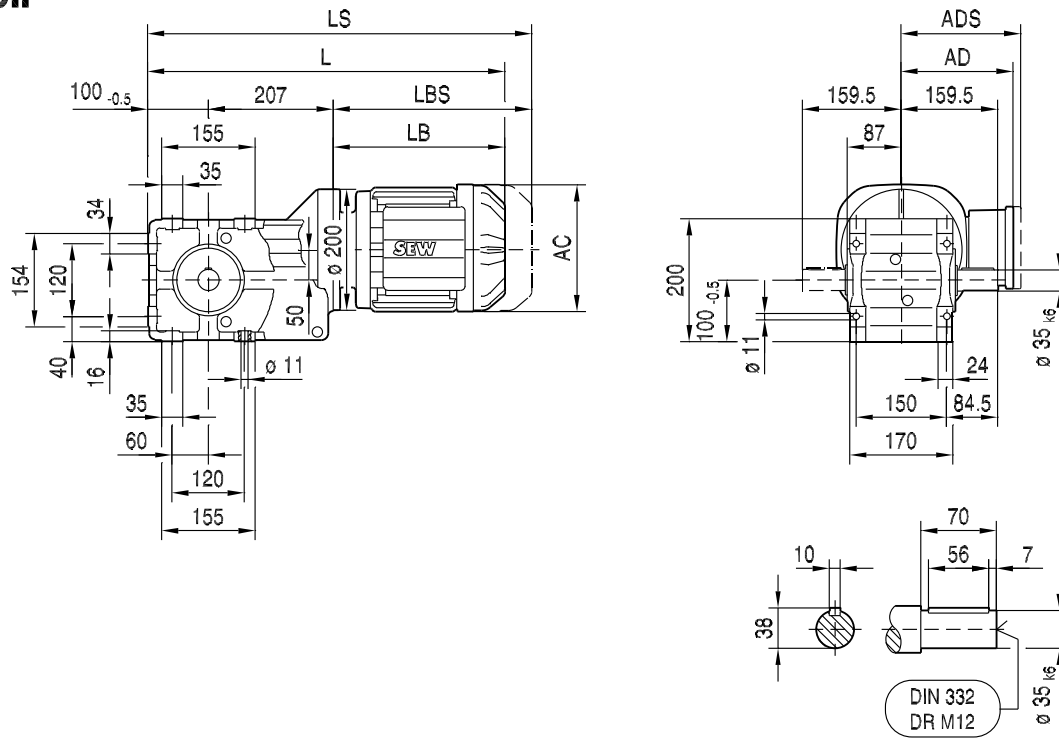
KT47..



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	428	439	464	518	520	552	548	598
LS	483	507	532	599	613	645	642	692
LB	185	196	221	275	277	309	305	355
LBS	240	264	289	356	370	402	399	449

33 025 00 14

K49..



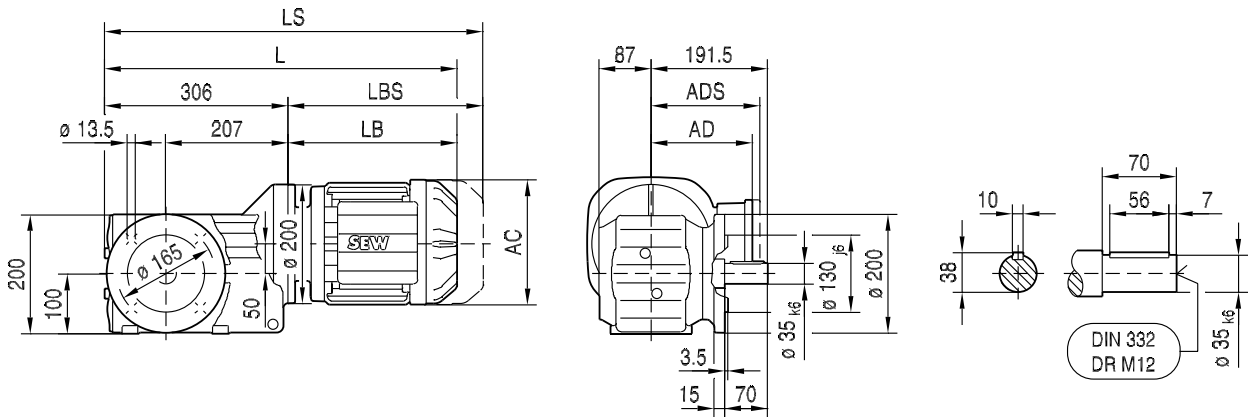
10

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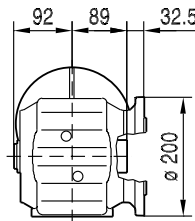
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M
AC	132	139	139	156	179	179	197	197	221	221	261
AD	105	119	119	128	140	140	157	157	170	170	228
ADS	105	129	129	139	150	150	158	158	172	172	228
L	485	496	521	575	577	609	605	655	686	736	754
LS	540	564	589	656	670	702	699	749	798	848	892
LB	178	189	214	268	270	302	298	348	379	429	447
LBS	233	257	282	349	363	395	392	442	491	541	585

33 026 01 14

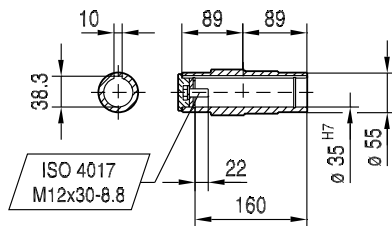
KF49..



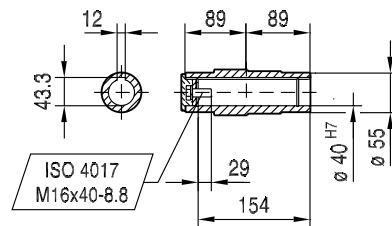
KAF49..



$\phi 35 H7$

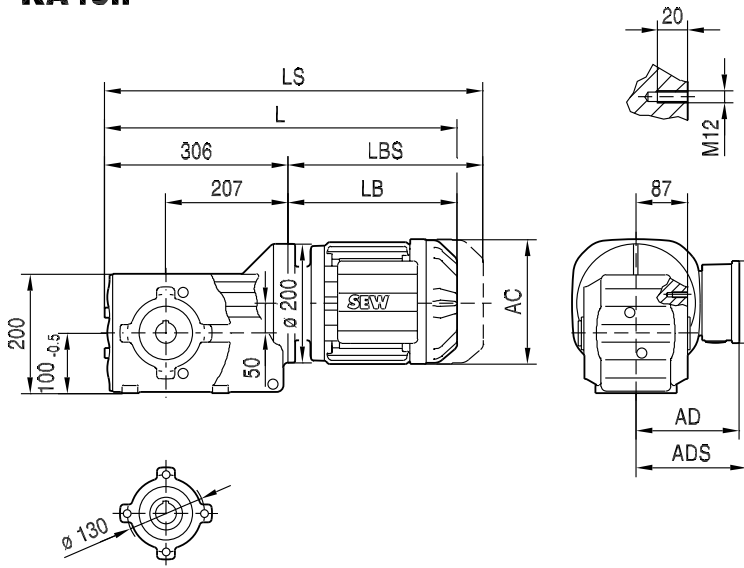


$\phi 40 H7$

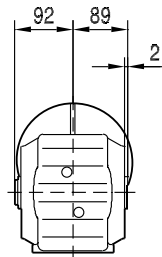
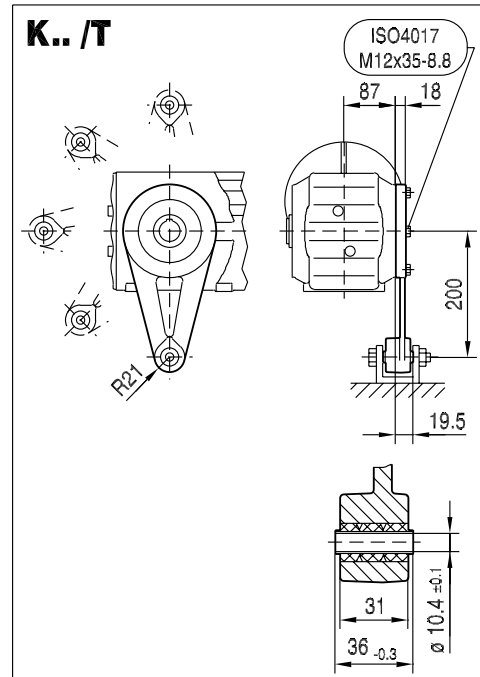


(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M
AC	132	139	139	156	179	179	197	197	221	221	261
AD	105	119	119	128	140	140	157	157	170	170	228
ADS	105	129	129	139	150	150	158	158	172	172	228
L	484	495	520	574	576	608	604	654	685	735	753
LS	539	563	588	655	669	701	698	748	797	847	891
LB	178	189	214	268	270	302	298	348	379	429	447
LBS	233	257	282	349	363	395	392	442	491	541	585

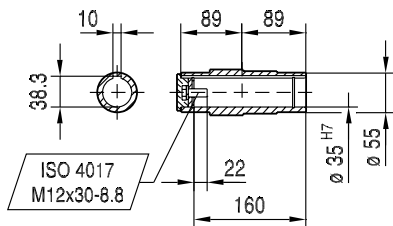
KA49..



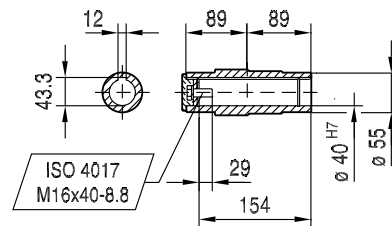
33 027 01 14



∅ 35 H7



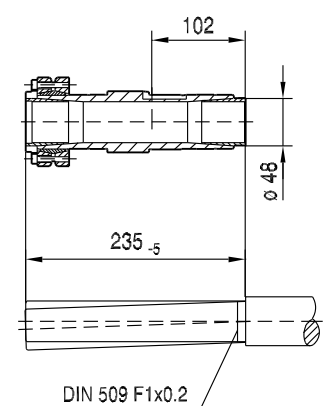
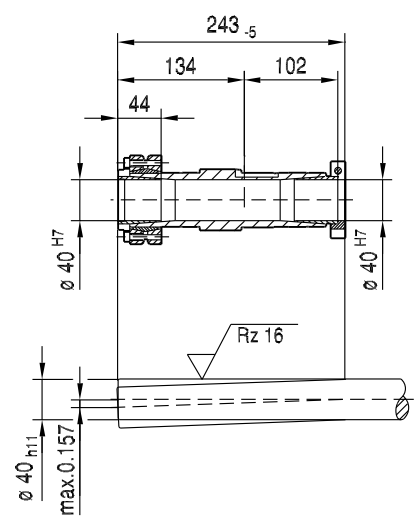
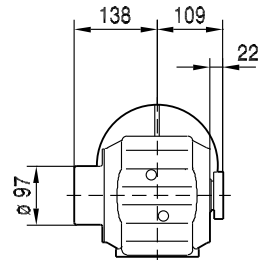
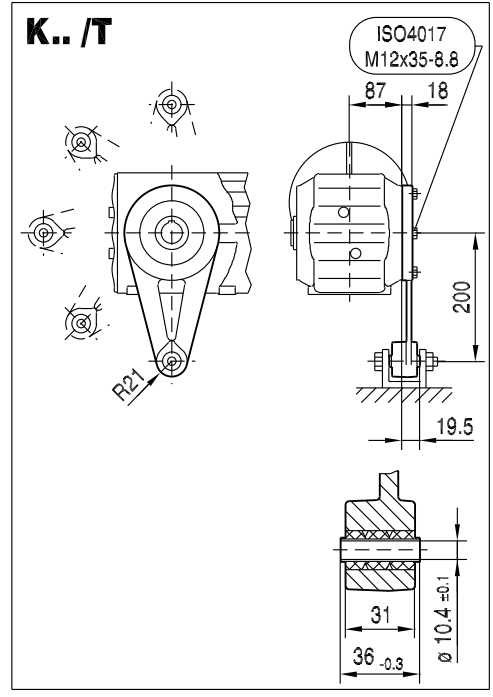
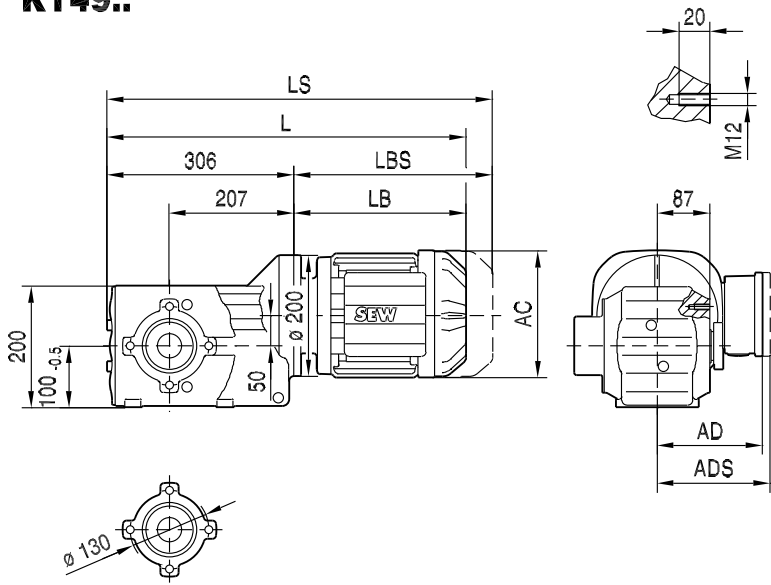
∅ 40 H7



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M
AC	132	139	139	156	179	179	197	197	221	221	261
AD	105	119	119	128	140	140	157	157	170	170	228
ADS	105	129	129	139	150	150	158	158	172	172	228
L	484	495	520	574	576	608	604	654	685	735	753
LS	539	563	588	655	669	701	698	748	797	847	891
LB	178	189	214	268	270	302	298	348	379	429	447
LBS	233	257	282	349	363	395	392	442	491	541	585

33 028 00 14

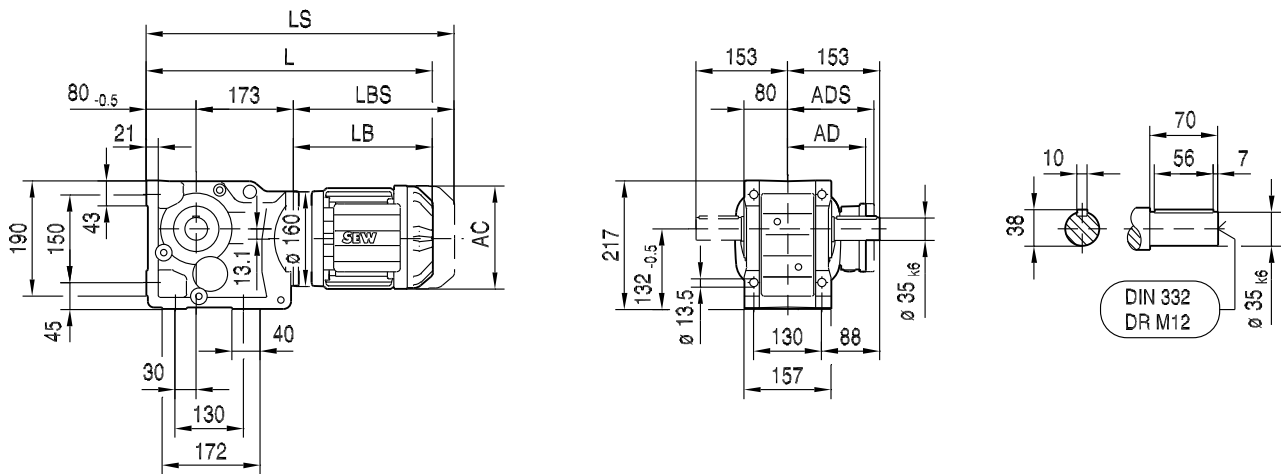
KT49..



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M
AC	132	139	139	156	179	179	197	197	221	221	261
AD	105	119	119	128	140	140	157	157	170	170	228
ADS	105	129	129	139	150	150	158	158	172	172	228
L	484	495	520	574	576	608	604	654	685	735	753
LS	539	563	588	655	669	701	698	748	797	847	891
LB	178	189	214	268	270	302	298	348	379	429	447
LBS	233	257	282	349	363	395	392	442	491	541	585

33 047 00 14

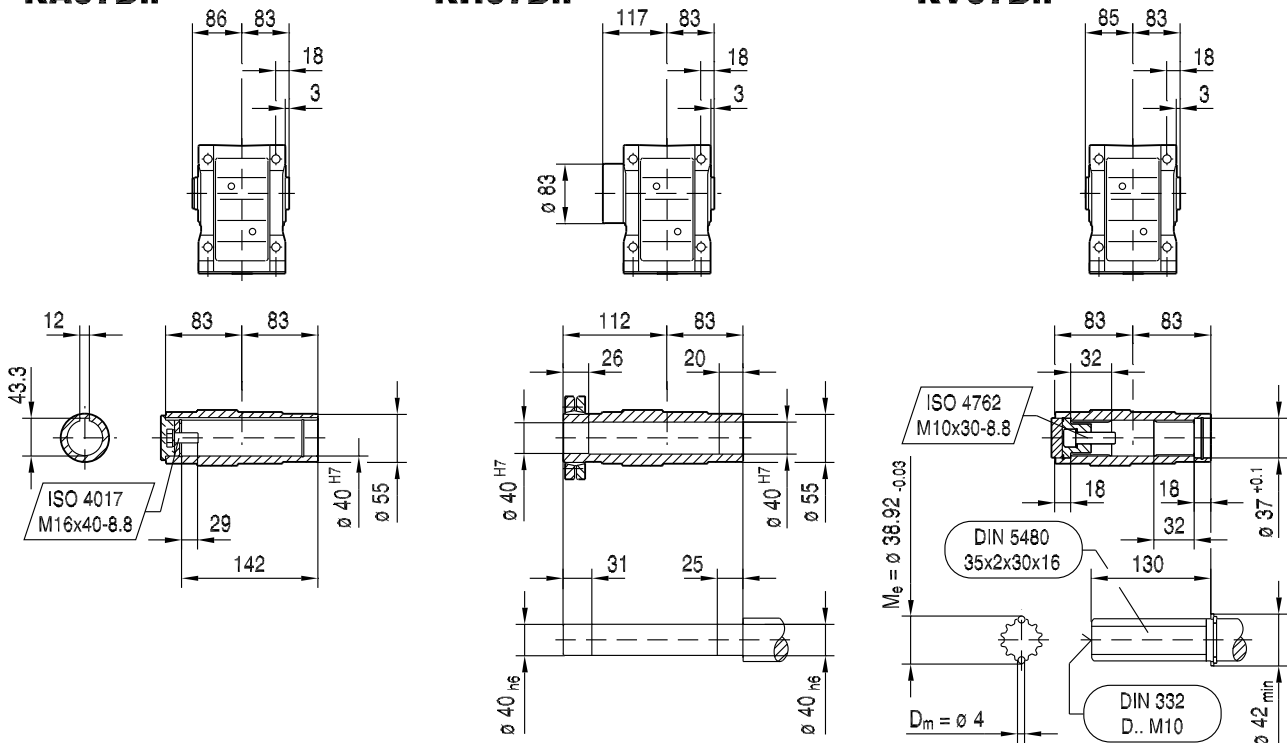
K57..



KA57B..

KH57B..

KV57B..

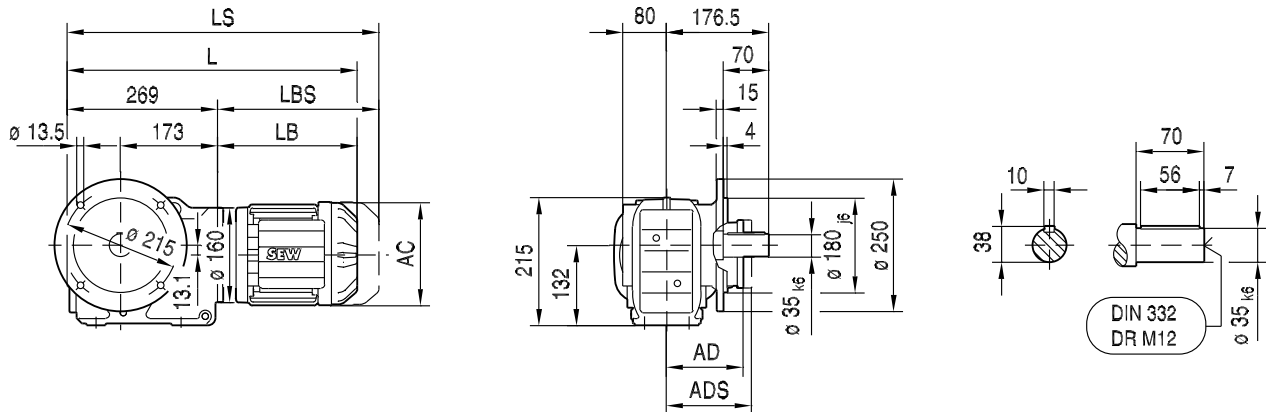


(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	438	449	474	528	530	562	558	608	639
LS	493	517	542	609	623	655	652	702	751
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

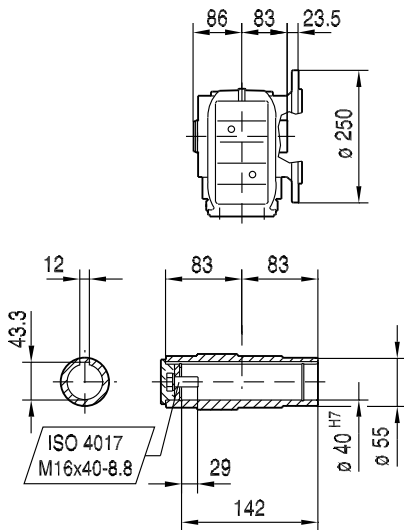
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33 048 00 14

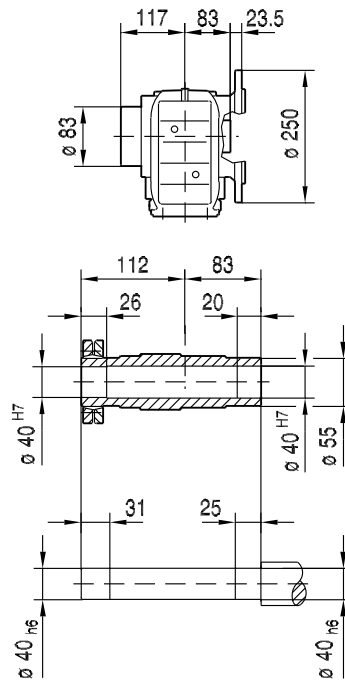
KF57..



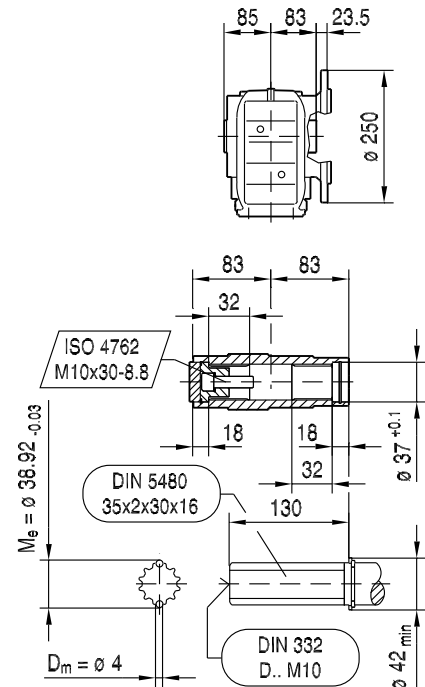
KAF57..



KHF57..



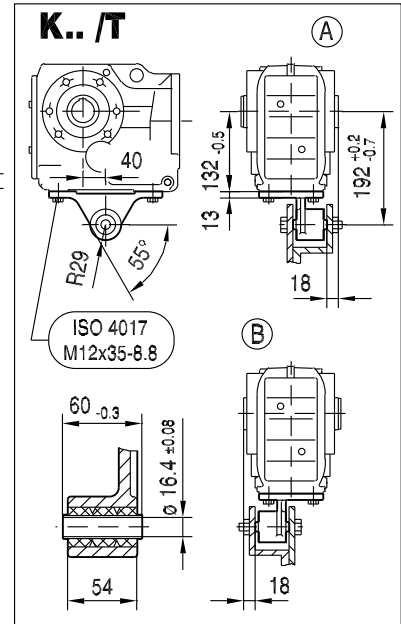
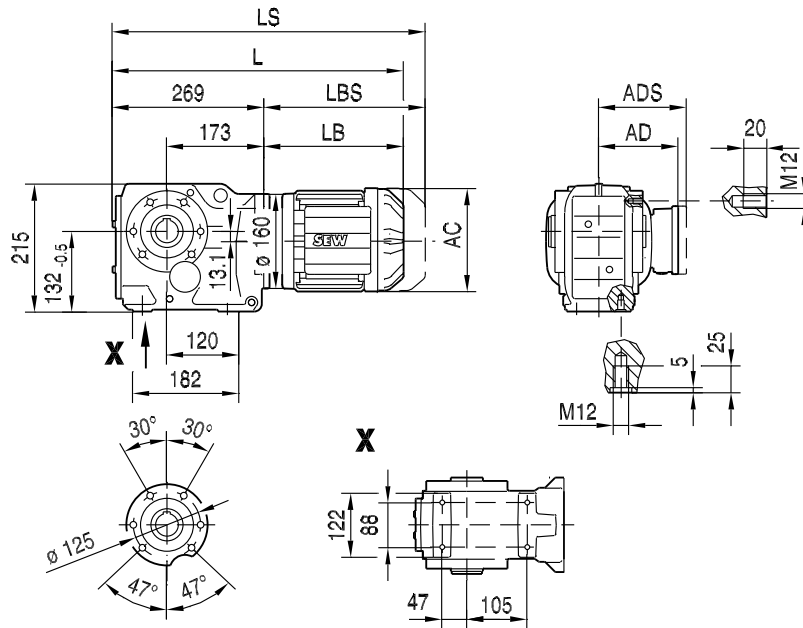
KVF57..



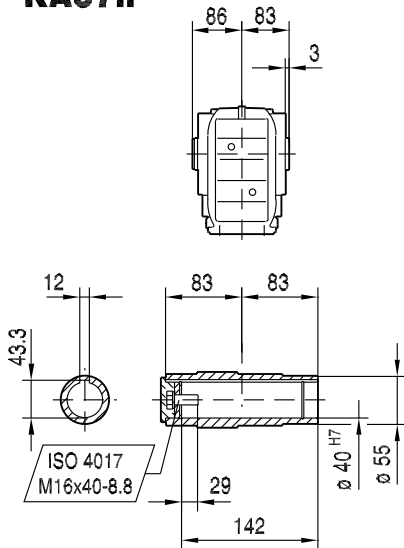
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	454	465	490	544	546	578	574	624	655
LS	509	533	558	625	639	671	668	718	767
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

33 049 00 14

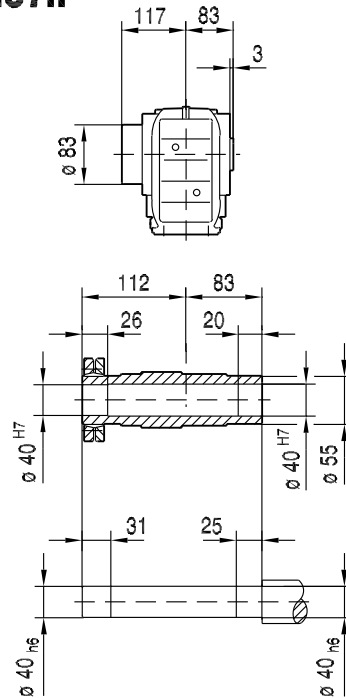
KA57..



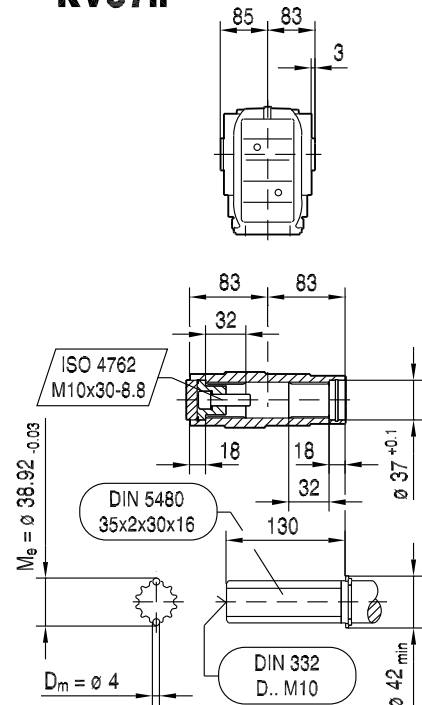
KA57..



KH57..



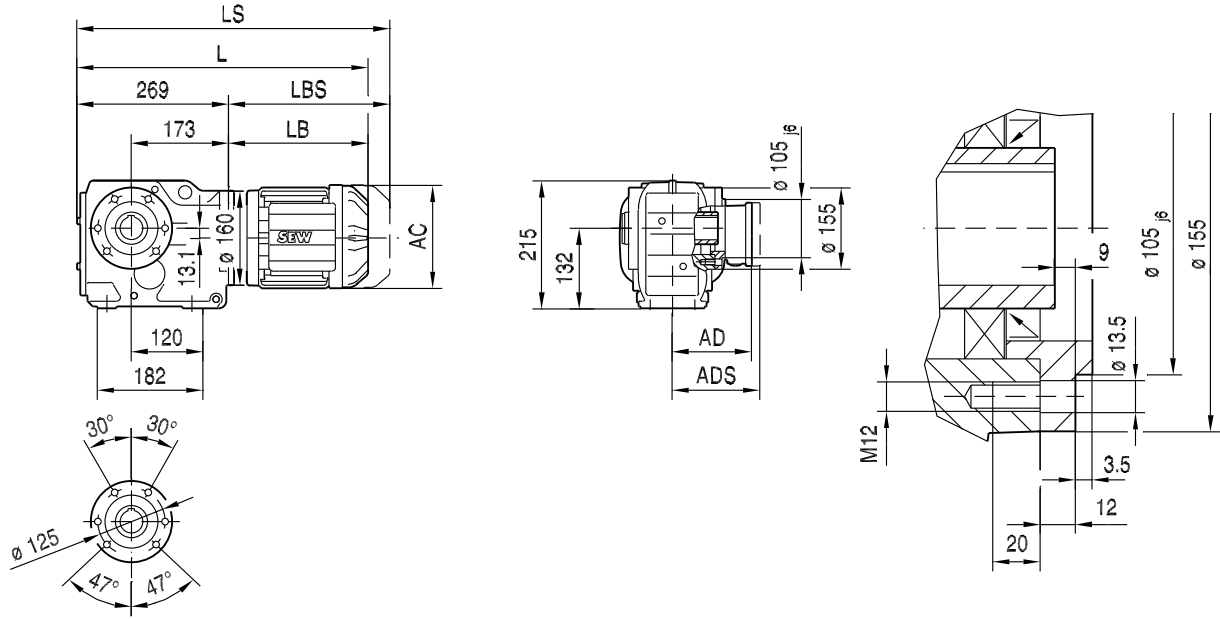
KV57..



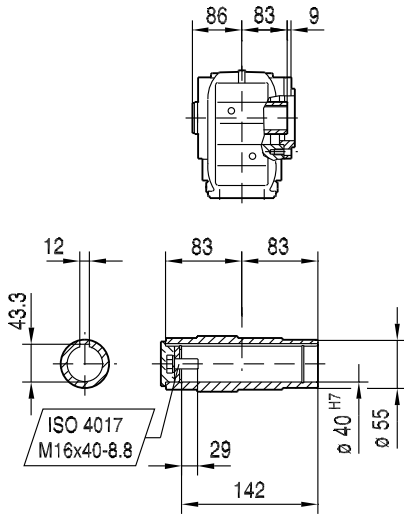
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	454	465	490	544	546	578	574	624	655
LS	509	533	558	625	639	671	668	718	767
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

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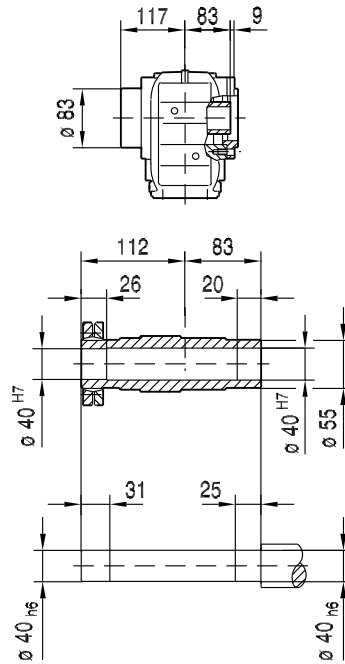
KAZ57..



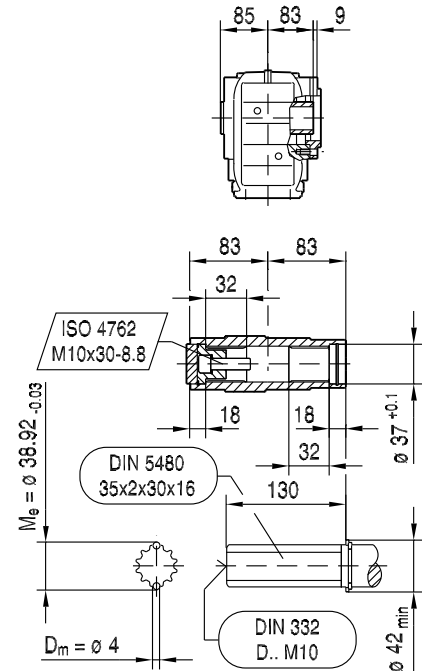
KAZ57..



KHZ57..



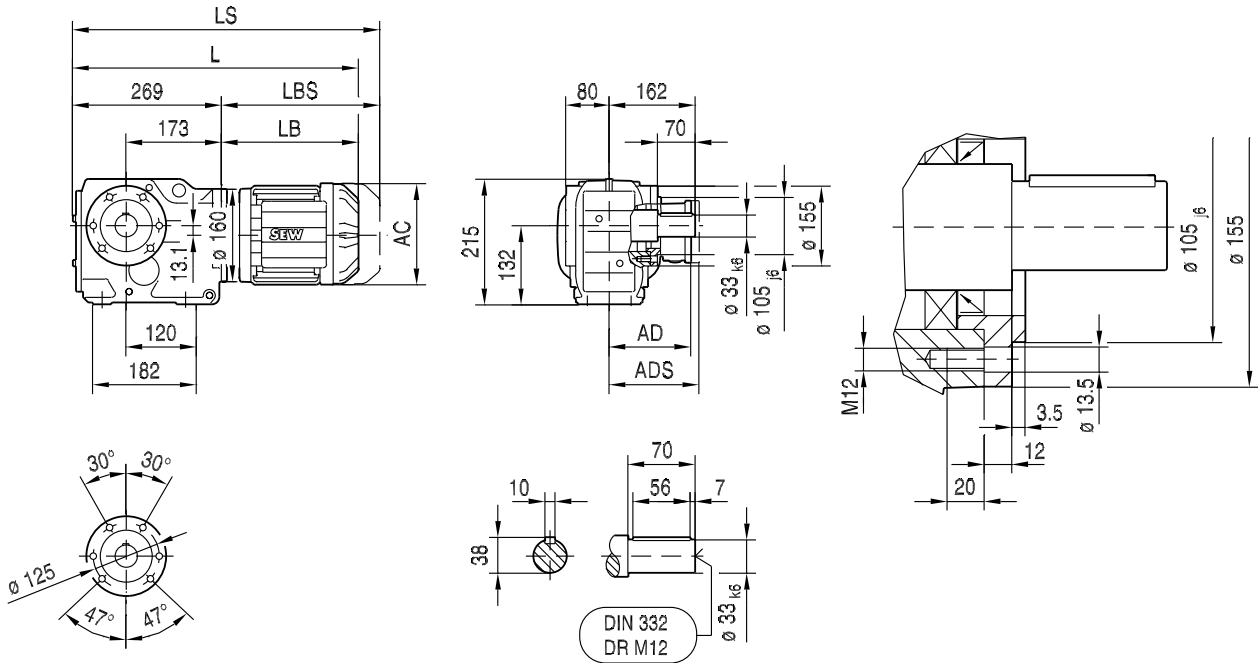
KVZ57..



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	454	465	490	544	546	578	574	624	655
LS	509	533	558	625	639	671	668	718	767
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

KZ57..

33 234 00 15



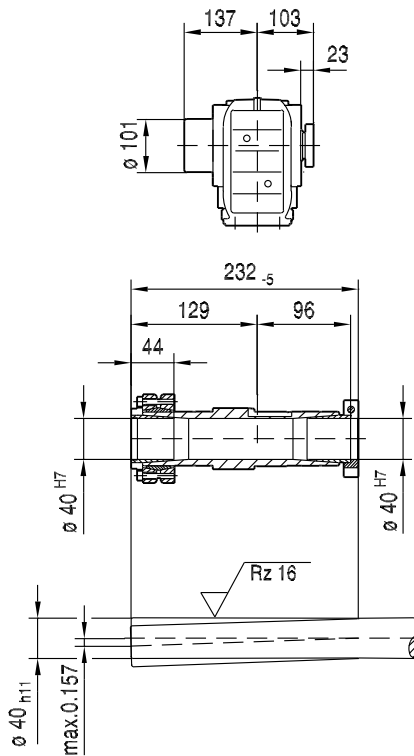
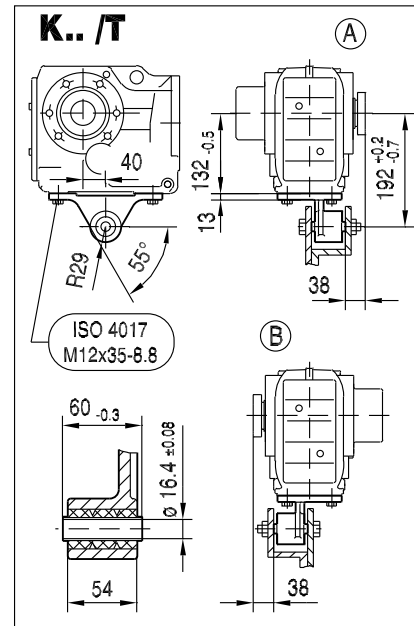
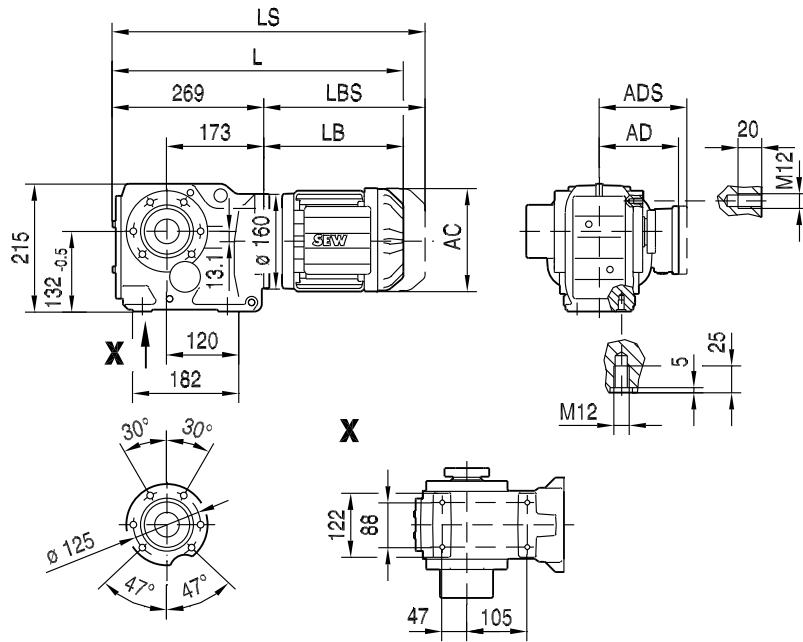
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(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	454	465	490	544	546	578	574	624	655
LS	509	533	558	625	639	671	668	718	767
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

33 051 00 14

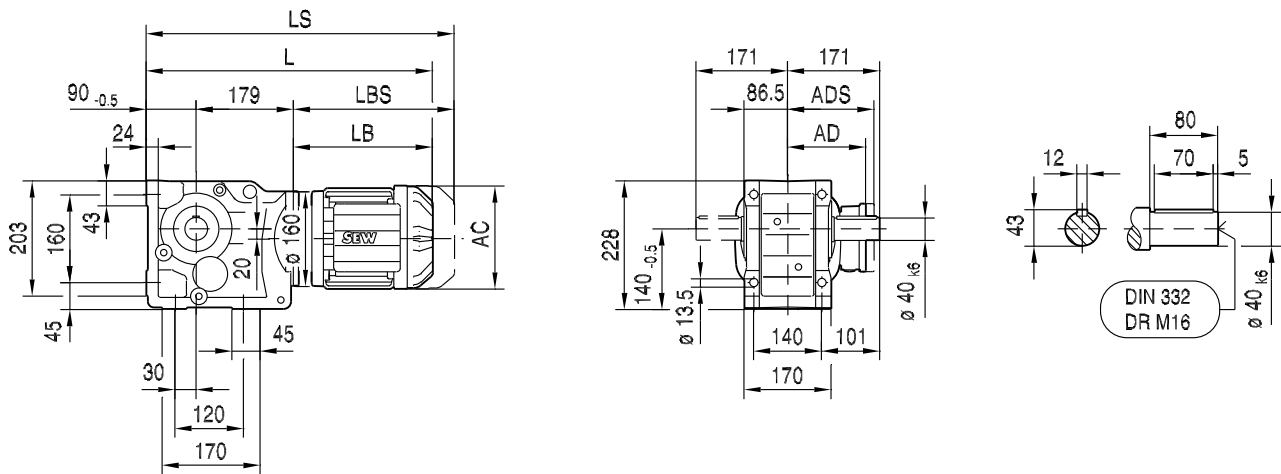
KT57..



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	454	465	490	544	546	578	574	624	655
LS	509	533	558	625	639	671	668	718	767
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

33 052 00 14

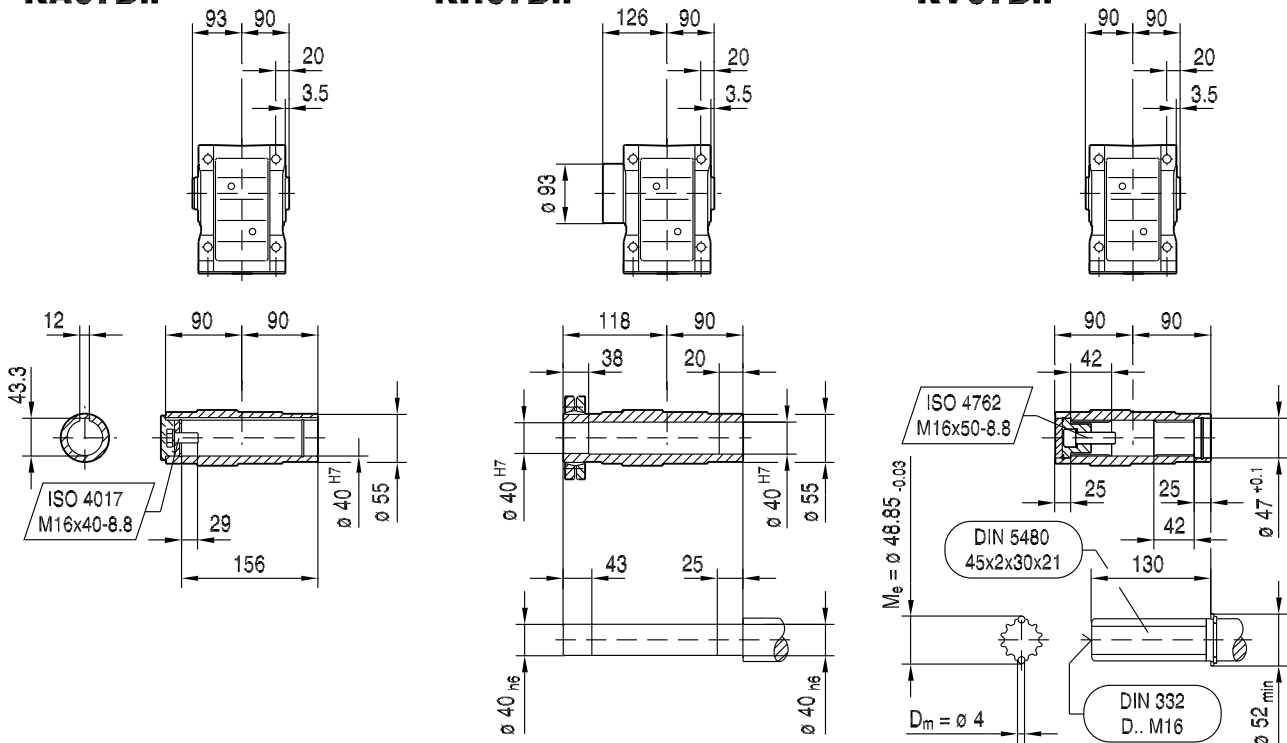
K67..



KA67B..

KH67B..

KV67B..

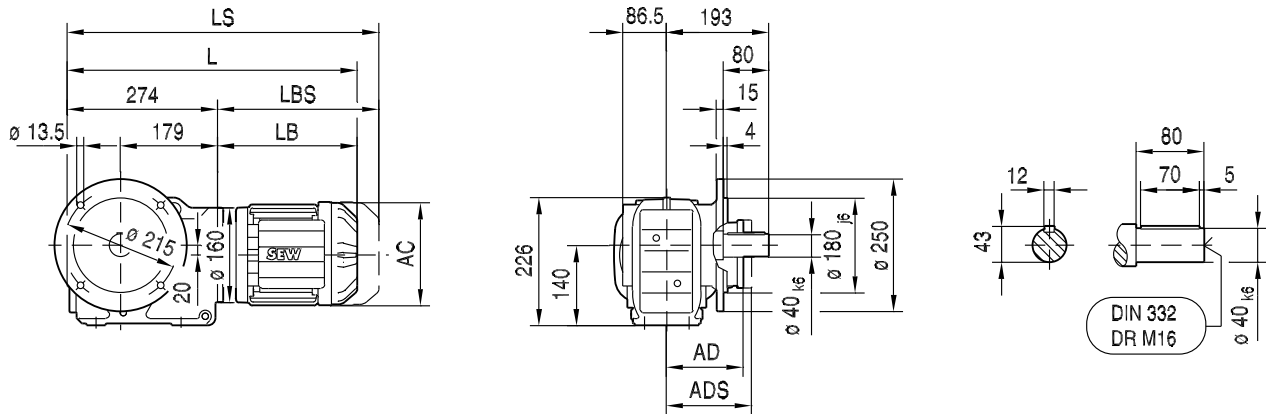


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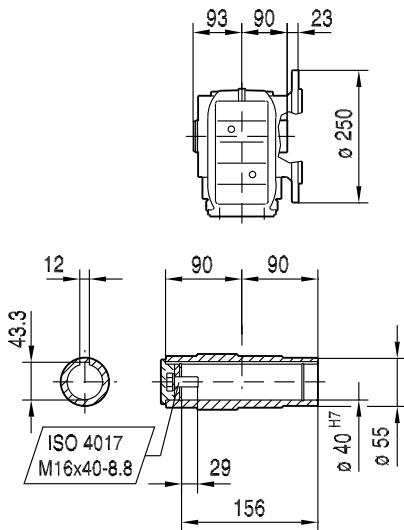
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	454	465	490	544	546	578	574	624	655	709
LS	509	533	558	625	639	671	668	718	767	821
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

33 053 00 14

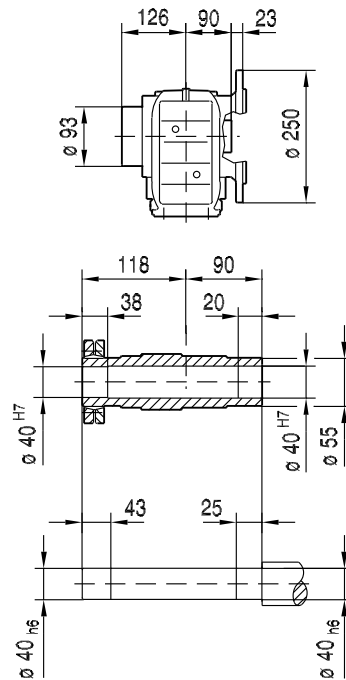
KF67..



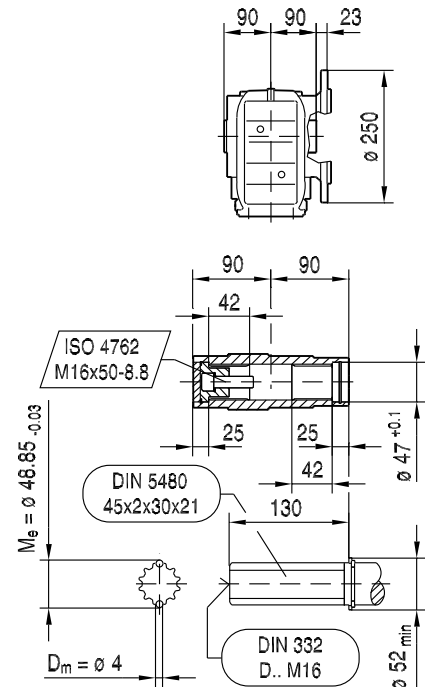
KAF67..



KHF67..



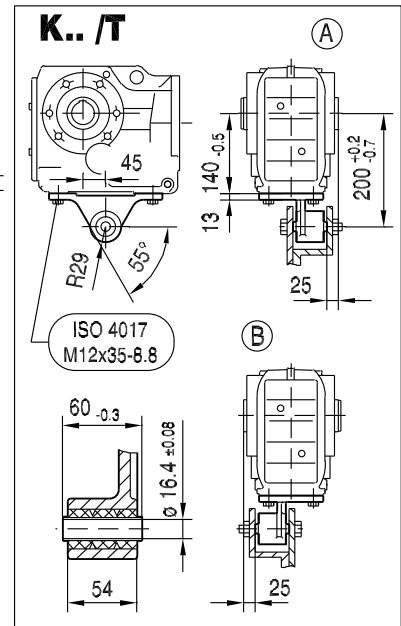
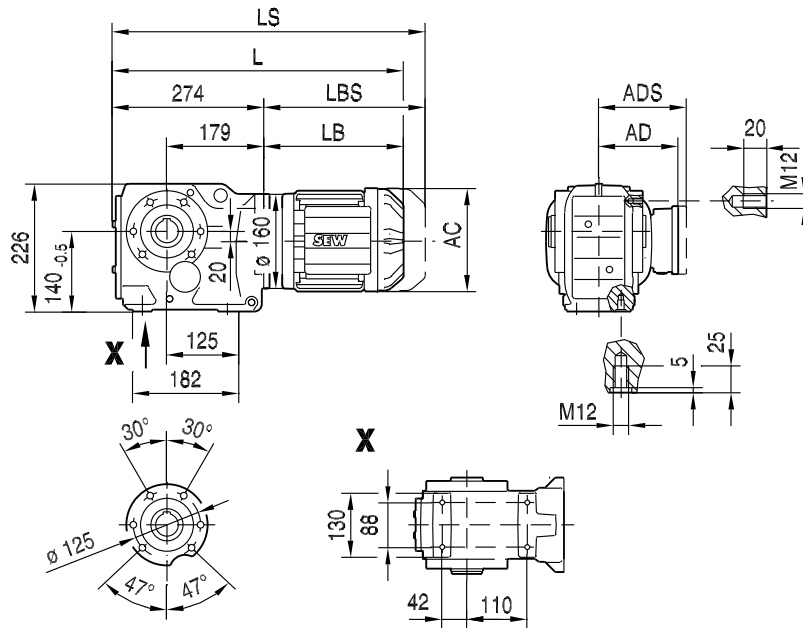
KVF67..



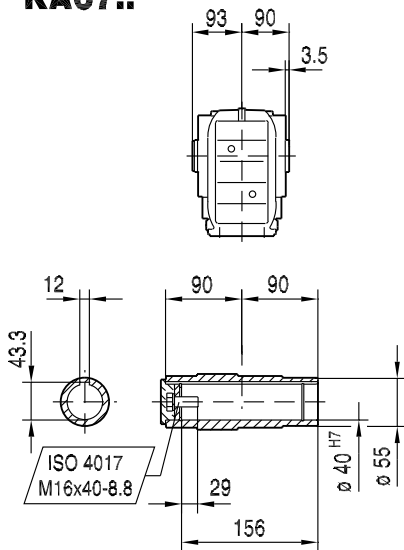
(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	459	470	495	549	551	583	579	629	660	714
LS	514	538	563	630	644	676	673	723	772	826
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

33 054 00 14

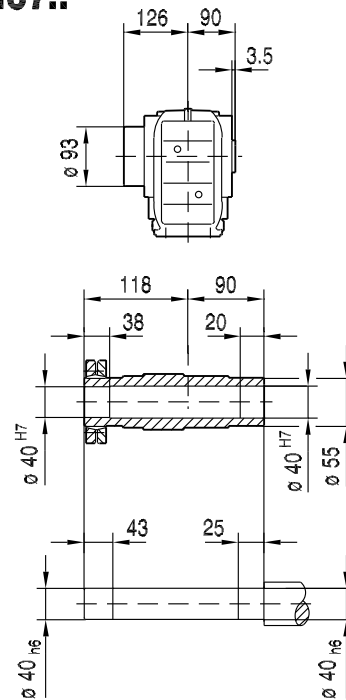
KA67..



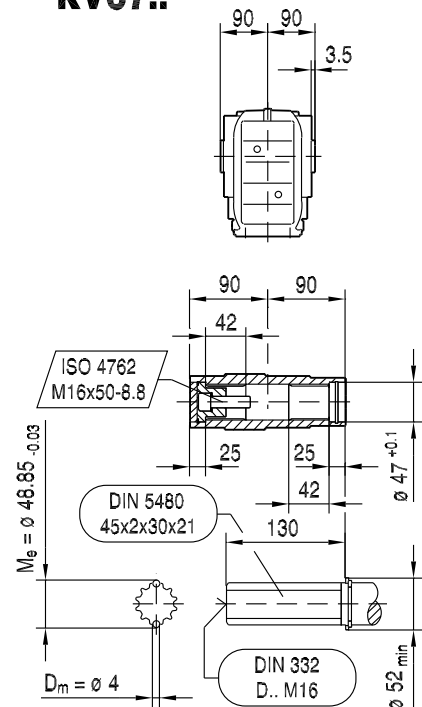
KA67..



KH67..



KV67..

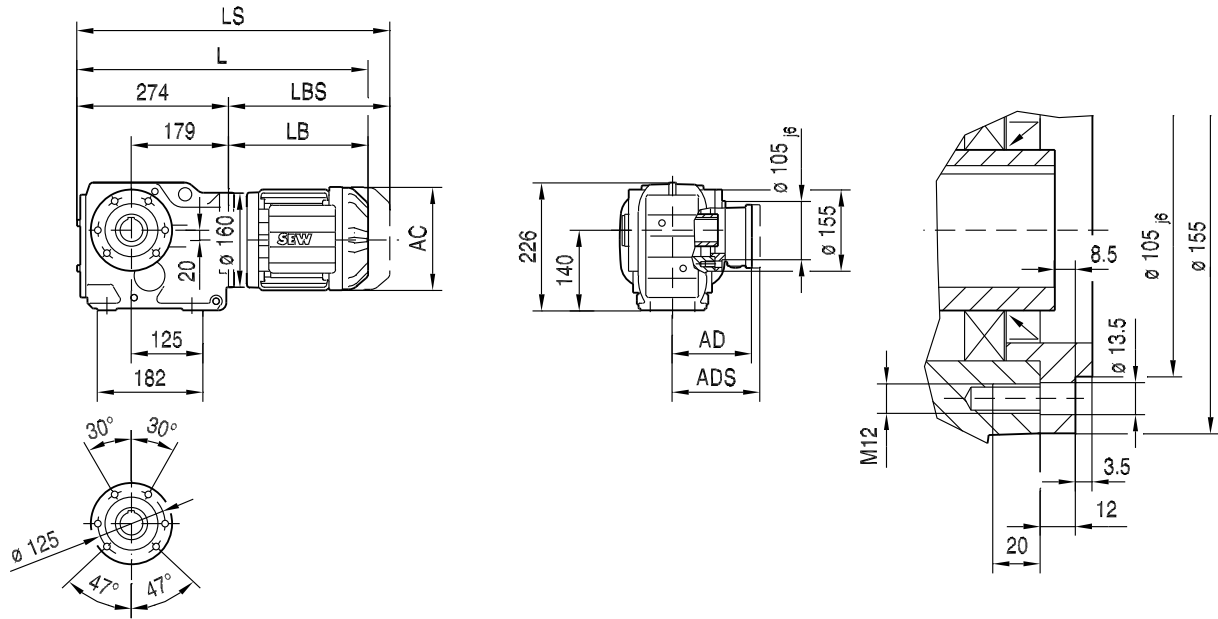


(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	459	470	495	549	551	583	579	629	660	714
LS	514	538	563	630	644	676	673	723	772	826
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

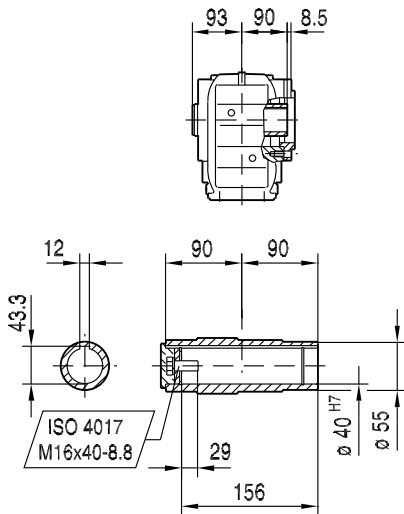
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33 055 00 14

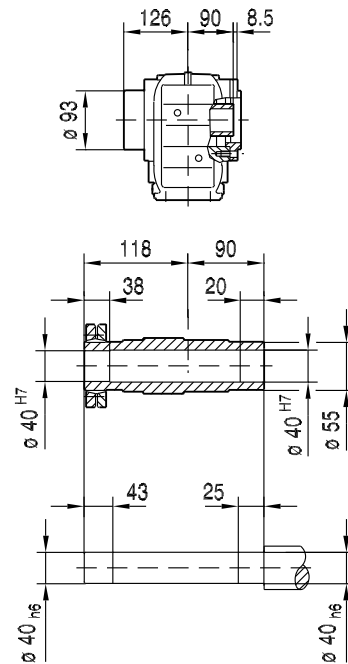
KAZ67..



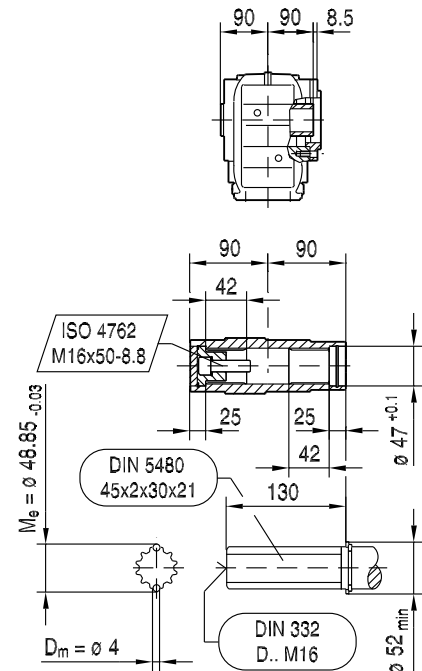
KAZ67..



KHZ67..



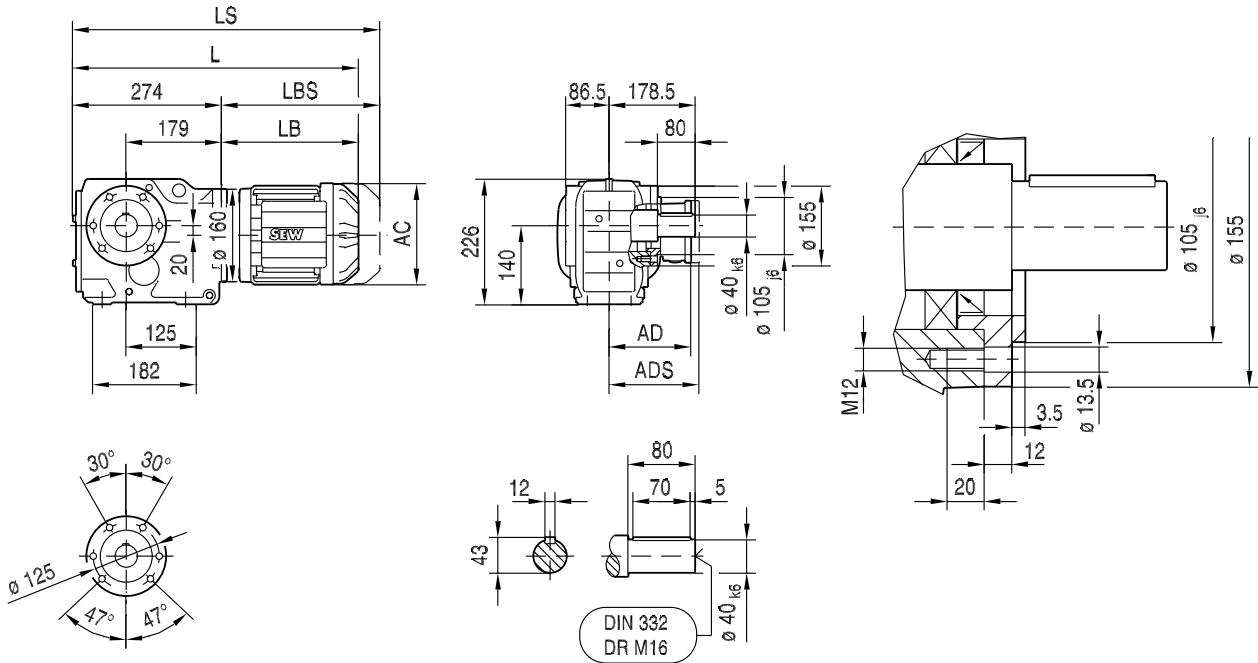
KVZ67..



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	459	470	495	549	551	583	579	629	660	714
LS	514	538	563	630	644	676	673	723	772	826
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

KZ67..

33 235 00 15



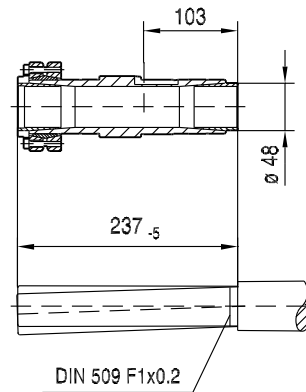
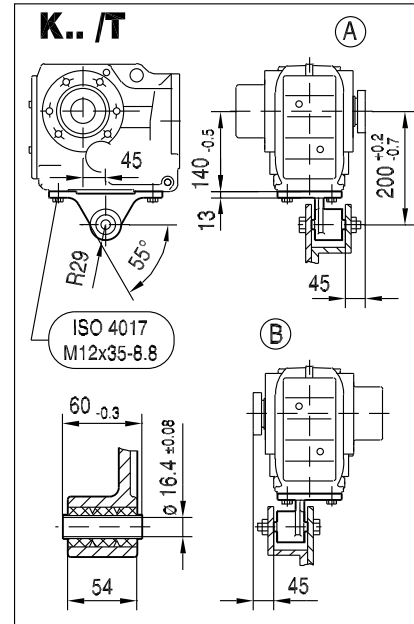
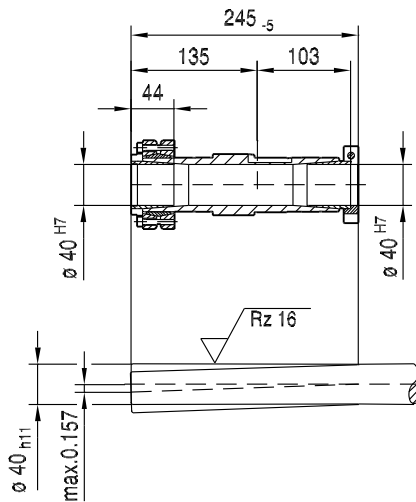
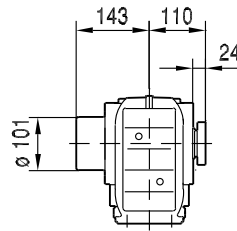
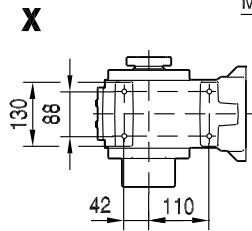
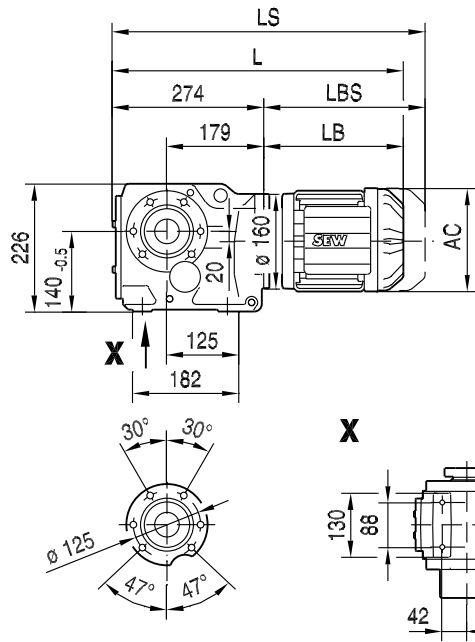
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(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	459	470	495	549	551	583	579	629	660	714
LS	514	538	563	630	644	676	673	723	772	826
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

33 056 00 14

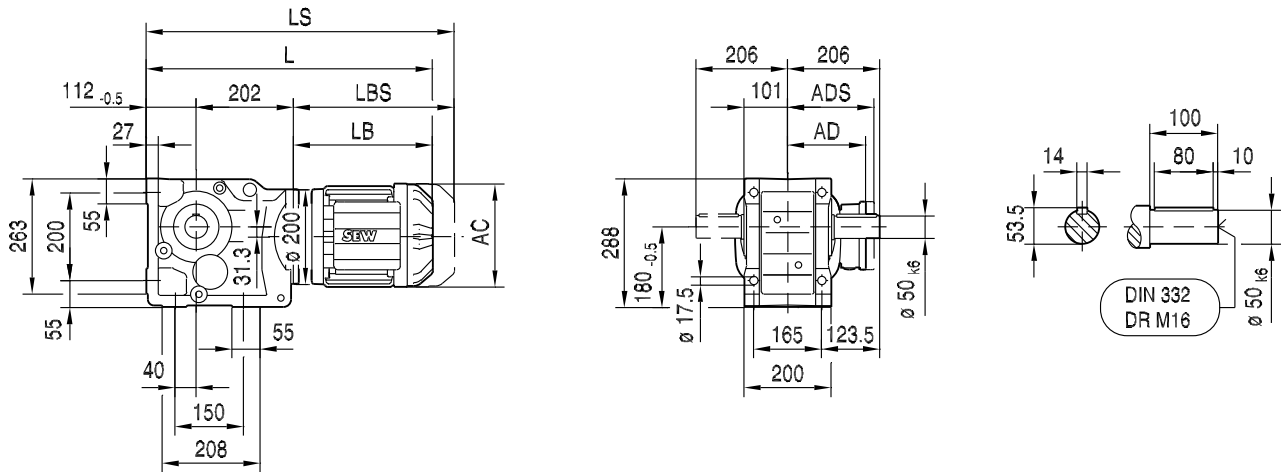
KT67..



(→ 155)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	459	470	495	549	551	583	579	629	660	714
LS	514	538	563	630	644	676	673	723	772	826
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

33 057 00 14

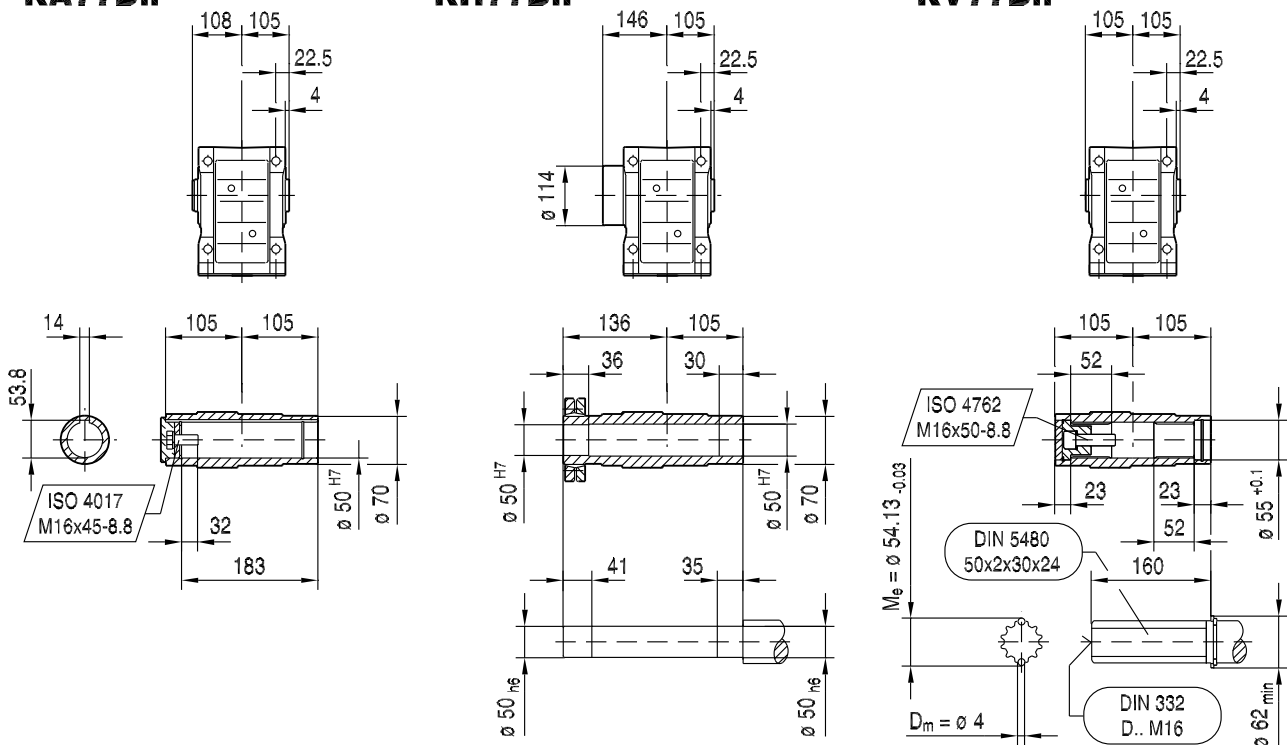
K77..



KA77B..

KH77B..

KV77B..

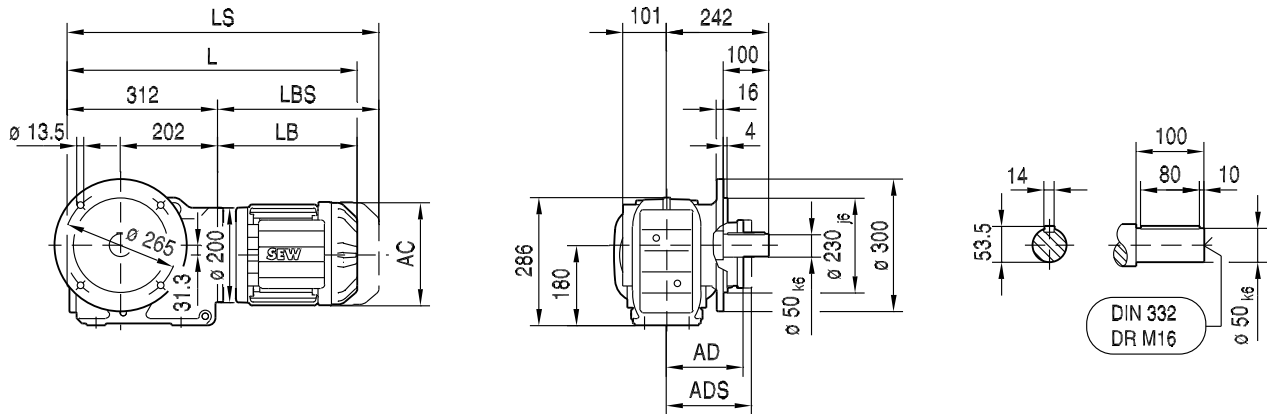


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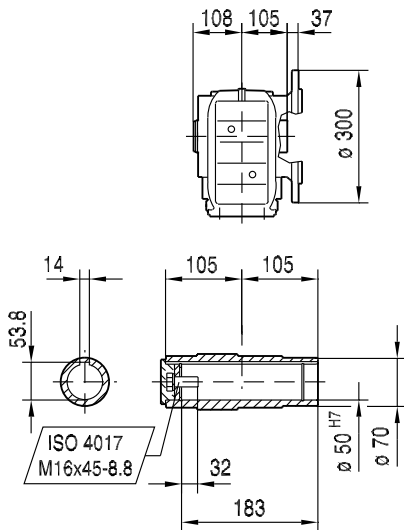
(→ 155)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	582	584	616	612	662	693	743	761	787	853
LS	663	677	709	706	756	805	855	899	924	1042
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

33 058 00 14

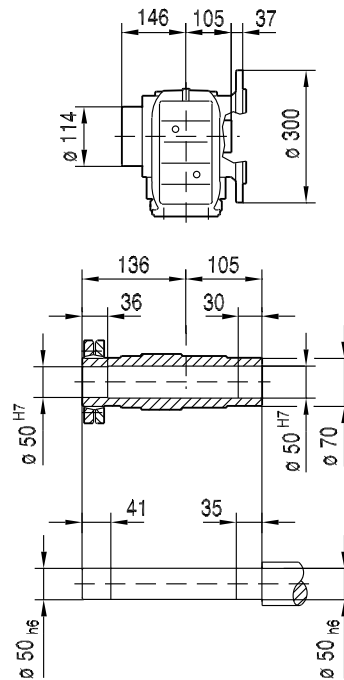
KF77..



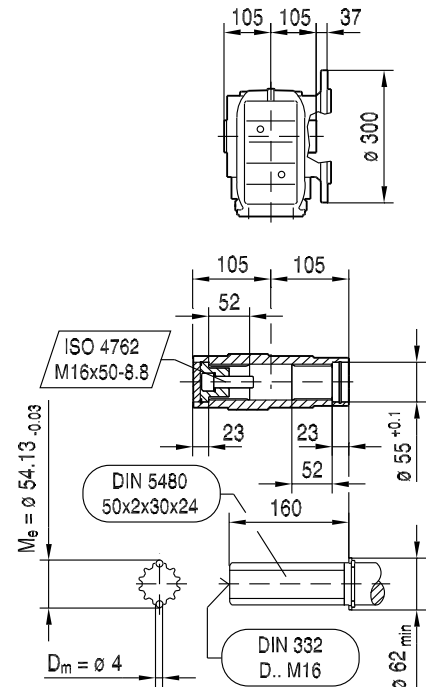
KAF77..



KHF77..



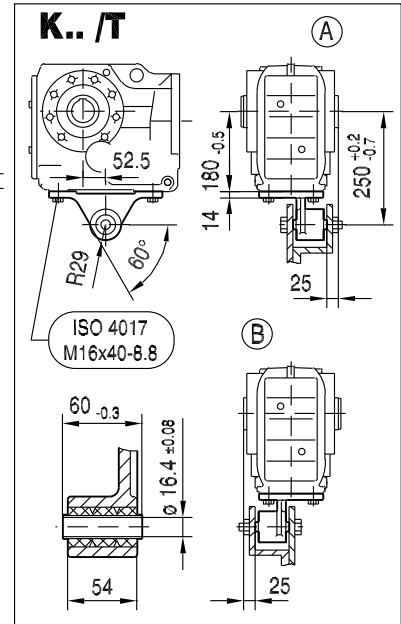
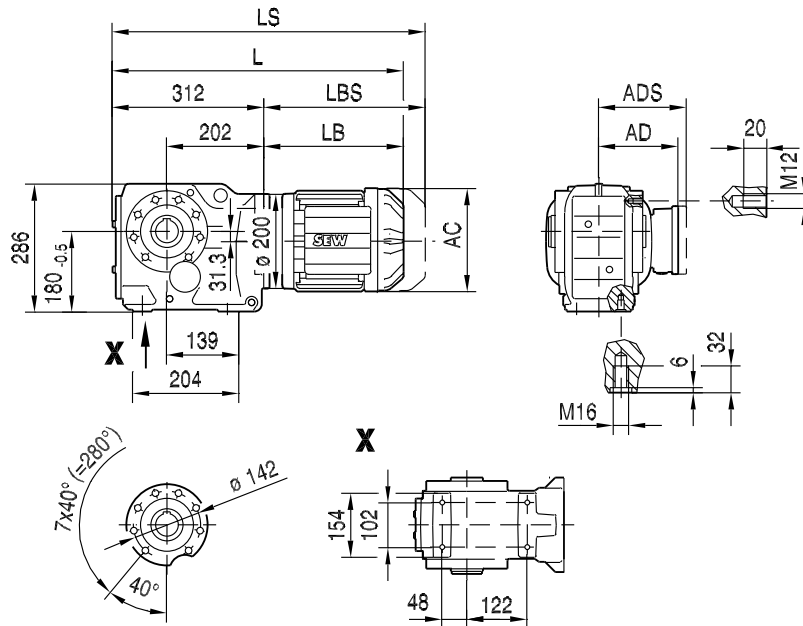
KVF77..



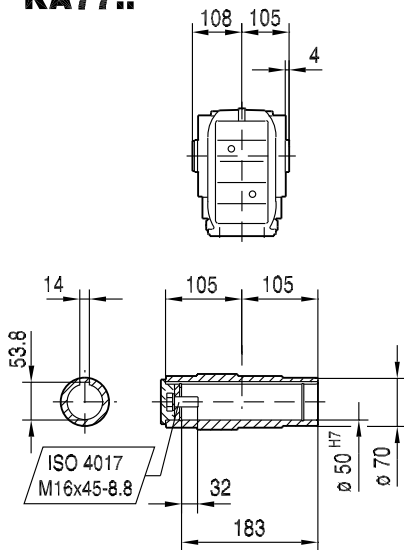
(→ 155)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	580	582	614	610	660	691	741	759	785	851
LS	661	675	707	704	754	803	853	897	922	1040
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

33 059 00 14

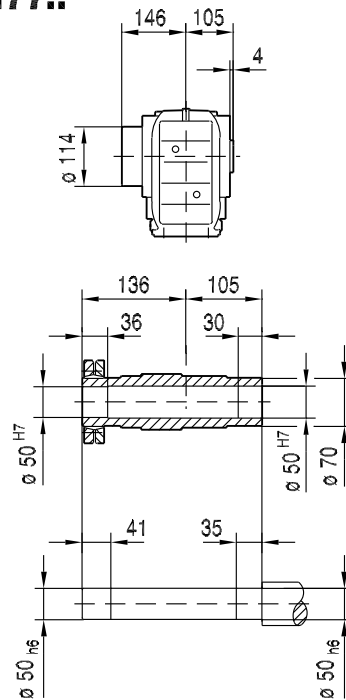
KA77..



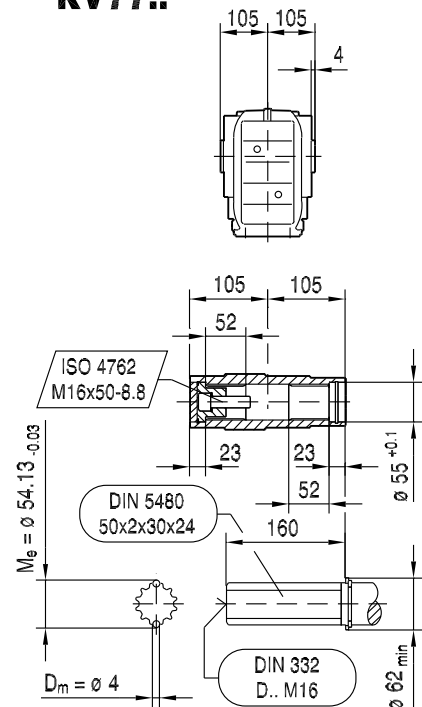
KA77..



KH77..



KV77..

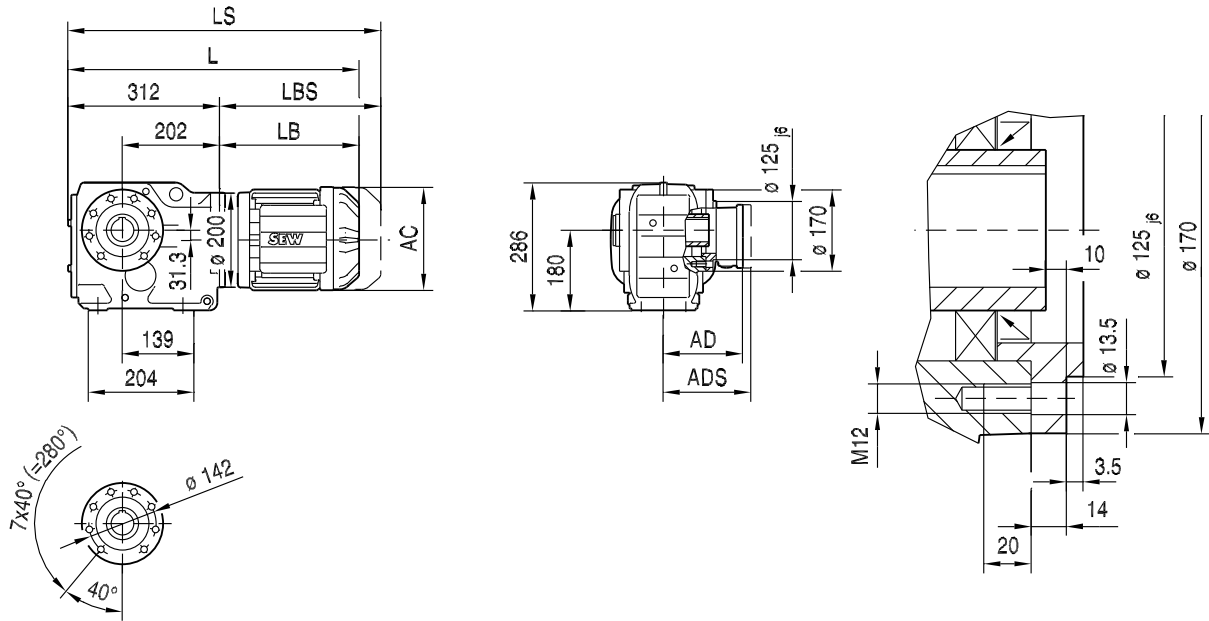


(→ 155)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	580	582	614	610	660	691	741	759	785	851
LS	661	675	707	704	754	803	853	897	922	1040
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

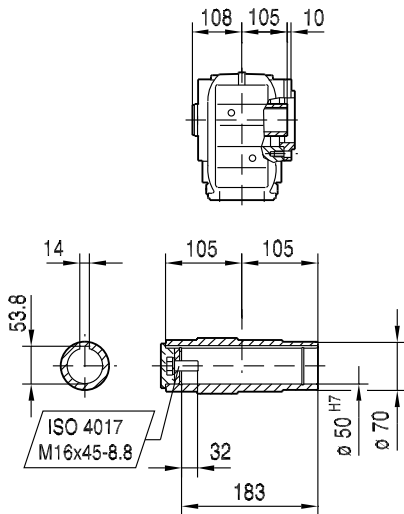
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33 060 00 14

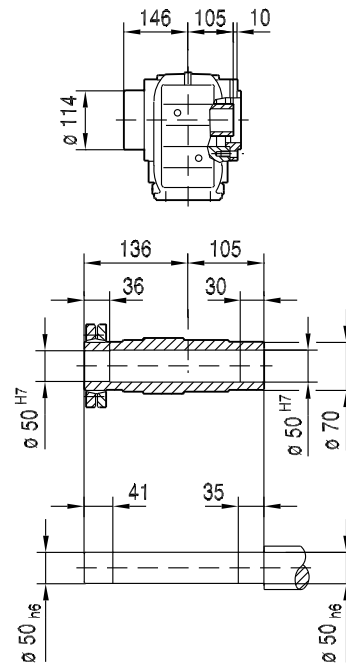
KAZ77..



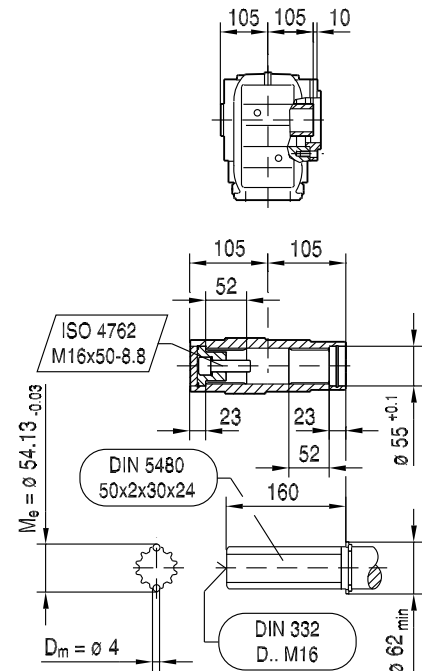
KAZ77..



KHZ77..



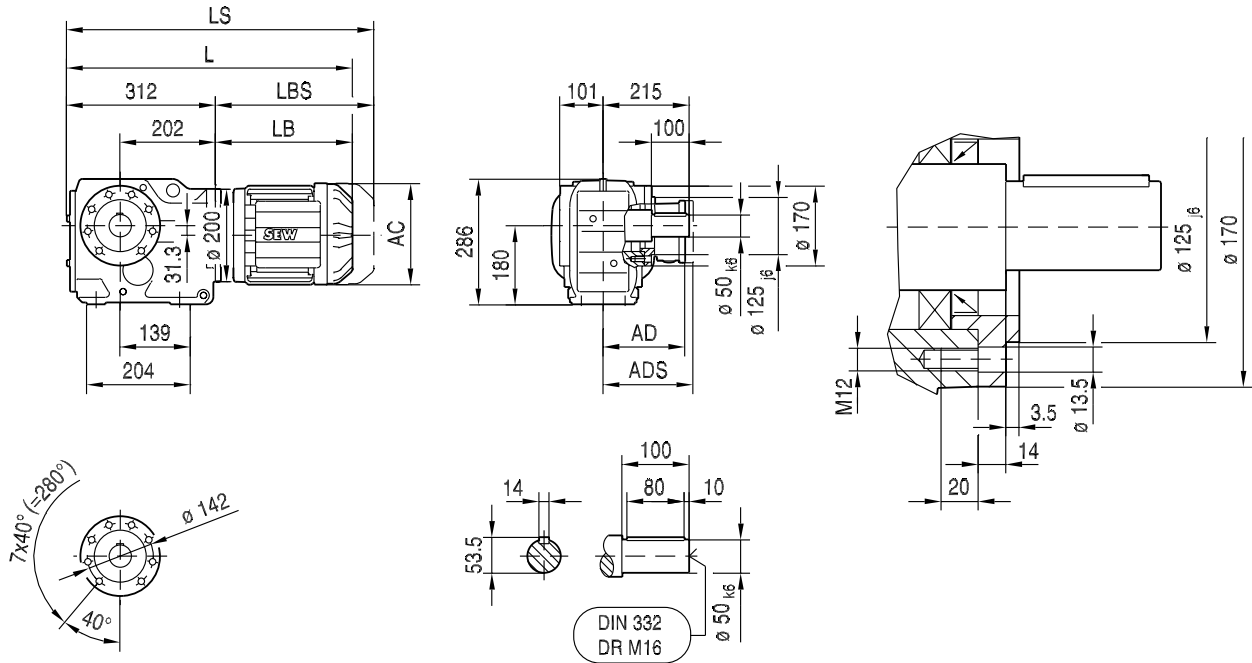
KVZ77..



(→ ■ 155)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	580	582	614	610	660	691	741	759	785	851
LS	661	675	707	704	754	803	853	897	922	1040
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

KZ77..

33 236 00 15



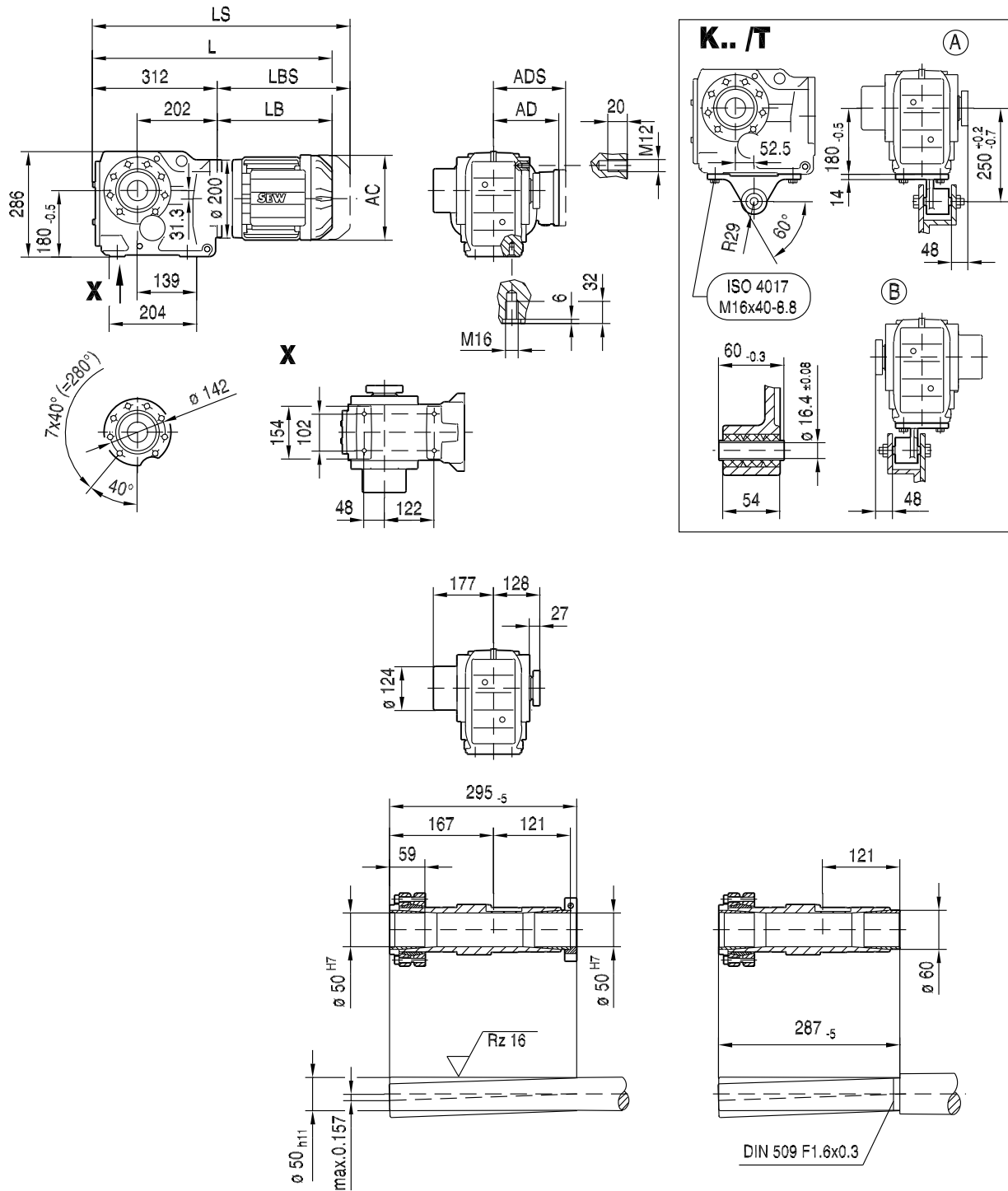
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(→ 155)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	580	582	614	610	660	691	741	759	785	851
LS	661	675	707	704	754	803	853	897	922	1040
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

33 061 00 14

KT77..

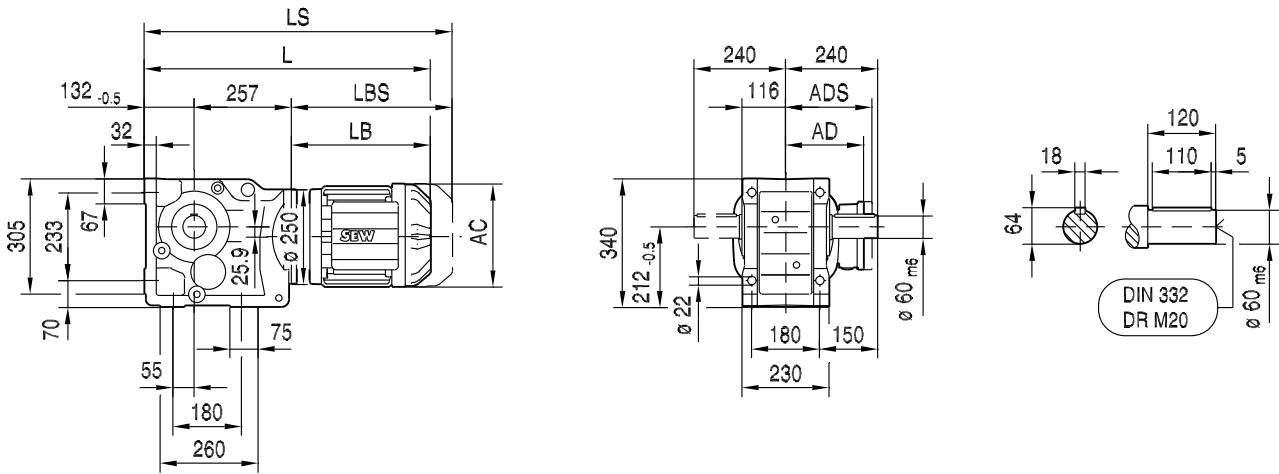


(→ 155)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	580	582	614	610	660	691	741	759	785	851
LS	661	675	707	704	754	803	853	897	922	1040
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

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33 062 00 14

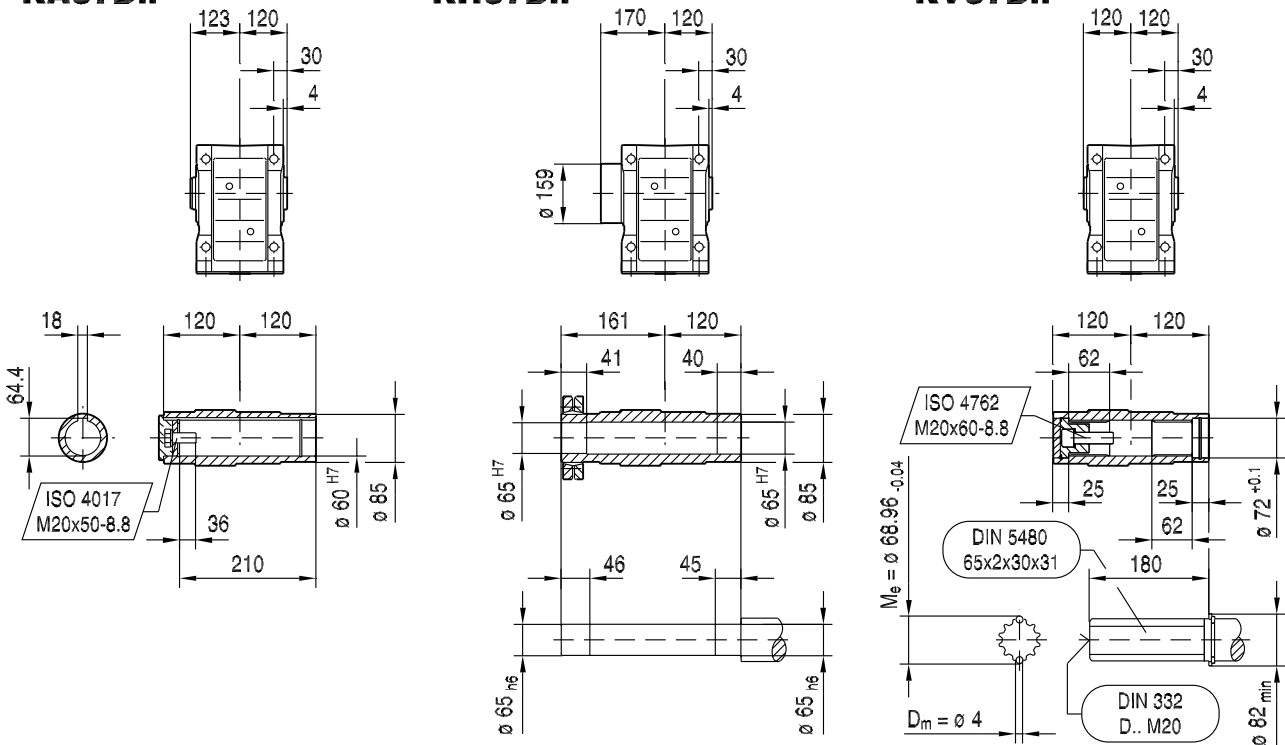
K87..



KA87B..

KH87B..

KV87B..

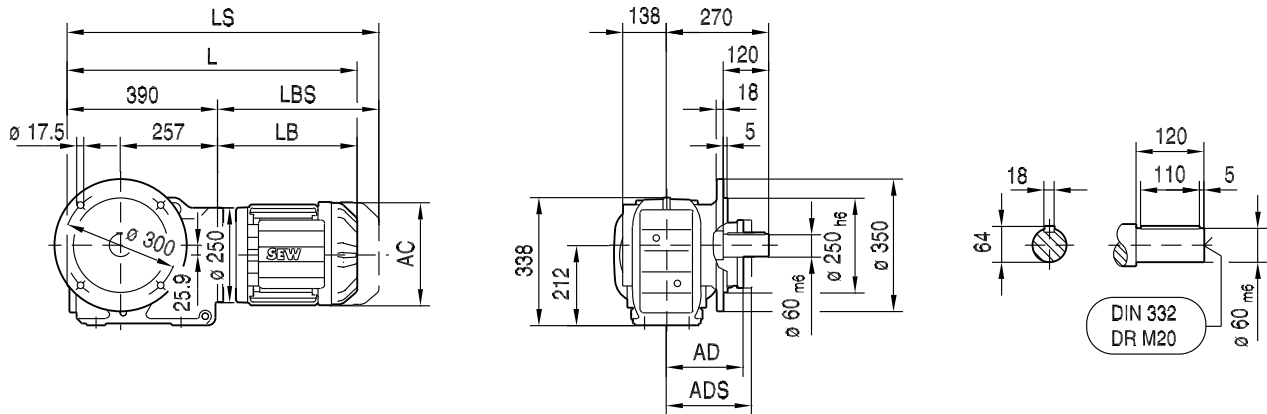


(→ 155)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	686	682	732	763	813	831	857	923	923	946
LS	779	776	826	875	925	969	994	1112	1112	1135
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

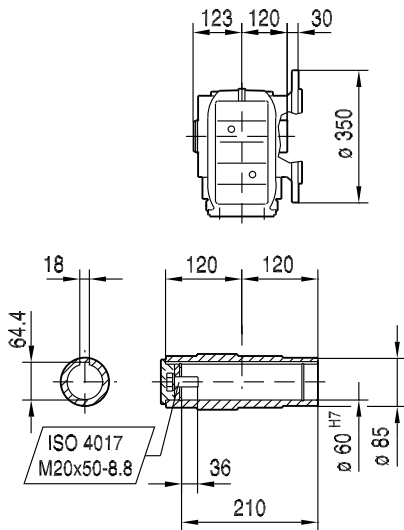
21933189/EN – 11/2015

33 063 00 14

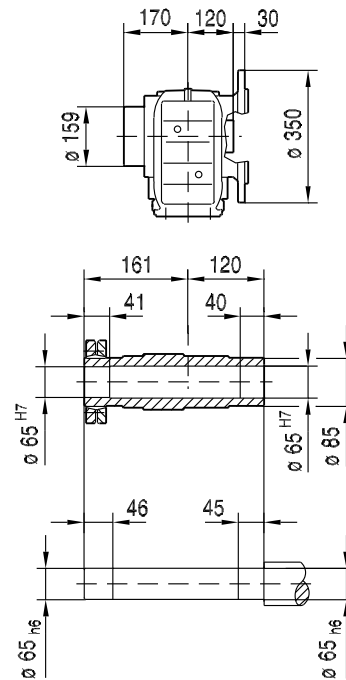
KF87..



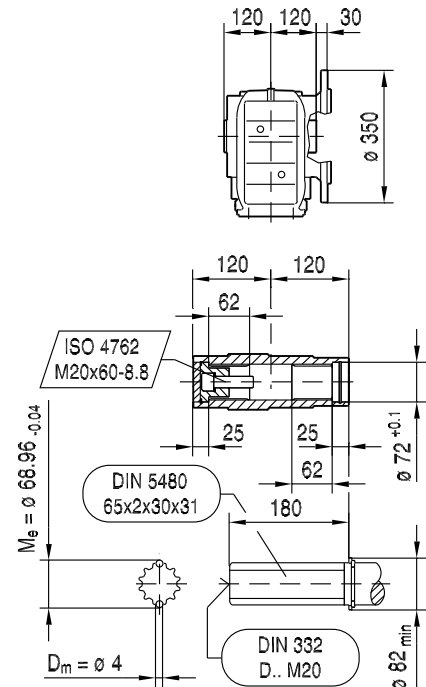
KAF87..



KHF87..



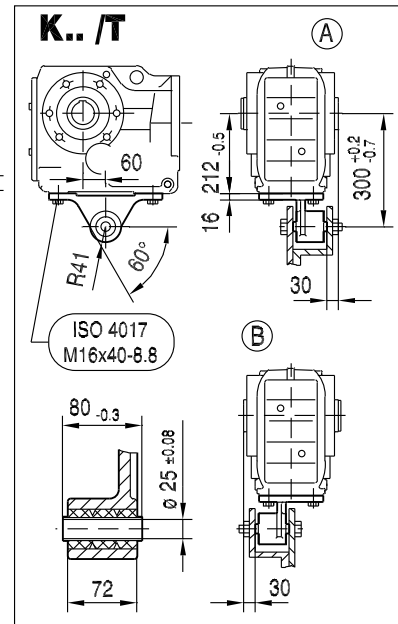
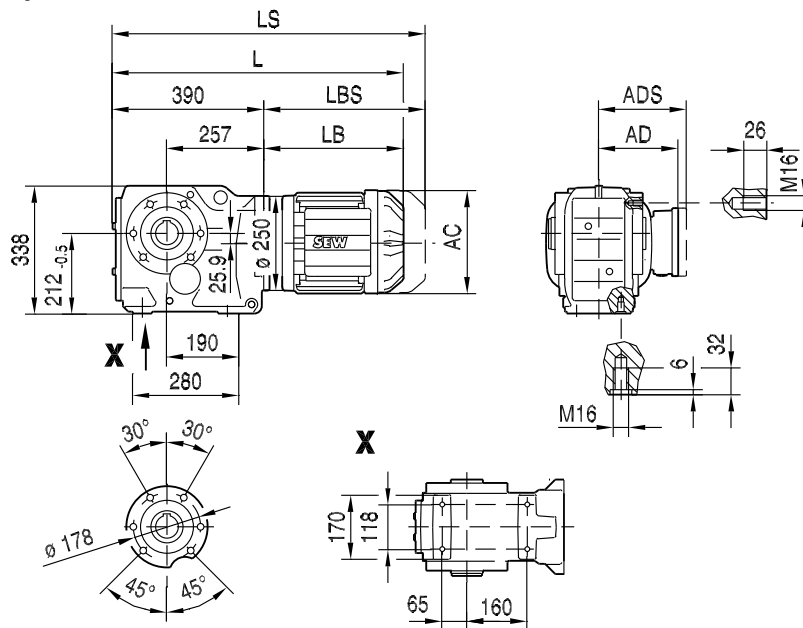
KVF87..



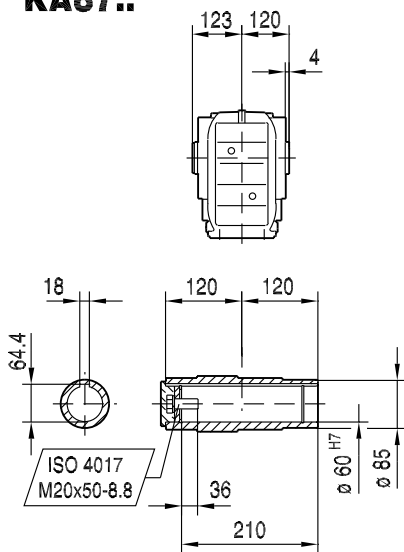
(→ 155)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	687	683	733	764	814	832	858	924	924	947
LS	780	777	827	876	926	970	995	1113	1113	1136
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

33 064 00 14

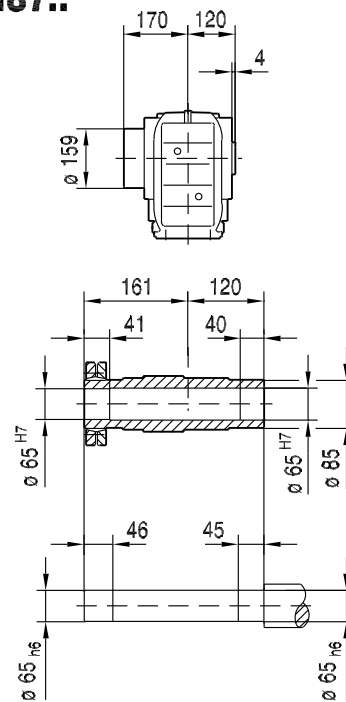
KA87..



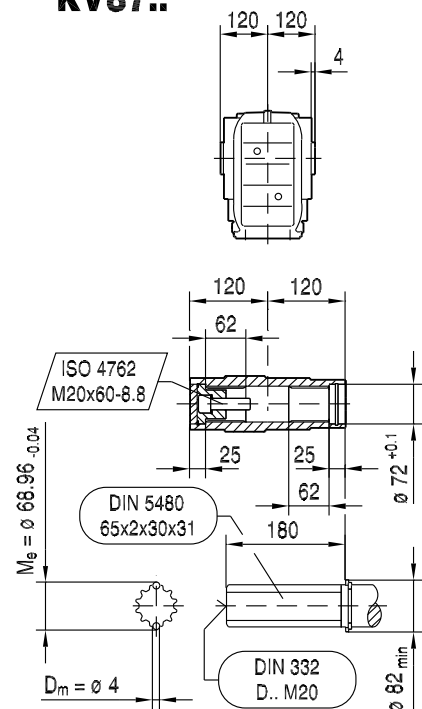
KA87..



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KV87..

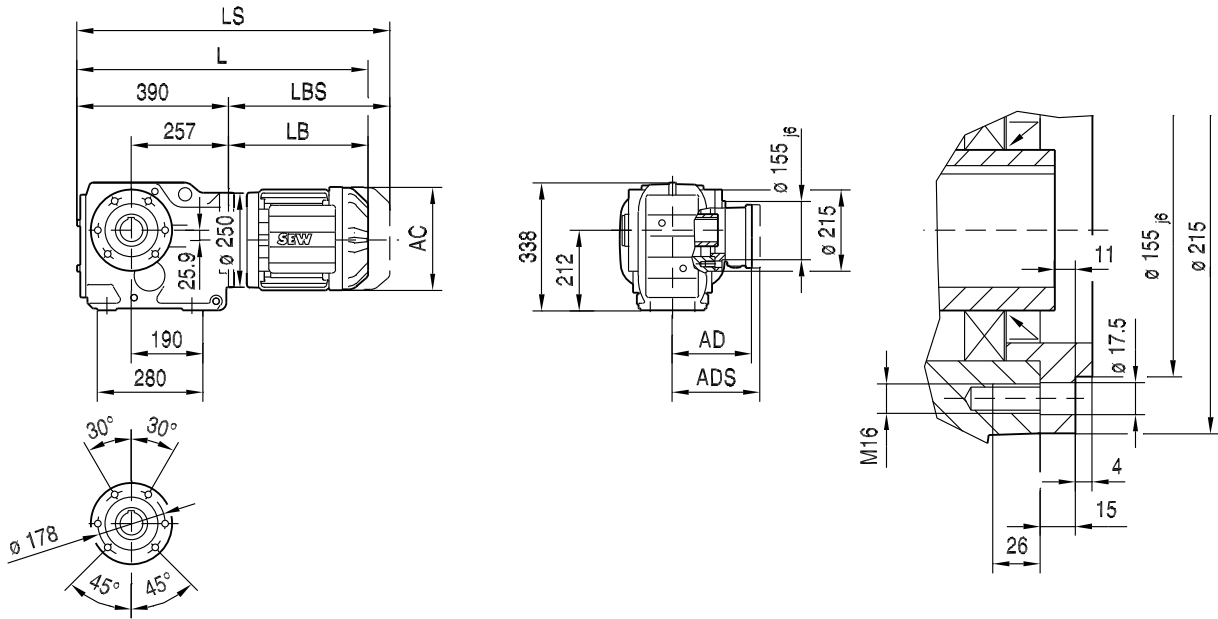


(→ 155)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	687	683	733	764	814	832	858	924	924	947
LS	780	777	827	876	926	970	995	1113	1113	1136
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

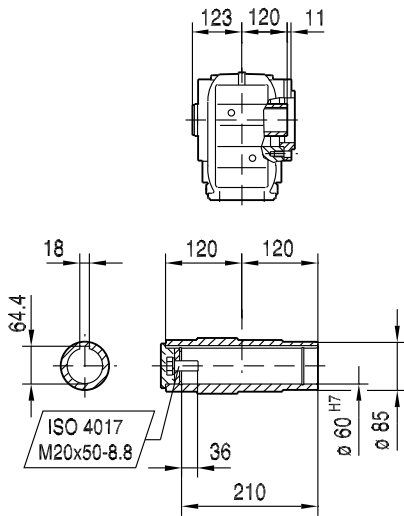
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33 065 00 14

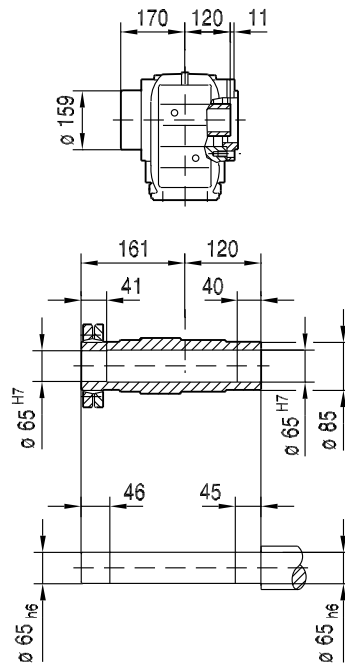
KAZ87..



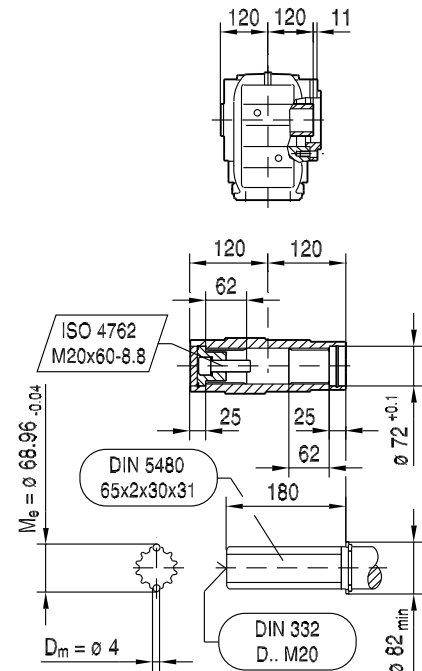
KAZ87..



KHZ87..



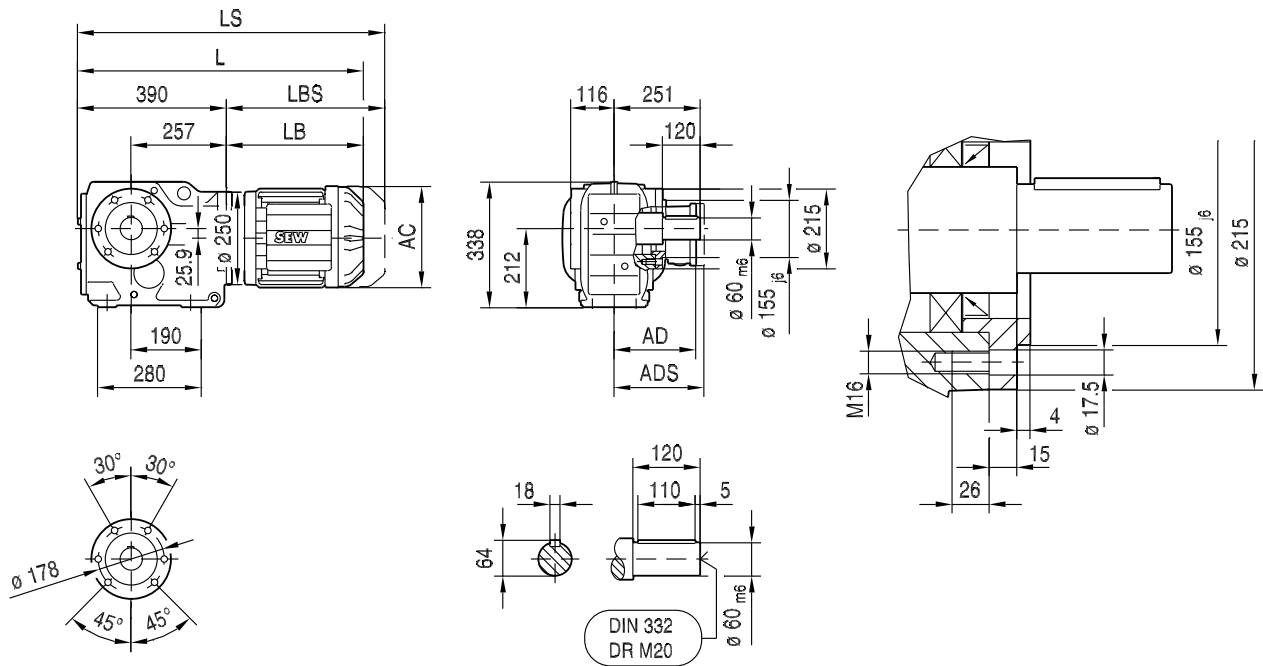
KVZ87..



(→ 155)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	687	683	733	764	814	832	858	924	924	947
LS	780	777	827	876	926	970	995	1113	1113	1136
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

KZ87..

33 237 00 15

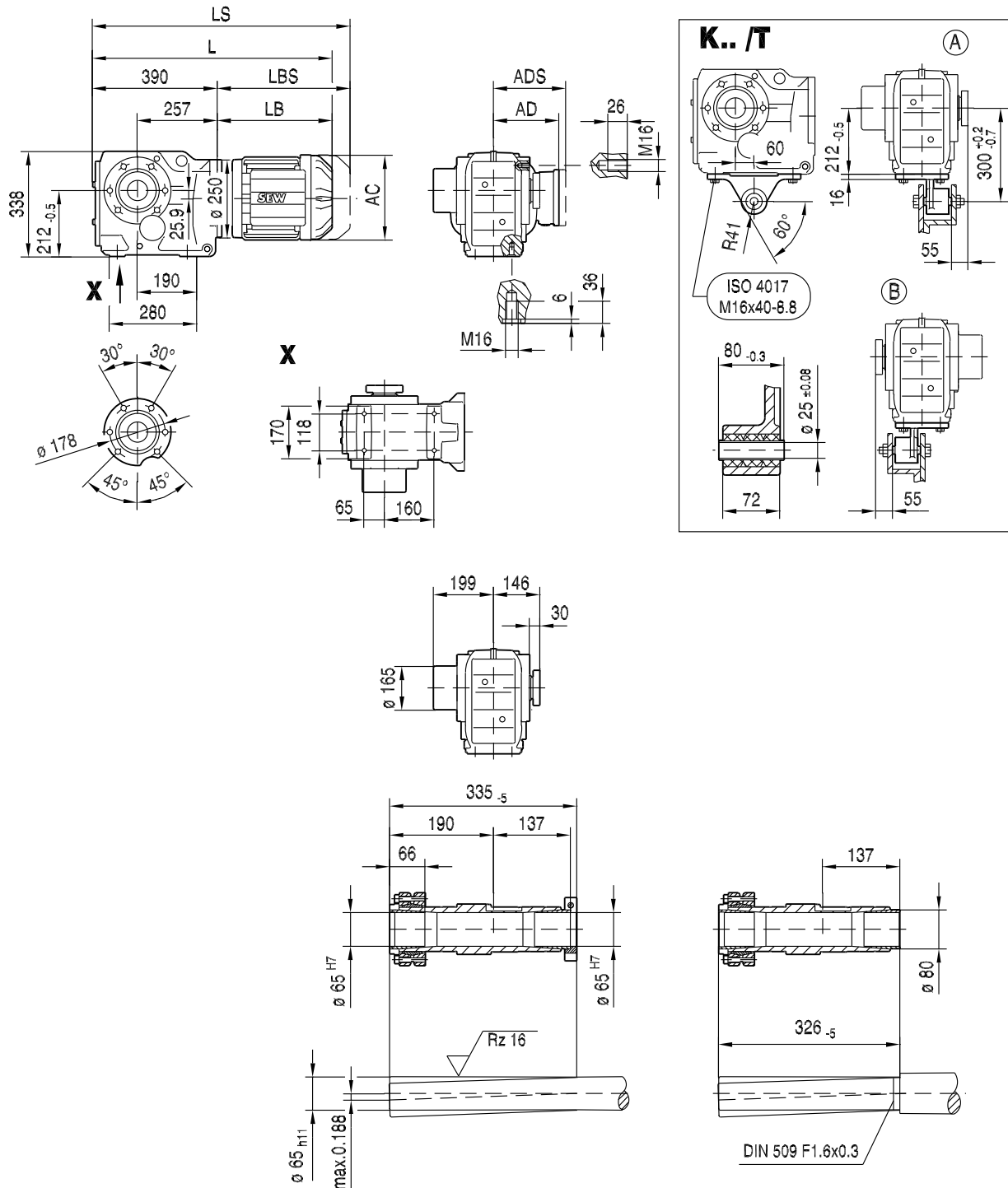


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(→ 155)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	687	683	733	764	814	832	858	924	924	947
LS	780	777	827	876	926	970	995	1113	1113	1136
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

33 066 00 14

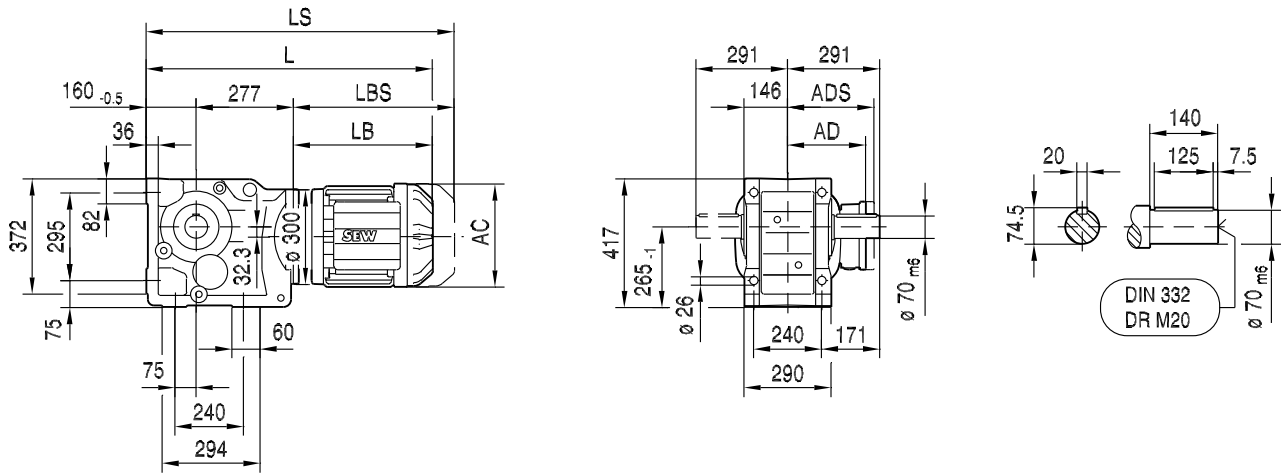
KT87..



(→ 155)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	687	683	733	764	814	832	858	924	924	947
LS	780	777	827	876	926	970	995	1113	1113	1136
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

33 067 00 14

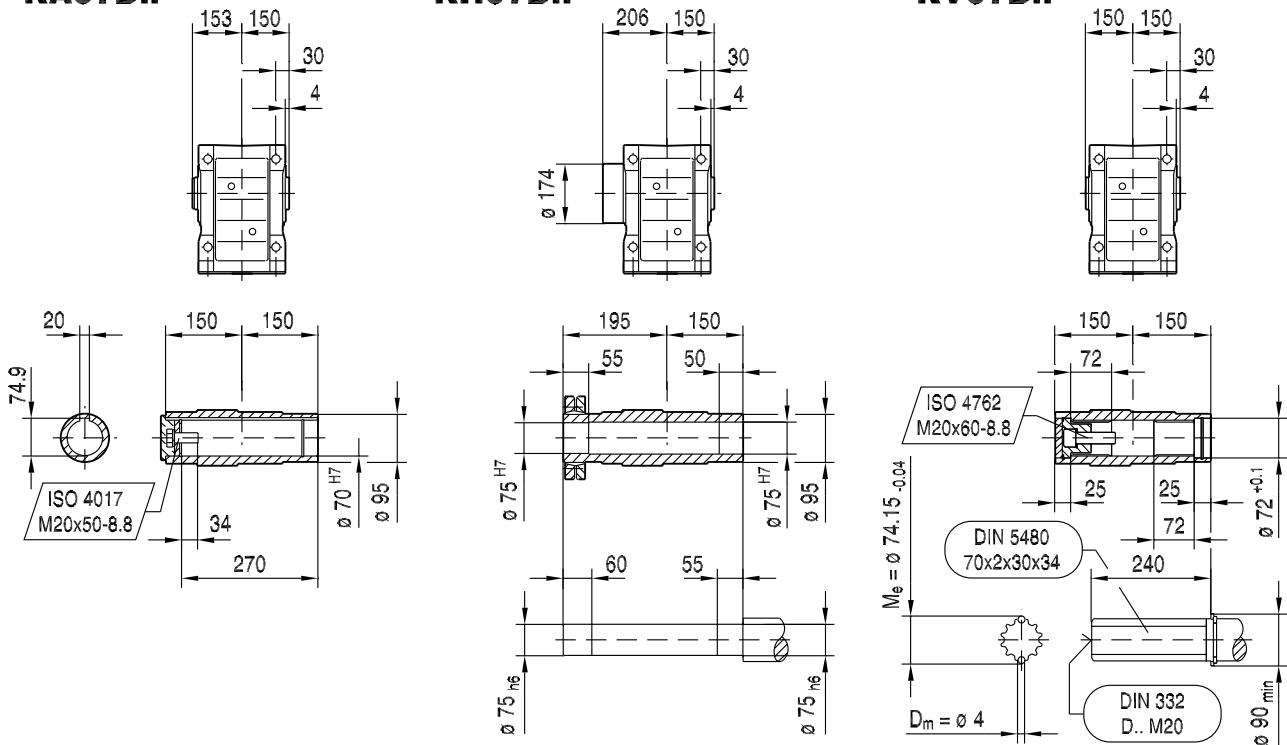
K97..



KA97B..

KH97B..

KV97B..

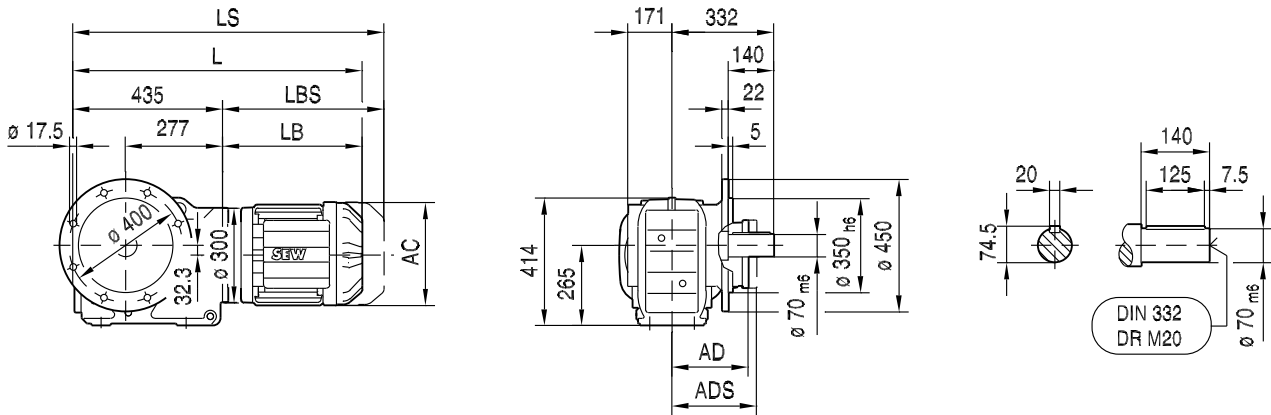


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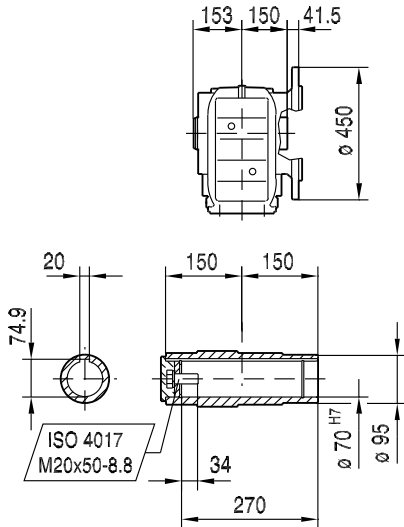
(→ ■ 155)	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L
AC	197	197	221	221	261	261	314	314	357	394
AD	157	157	170	170	228	228	253	253	268	283
ADS	158	158	172	172	228	228	253	253	268	283
L	725	775	806	856	874	900	966	966	989	1099
LS	819	869	918	968	1012	1037	1155	1155	1178	1304
LB	288	338	369	419	437	463	529	529	552	662
LBS	382	432	481	531	575	600	718	718	741	867

33 068 00 14

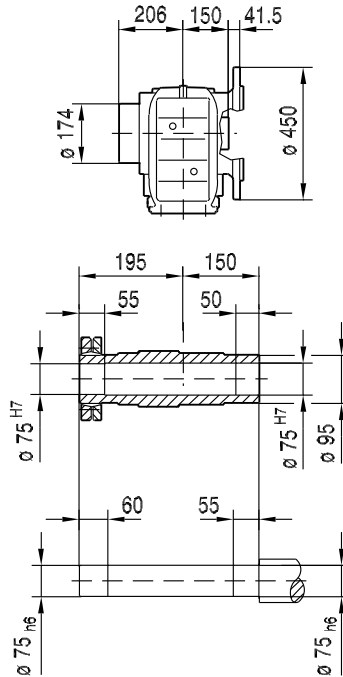
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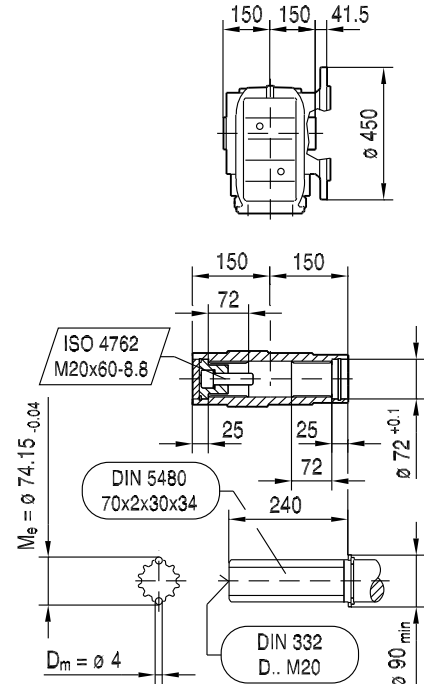
KAF97..



KHF97..



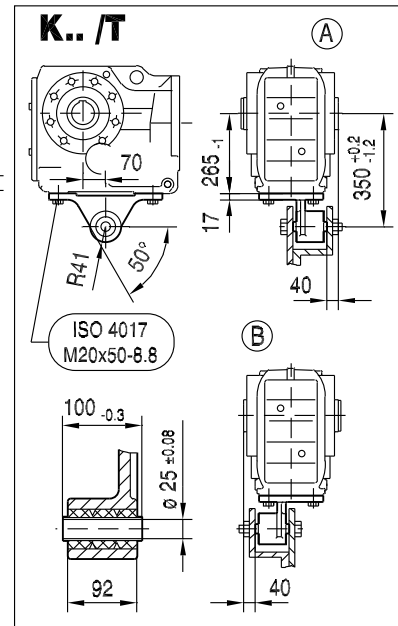
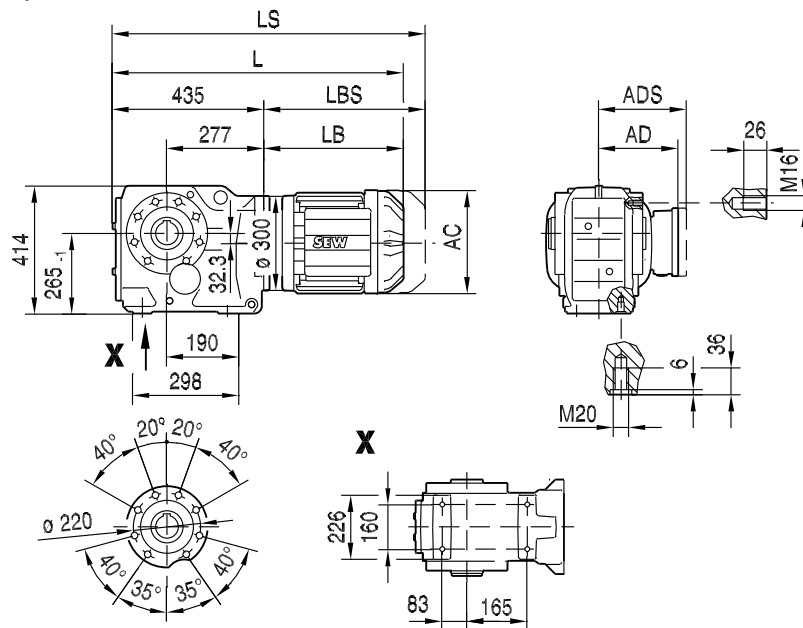
KVF97..



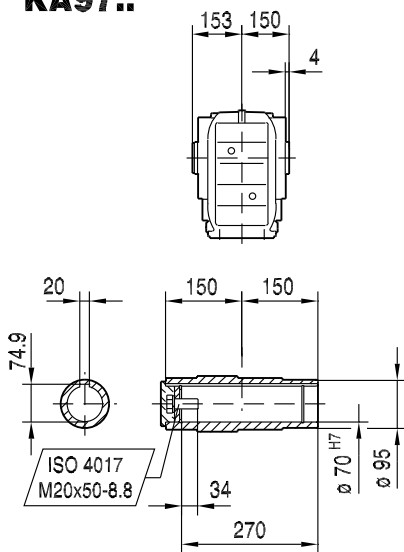
(→ 155)	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L
AC	197	197	221	221	261	261	314	314	357	394
AD	157	157	170	170	228	228	253	253	268	283
ADS	158	158	172	172	228	228	253	253	268	283
L	723	773	804	854	872	898	964	964	987	1097
LS	817	867	916	966	1010	1035	1153	1153	1176	1302
LB	288	338	369	419	437	463	529	529	552	662
LBS	382	432	481	531	575	600	718	718	741	867

33 069 00 14

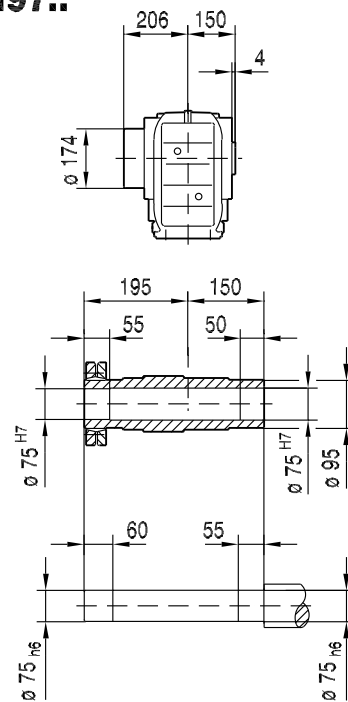
KA97..



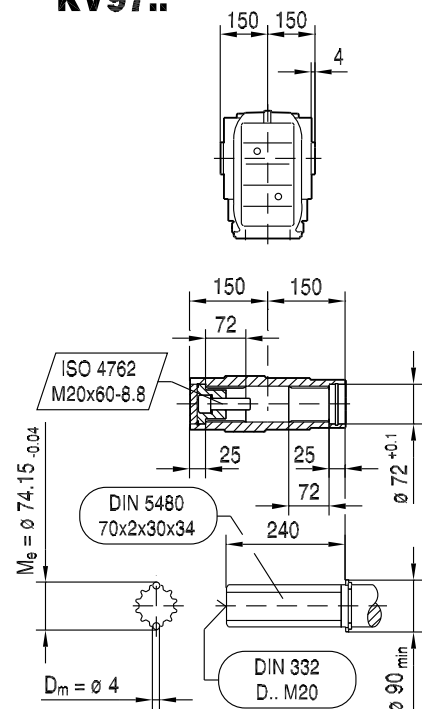
KA97..



KH97..



KV97..

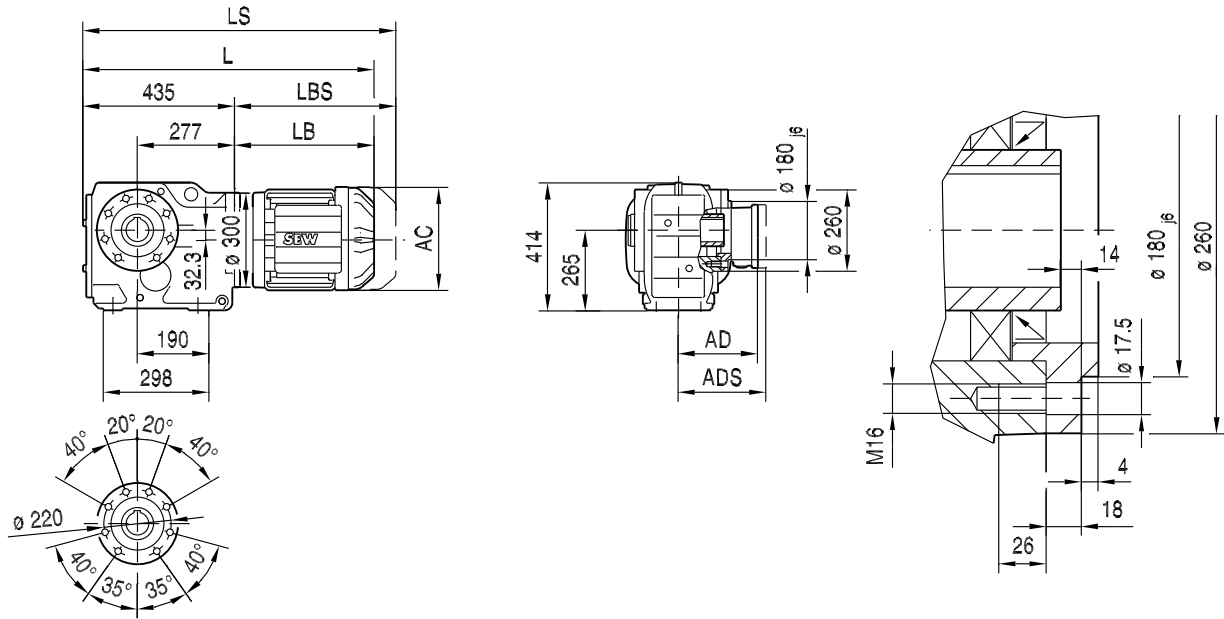


(→ 155)	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L
AC	197	197	221	221	261	261	314	314	357	394
AD	157	157	170	170	228	228	253	253	268	283
ADS	158	158	172	172	228	228	253	253	268	283
L	723	773	804	854	872	898	964	964	987	1097
LS	817	867	916	966	1010	1035	1153	1153	1176	1302
LB	288	338	369	419	437	463	529	529	552	662
LBS	382	432	481	531	575	600	718	718	741	867

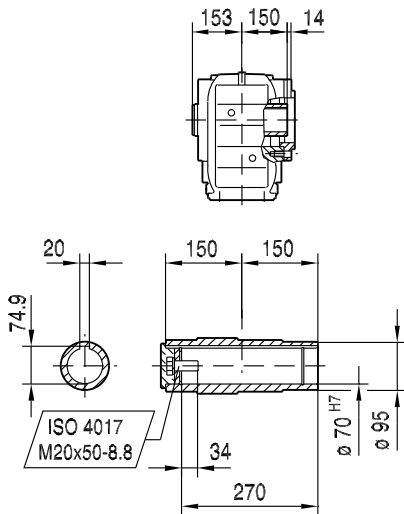
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33 070 00 14

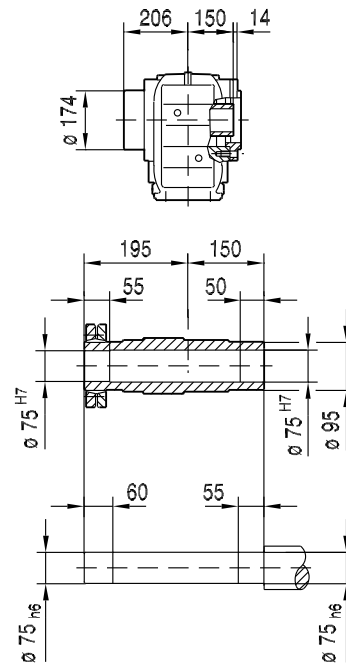
KAZ97..



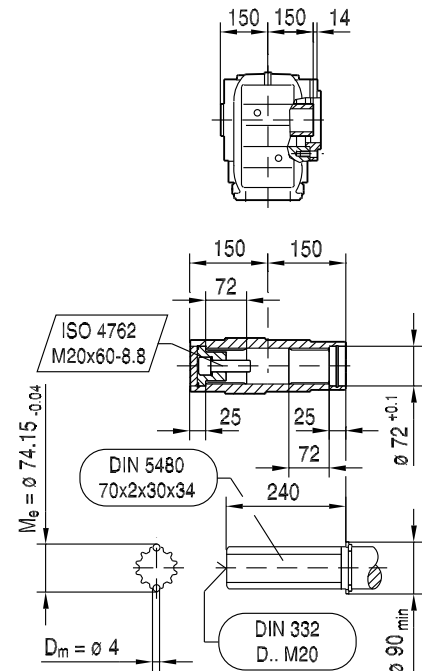
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KHZ97..



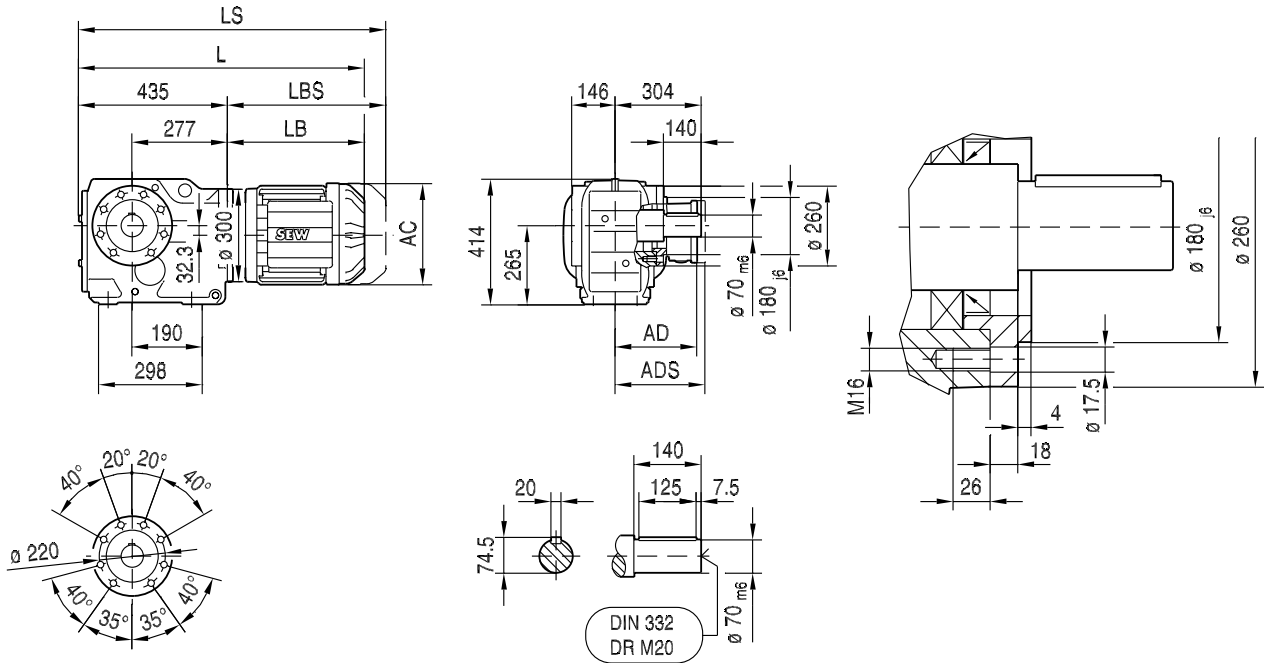
KVZ97..



(→ ■ 155)	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L
AC	197	197	221	221	261	261	314	314	357	394
AD	157	157	170	170	228	228	253	253	268	283
ADS	158	158	172	172	228	228	253	253	268	283
L	723	773	804	854	872	898	964	964	987	1097
LS	817	867	916	966	1010	1035	1153	1153	1176	1302
LB	288	338	369	419	437	463	529	529	552	662
LBS	382	432	481	531	575	600	718	718	741	867

KZ97..

33 238 00 15^L



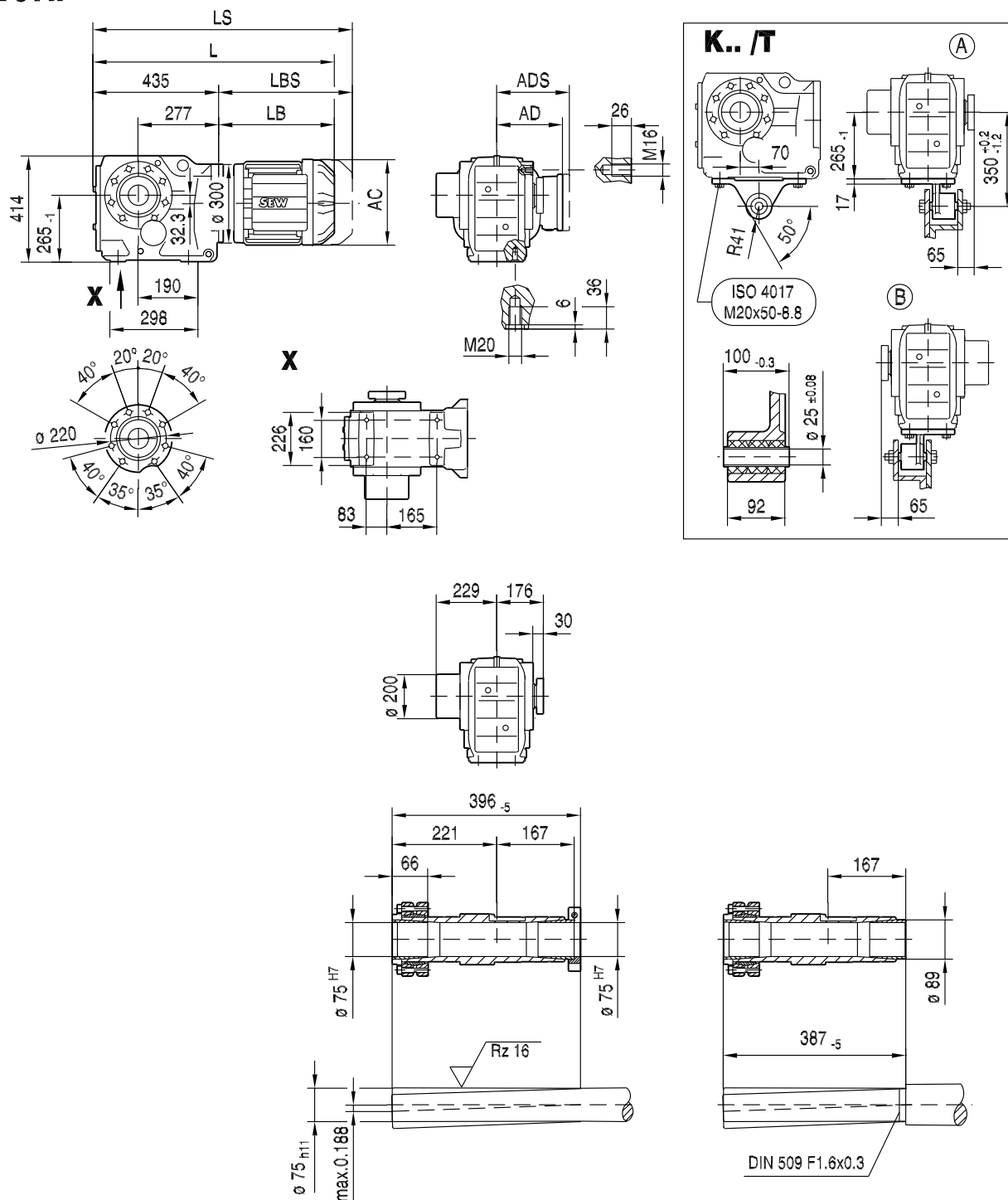
10

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(→ 155)	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L
AC	197	197	221	221	261	261	314	314	357	394
AD	157	157	170	170	228	228	253	253	268	283
ADS	158	158	172	172	228	228	253	253	268	283
L	723	773	804	854	872	898	964	964	987	1097
LS	817	867	916	966	1010	1035	1153	1153	1176	1302
LB	288	338	369	419	437	463	529	529	552	662
LBS	382	432	481	531	575	600	718	718	741	867

33 071 00 14

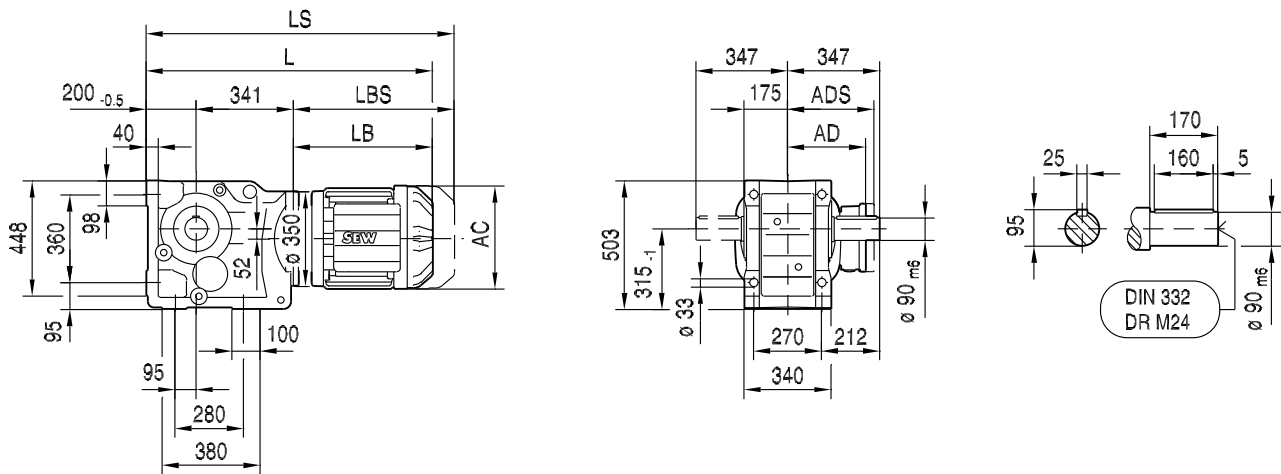
KT97..



(→ 155)	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L
AC	197	197	221	221	261	261	314	314	357	394
AD	157	157	170	170	228	228	253	253	268	283
ADS	158	158	172	172	228	228	253	253	268	283
L	723	773	804	854	872	898	964	964	987	1097
LS	817	867	916	966	1010	1035	1153	1153	1176	1302
LB	288	338	369	419	437	463	529	529	552	662
LBS	382	432	481	531	575	600	718	718	741	867

33 072 00 14

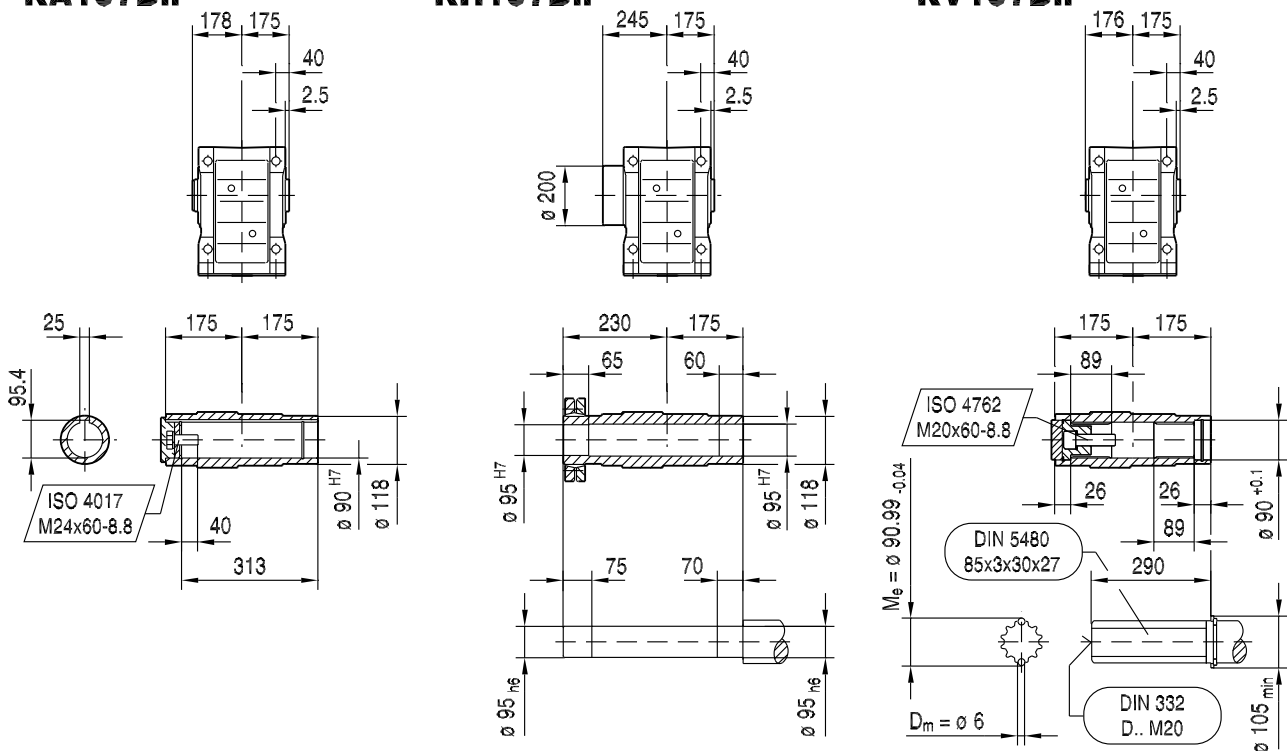
K107..



KA107B..

KH107B..

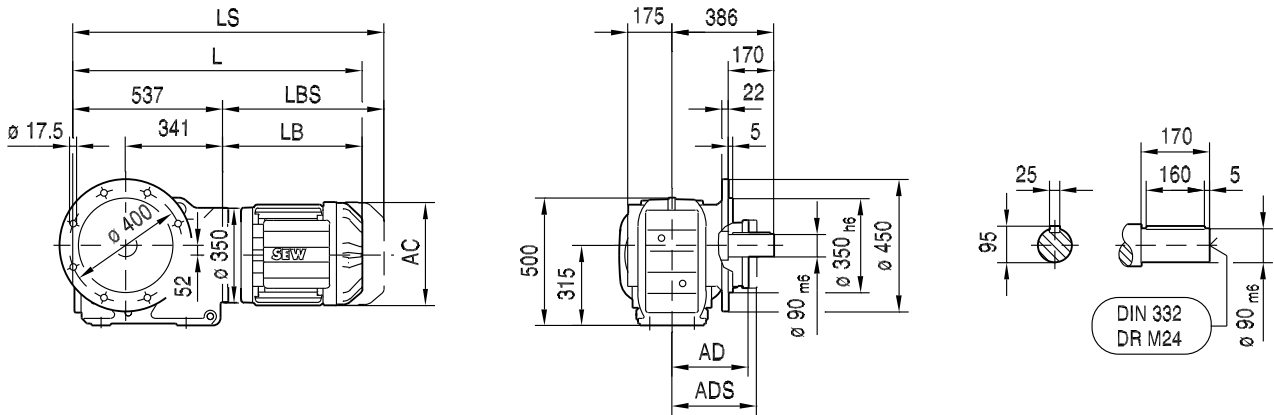
KV107B..



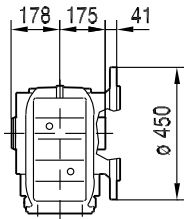
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(→ 155)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	197	221	221	261	261	314	314	357	394	434
AD	157	170	170	228	228	253	253	268	283	305
ADS	158	172	172	228	228	253	253	268	283	305
L	873	904	954	972	998	1064	1064	1087	1197	1171
LS	967	1016	1066	1110	1135	1253	1253	1276	1402	1376
LB	332	363	413	431	457	523	523	546	656	630
LBS	426	475	525	569	594	712	712	735	861	835

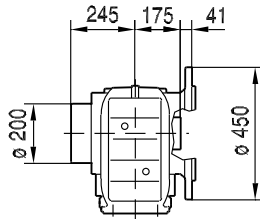
KF107..



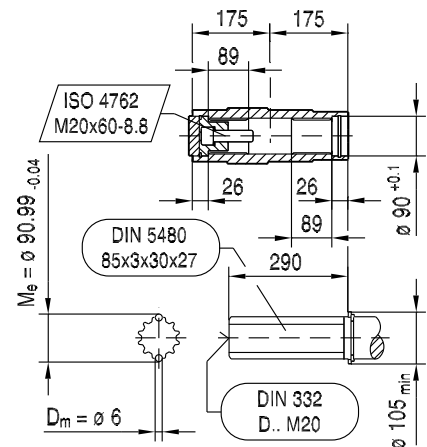
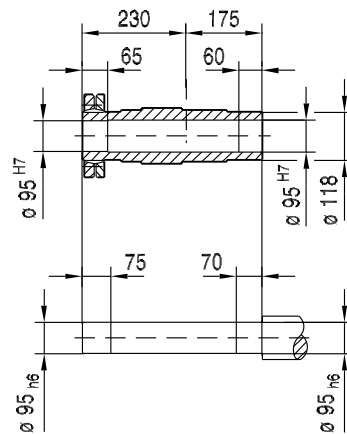
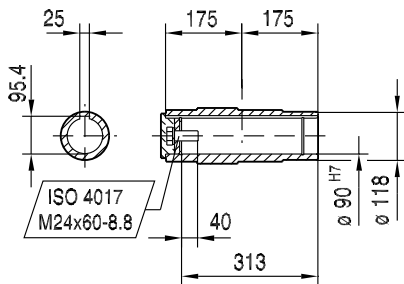
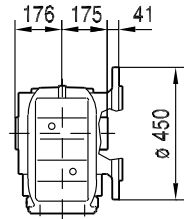
KAF107..



KHF107..



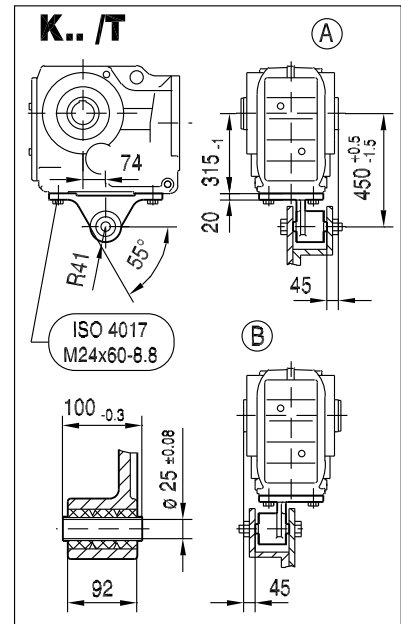
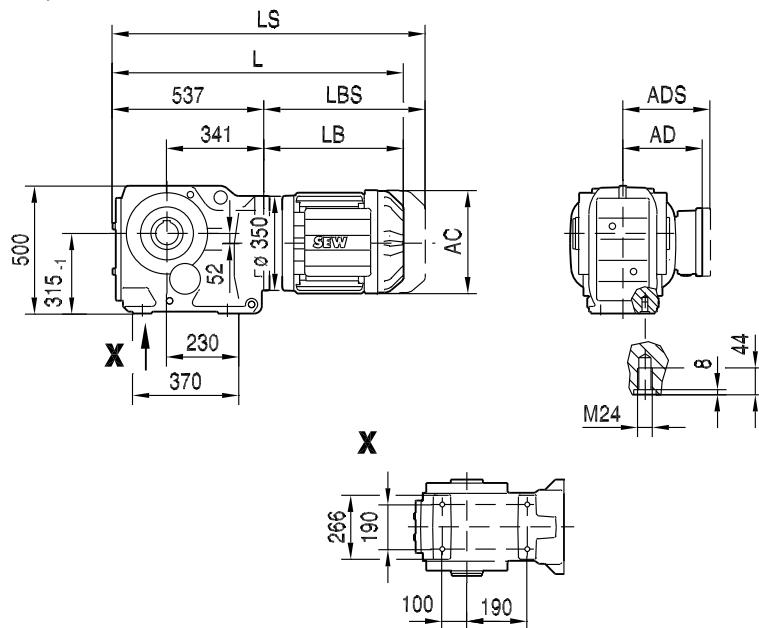
KVF107..



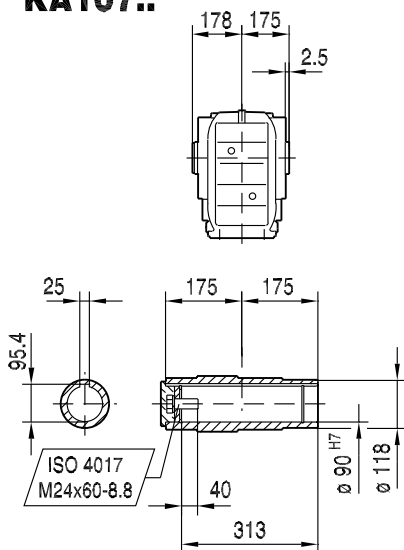
(→ 155)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	197	221	221	261	261	314	314	357	394	434
AD	157	170	170	228	228	253	253	268	283	305
ADS	158	172	172	228	228	253	253	268	283	305
L	869	900	950	968	994	1060	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1249	1272	1398	1372
LB	332	363	413	431	457	523	523	546	656	630
LBS	426	475	525	569	594	712	712	735	861	835

33 074 00 14

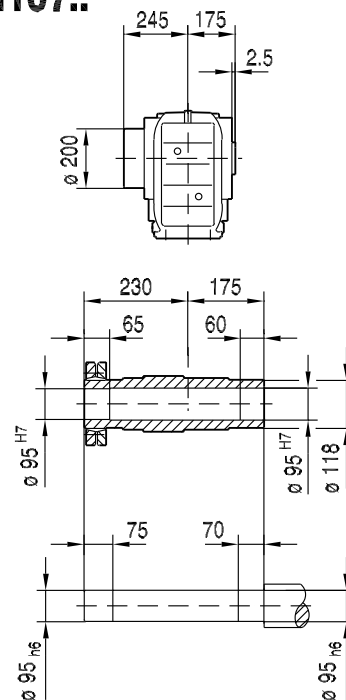
KA107..



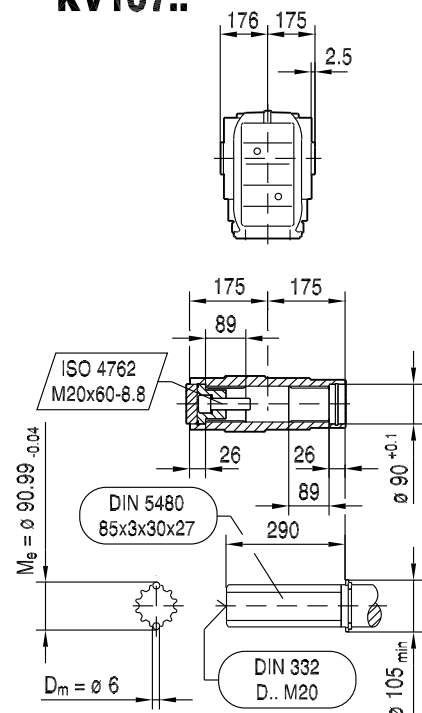
KA107..



KH107..



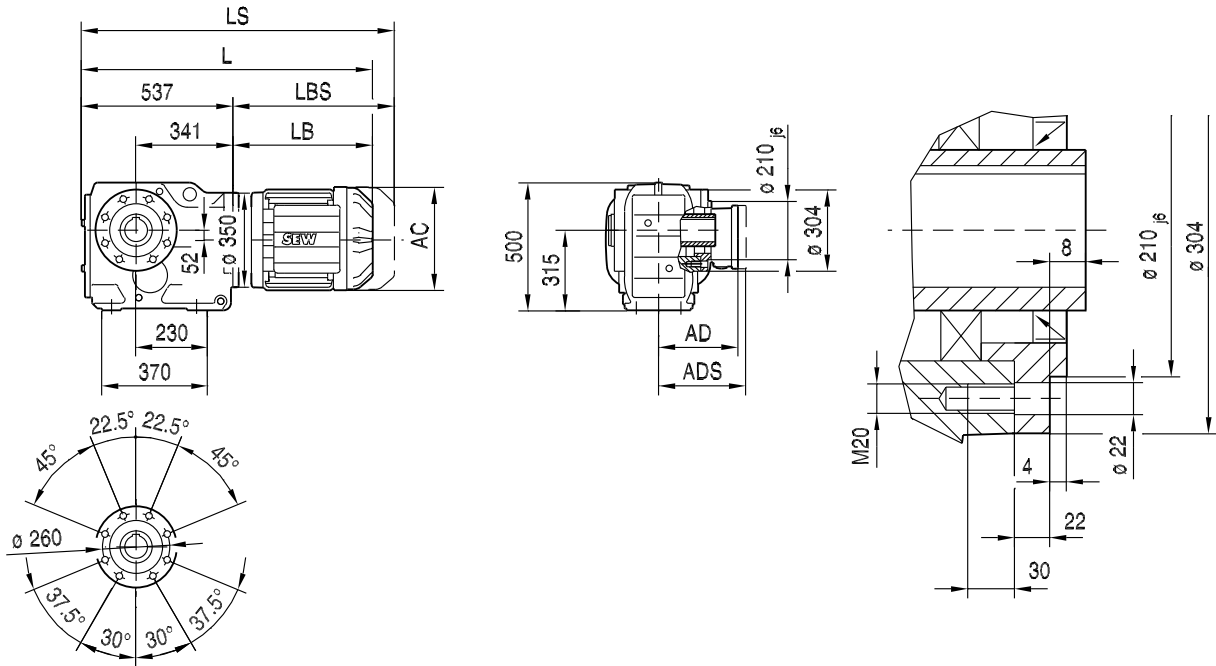
KV107..



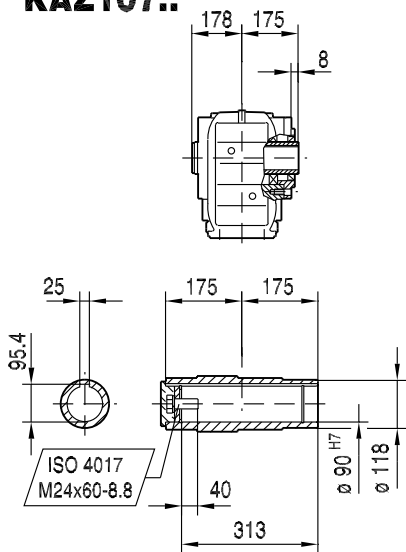
(→ 155)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	197	221	221	261	261	314	314	357	394	434
AD	157	170	170	228	228	253	253	268	283	305
ADS	158	172	172	228	228	253	253	268	283	305
L	869	900	950	968	994	1060	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1249	1272	1398	1372
LB	332	363	413	431	457	523	523	546	656	630
LBS	426	475	525	569	594	712	712	735	861	835

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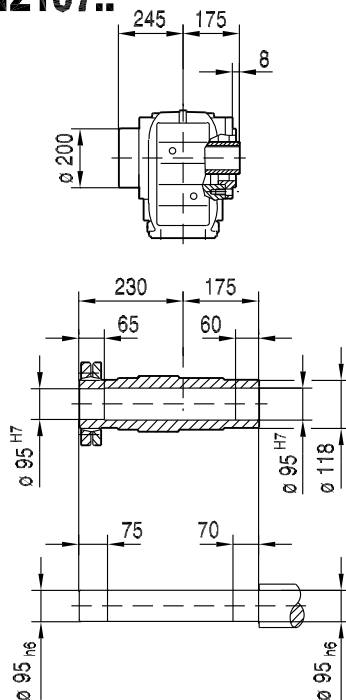
KAZ107..



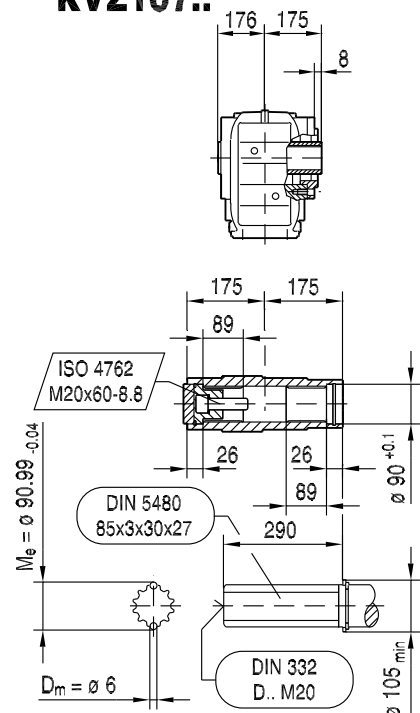
KAZ107..



KHZ107..



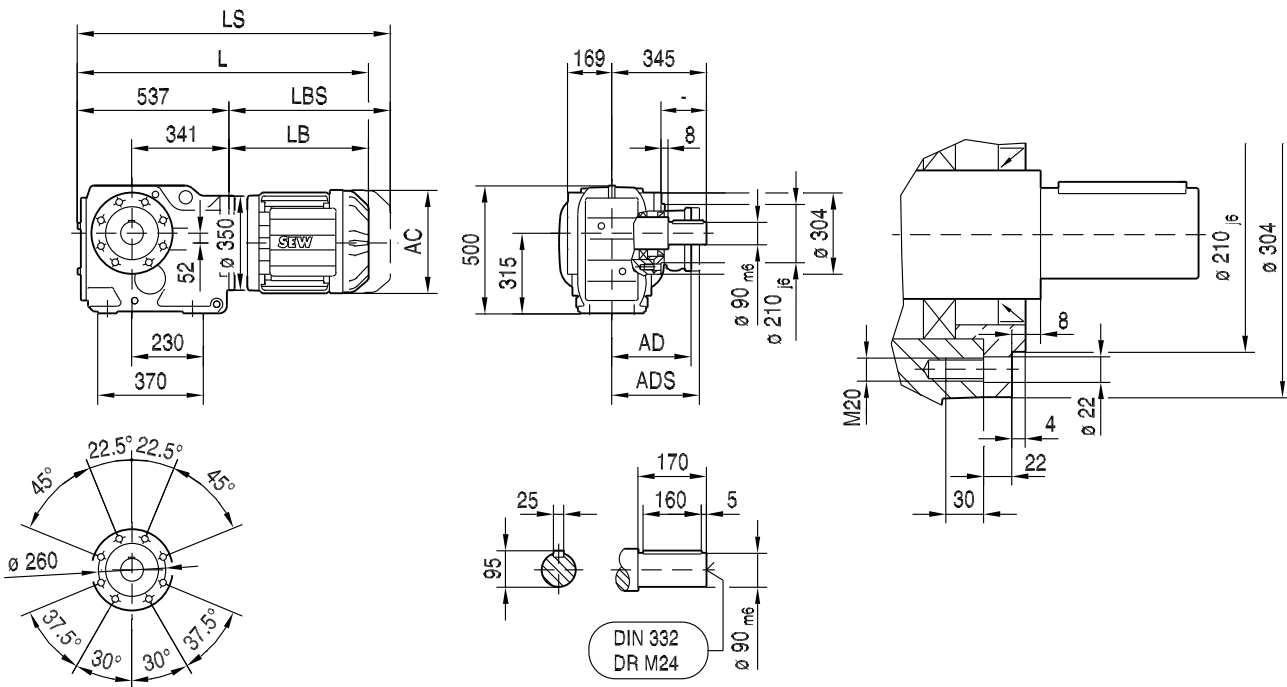
KVZ107..



(→ 155)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	197	221	221	261	261	314	314	357	394	434
AD	157	170	170	228	228	253	253	268	283	305
ADS	158	172	172	228	228	253	253	268	283	305
L	869	900	950	968	994	1060	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1249	1272	1398	1372
LB	332	363	413	431	457	523	523	546	656	630
LBS	426	475	525	569	594	712	712	735	861	835

KZ107..

33 239 00 15



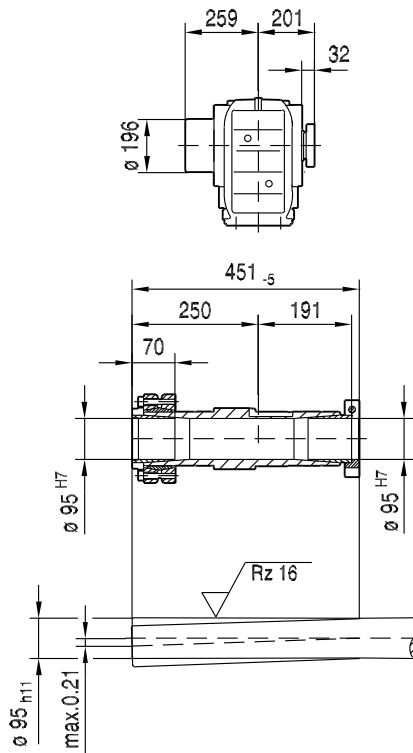
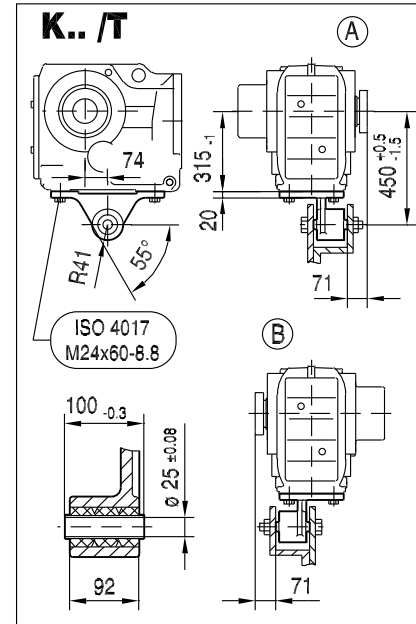
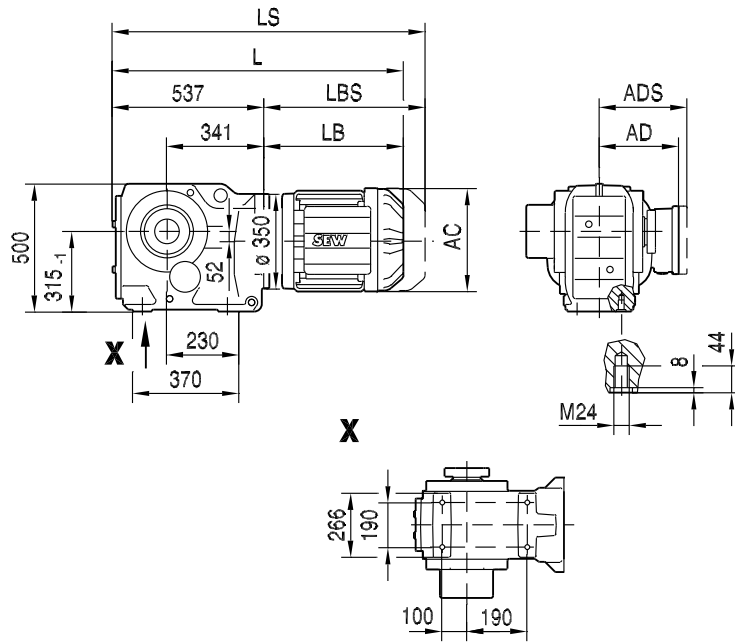
10

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(→ 155)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	197	221	221	261	261	314	314	357	394	434
AD	157	170	170	228	228	253	253	268	283	305
ADS	158	172	172	228	228	253	253	268	283	305
L	869	900	950	968	994	1060	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1249	1272	1398	1372
LB	332	363	413	431	457	523	523	546	656	630
LBS	426	475	525	569	594	712	712	735	861	835

33 076 00 14

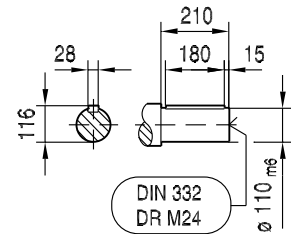
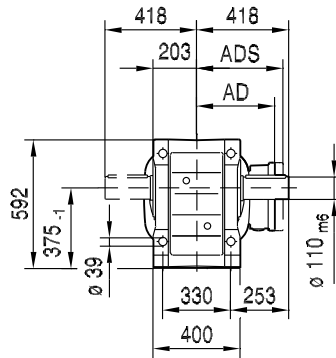
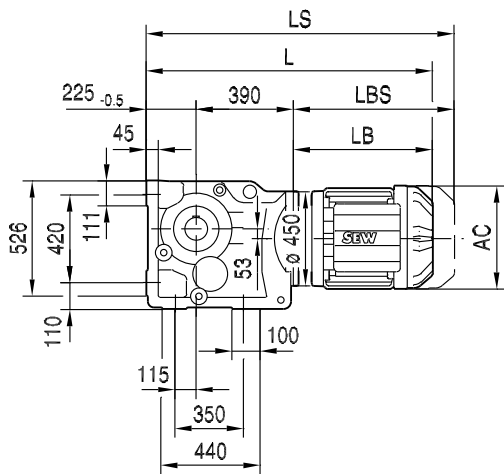
KT107..



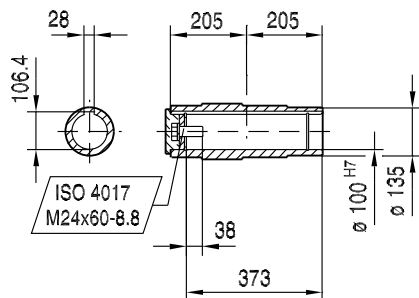
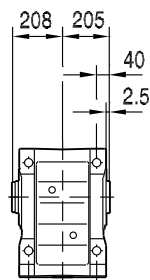
(→ 155)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	197	221	221	261	261	314	314	357	394	434
AD	157	170	170	228	228	253	253	268	283	305
ADS	158	172	172	228	228	253	253	268	283	305
L	869	900	950	968	994	1060	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1249	1272	1398	1372
LB	332	363	413	431	457	523	523	546	656	630
LBS	426	475	525	569	594	712	712	735	861	835

33 077 00 14

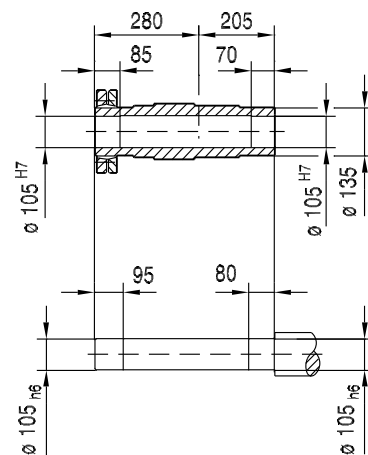
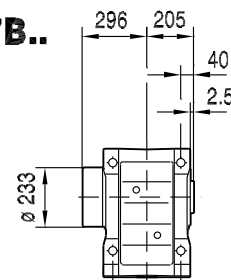
K127..



KA127B..



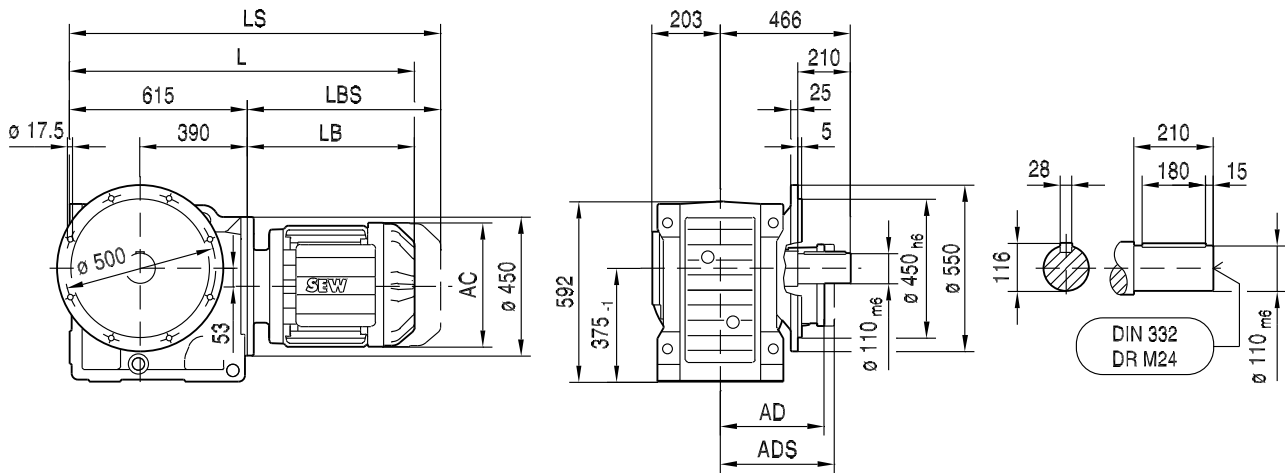
KH127B..



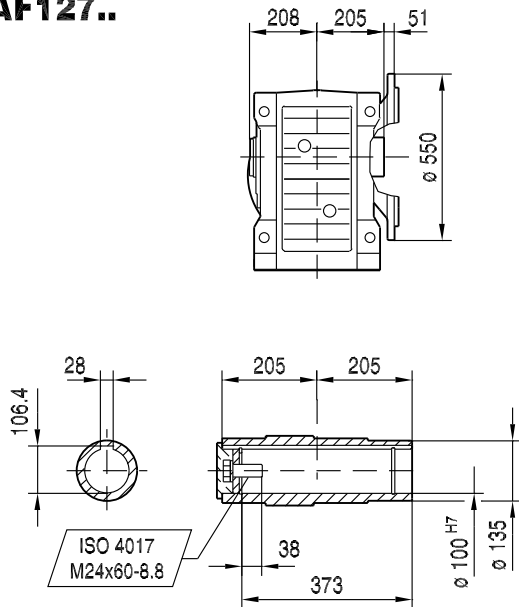
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(→ 155)	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	261	314	314	357	394	434	495	495	495
AD	228	228	253	253	268	283	305	394	394	394
ADS	228	228	253	253	268	283	305	394	394	394
L	1031	1057	1123	1123	1146	1256	1230	1367	1367	1462
LS	1169	1194	1312	1312	1335	1461	1435	1607	1607	1702
LB	416	442	508	508	531	641	615	752	752	847
LBS	554	579	697	697	720	846	820	992	992	1087

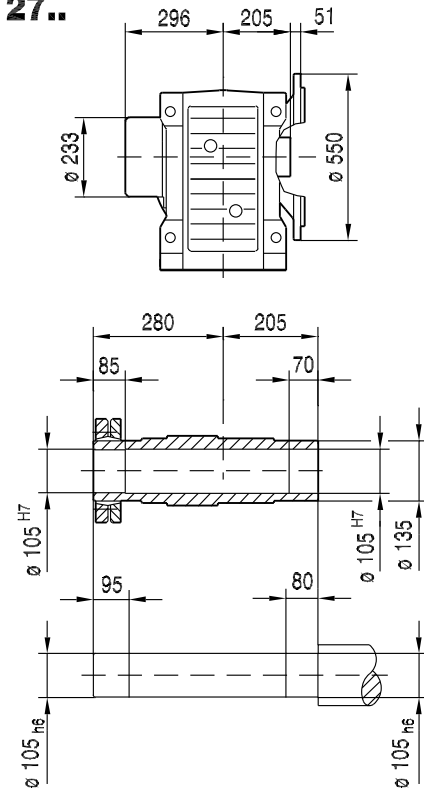
KF127..



KAF127..



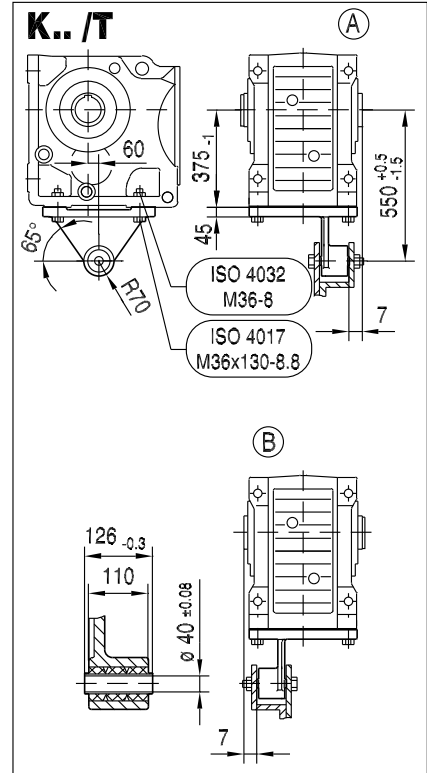
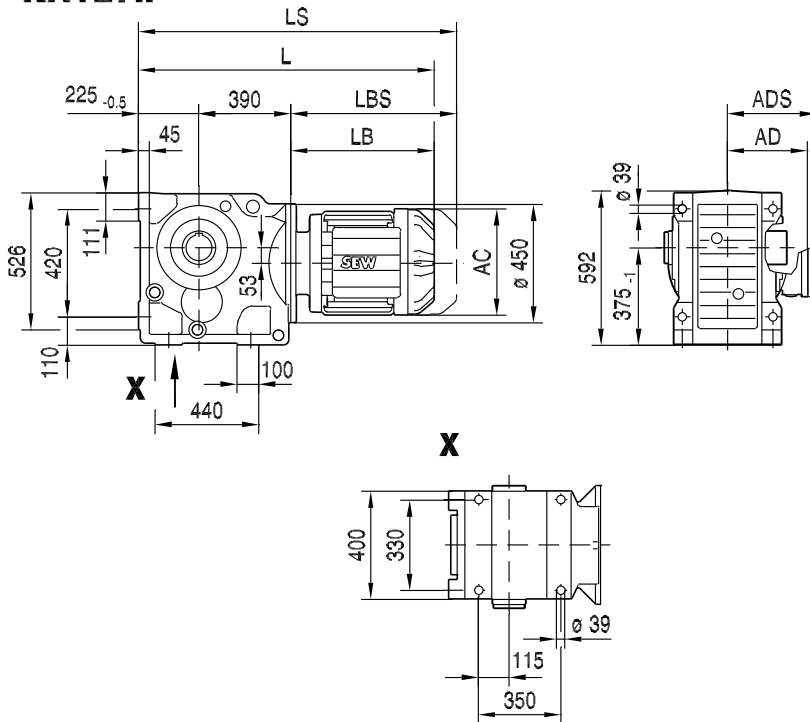
KHF127..



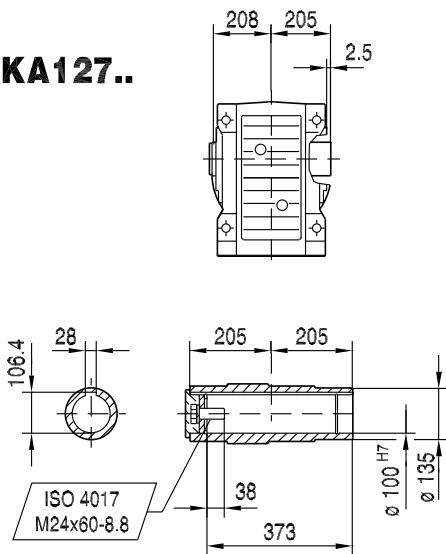
(→ 155)	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	261	314	314	357	394	434	495	495	495
AD	228	228	253	253	268	283	305	394	394	394
ADS	228	228	253	253	268	283	305	394	394	394
L	1031	1057	1123	1123	1146	1256	1230	1367	1367	1462
LS	1169	1194	1312	1312	1335	1461	1435	1607	1607	1702
LB	416	442	508	508	531	641	615	752	752	847
LBS	554	579	697	697	720	846	820	992	992	1087

33 079 00 14

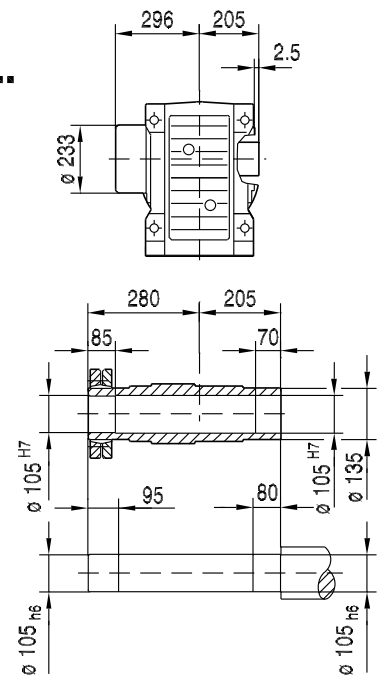
KA127..



KA127..



KH127..

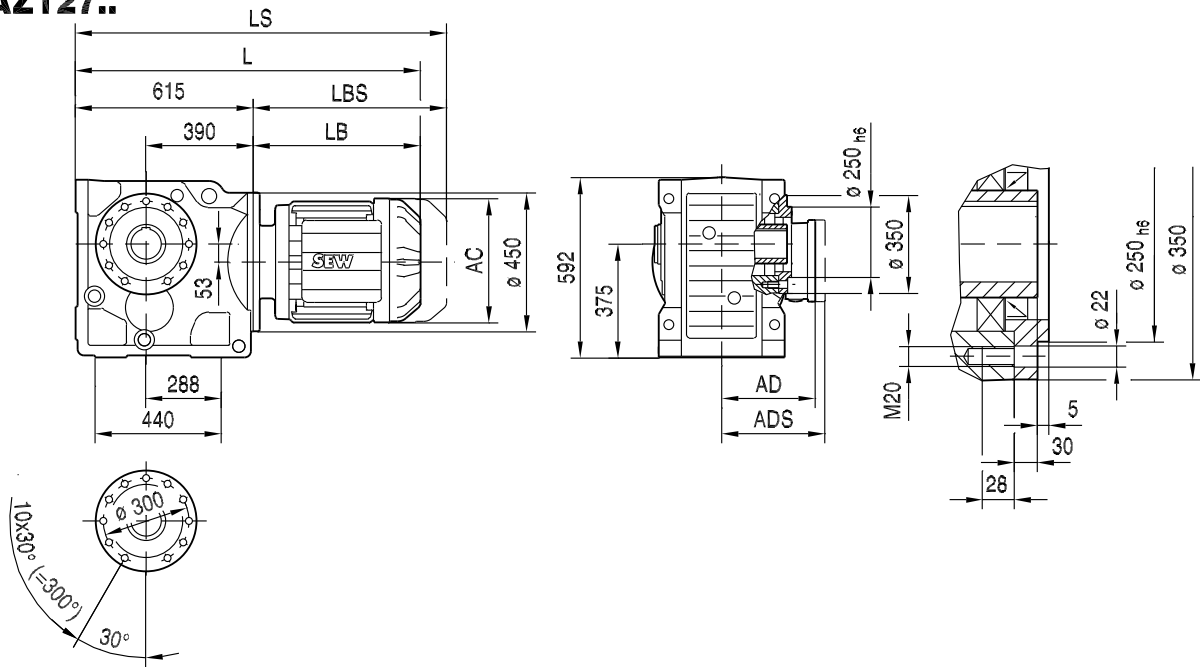


(→ ■ 155)	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	261	314	314	357	394	434	495	495	495
AD	228	228	253	253	268	283	305	394	394	394
ADS	228	228	253	253	268	283	305	394	394	394
L	1031	1057	1123	1123	1146	1256	1230	1367	1367	1462
LS	1169	1194	1312	1312	1335	1461	1435	1607	1607	1702
LB	416	442	508	508	531	641	615	752	752	847
LBS	554	579	697	697	720	846	820	992	992	1087

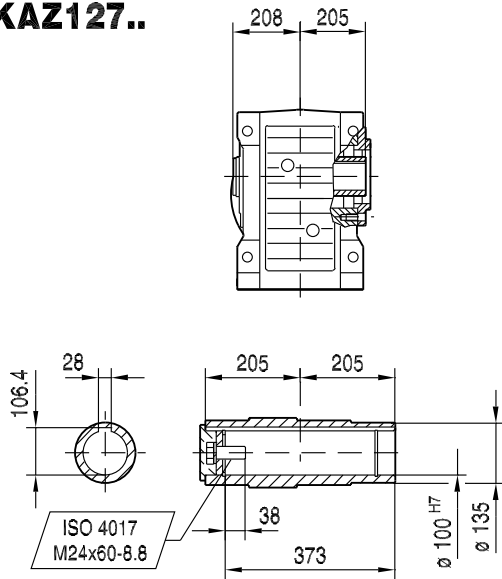
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33 080 00 14

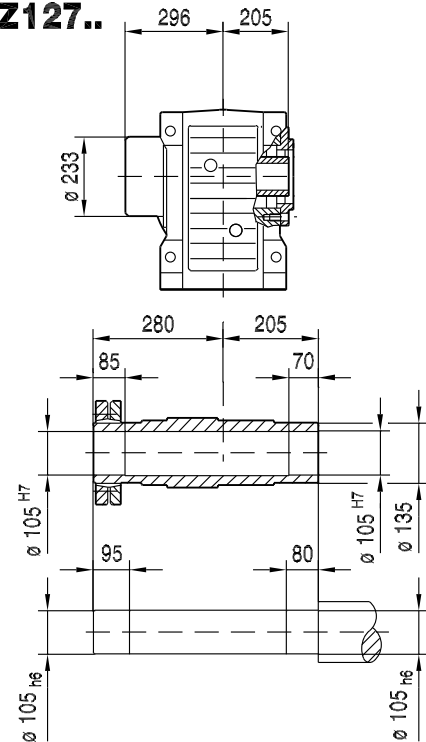
KAZ127..



KAZ127..



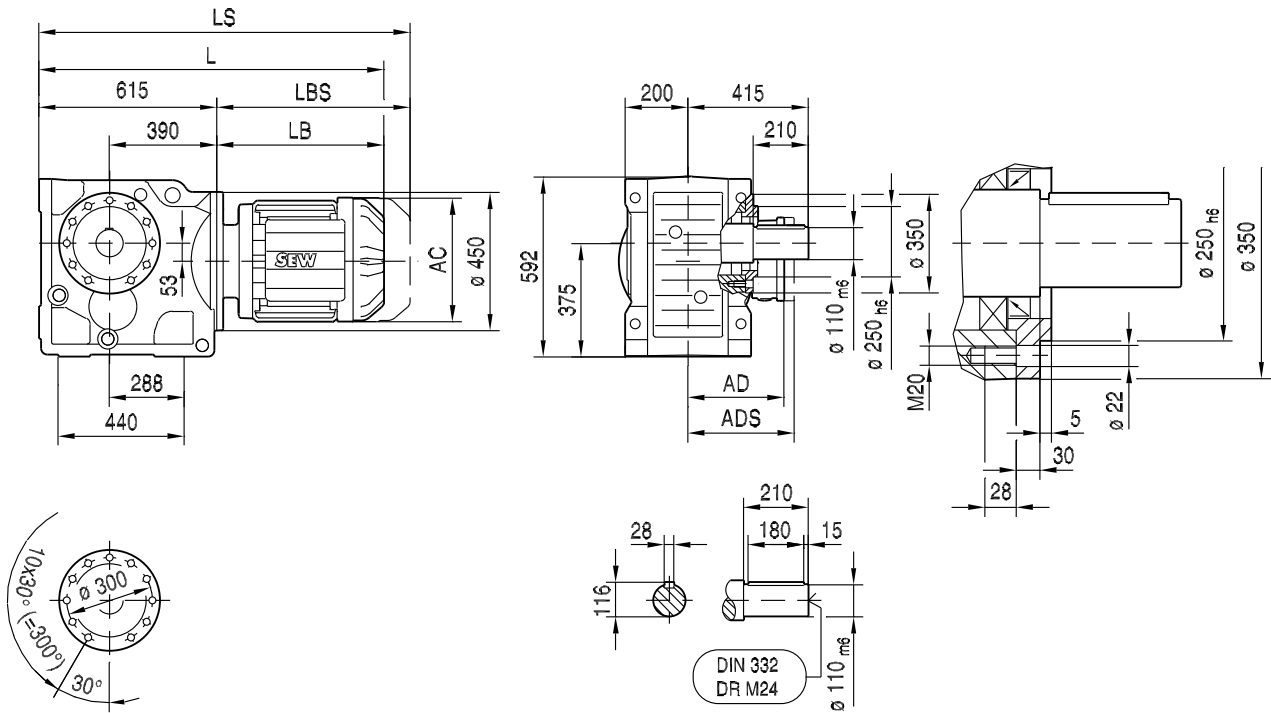
KHZ127..



(→ 155)	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	261	314	314	357	394	434	495	495	495
AD	228	228	253	253	268	283	305	394	394	394
ADS	228	228	253	253	268	283	305	394	394	394
L	1031	1057	1123	1123	1146	1256	1230	1367	1367	1462
LS	1169	1194	1312	1312	1335	1461	1435	1607	1607	1702
LB	416	442	508	508	531	641	615	752	752	847
LBS	554	579	697	697	720	846	820	992	992	1087

33 240 00 15

KZ127..



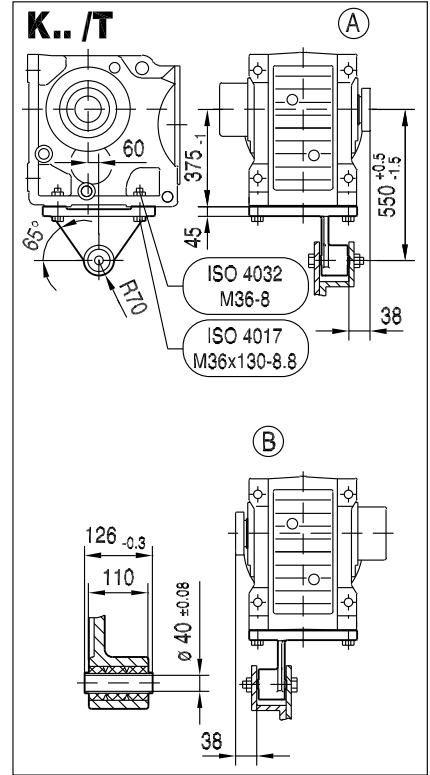
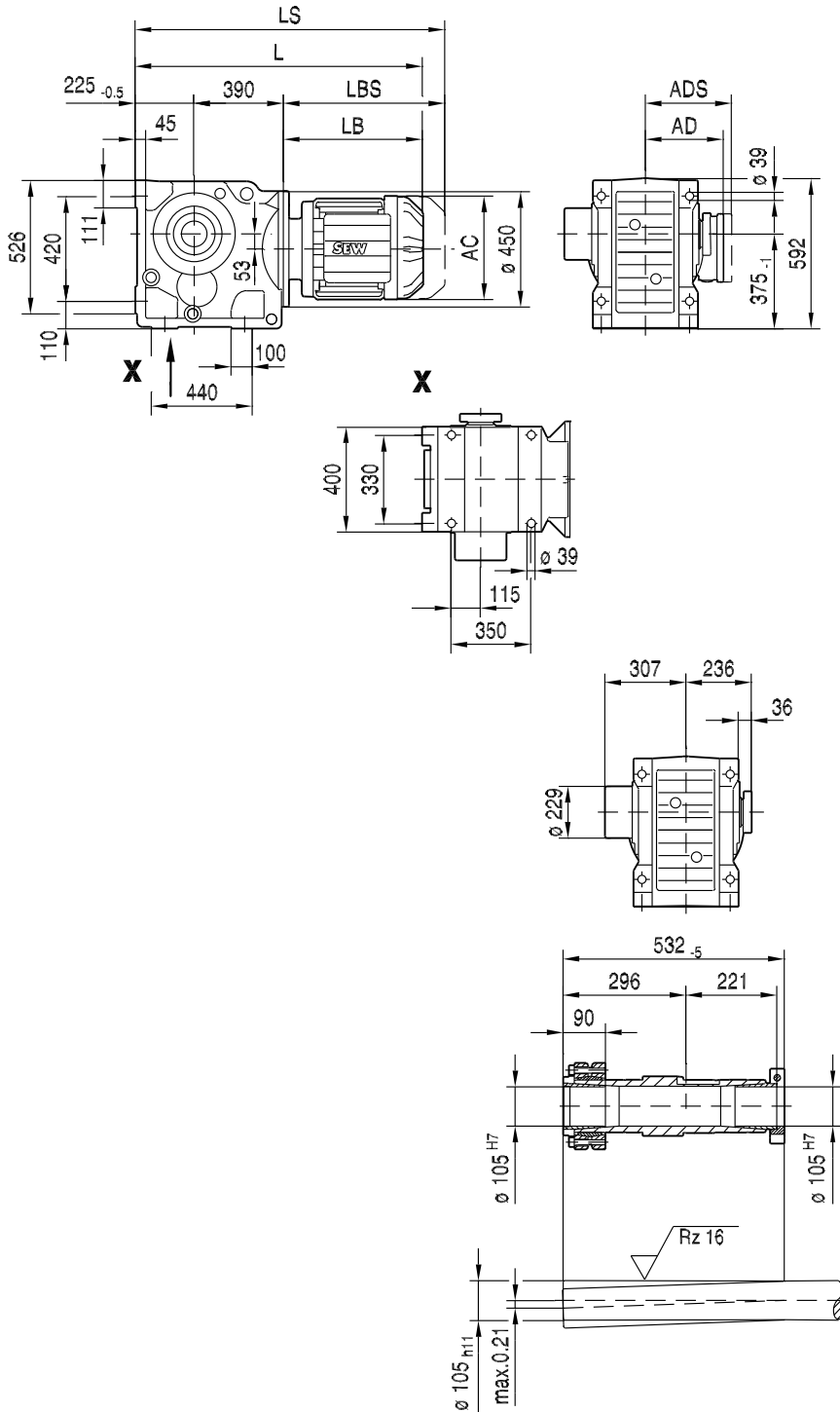
10

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(→ 155)	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	261	314	314	357	394	434	495	495	495
AD	228	228	253	253	268	283	305	394	394	394
ADS	228	228	253	253	268	283	305	394	394	394
L	1031	1057	1123	1123	1146	1256	1230	1367	1367	1462
LS	1169	1194	1312	1312	1335	1461	1435	1607	1607	1702
LB	416	442	508	508	531	641	615	752	752	847
LBS	554	579	697	697	720	846	820	992	992	1087

33 081 00 14

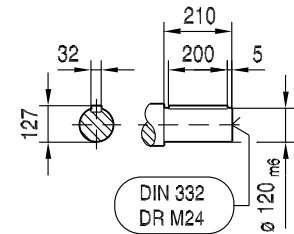
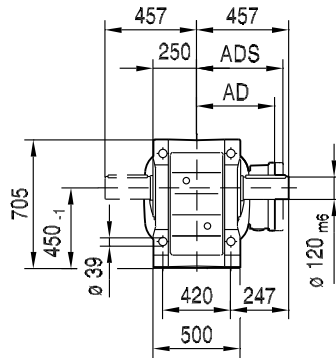
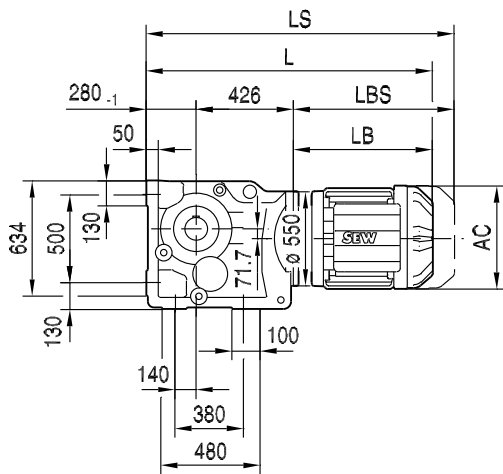
KT127..



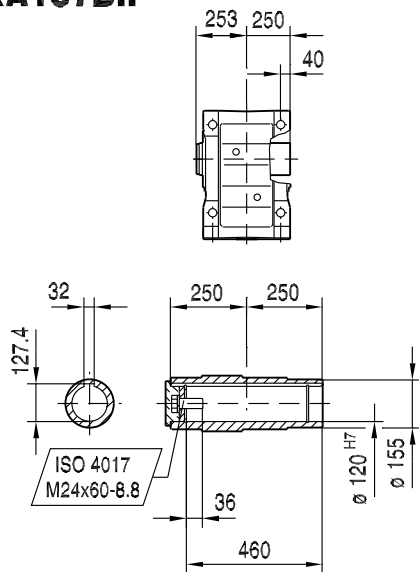
(→ 155)	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	261	314	314	357	394	434	495	495	495
AD	228	228	253	253	268	283	305	394	394	394
ADS	228	228	253	253	268	283	305	394	394	394
L	1031	1057	1123	1123	1146	1256	1230	1367	1367	1462
LS	1169	1194	1312	1312	1335	1461	1435	1607	1607	1702
LB	416	442	508	508	531	641	615	752	752	847
LBS	554	579	697	697	720	846	820	992	992	1087

33 082 00 14

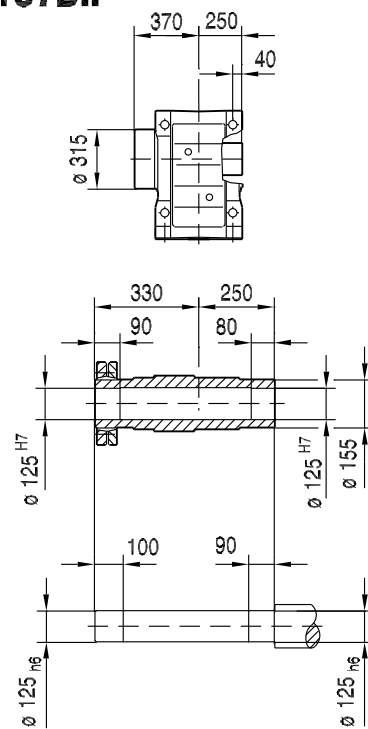
K157..



KA157B..



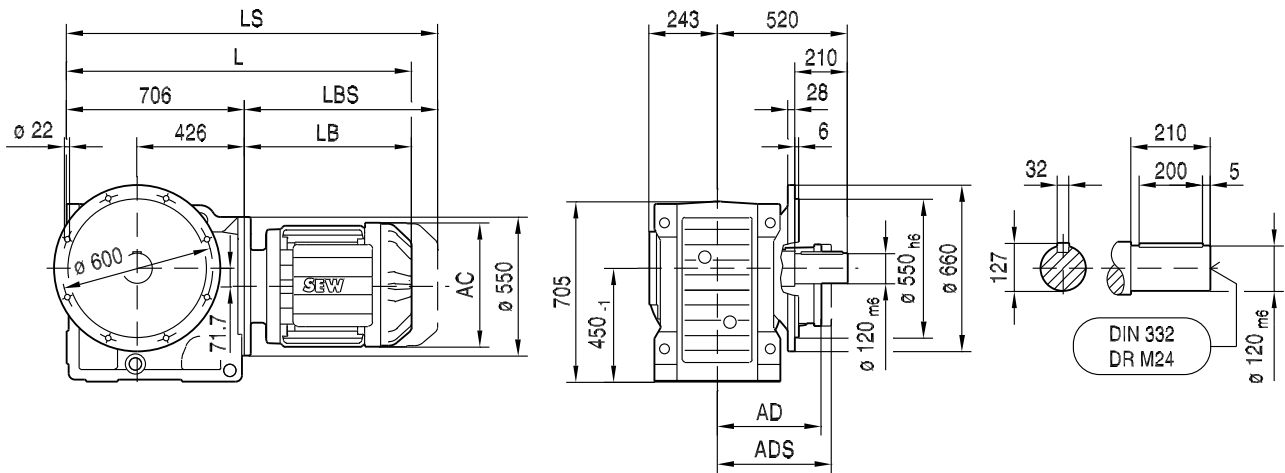
KH157B..



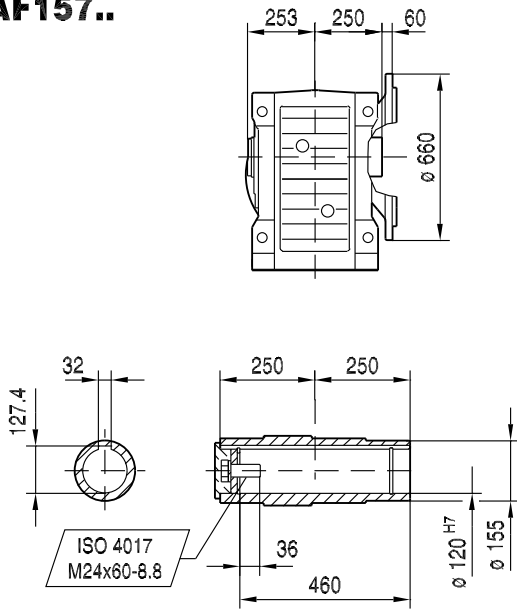
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(→ 155)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
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

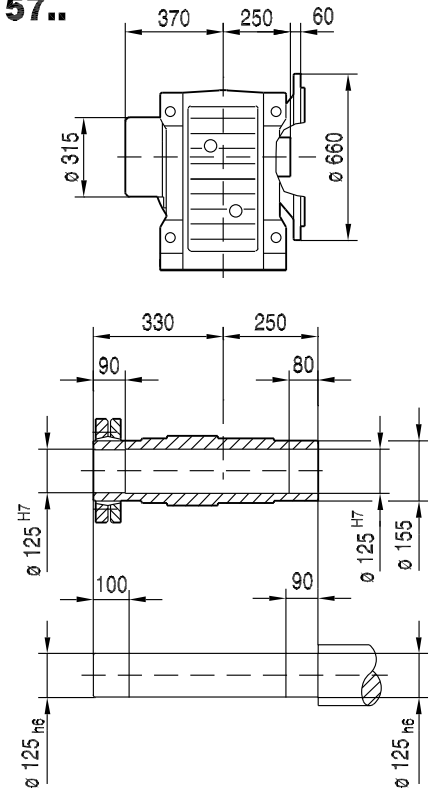
KF157..



KAF157..



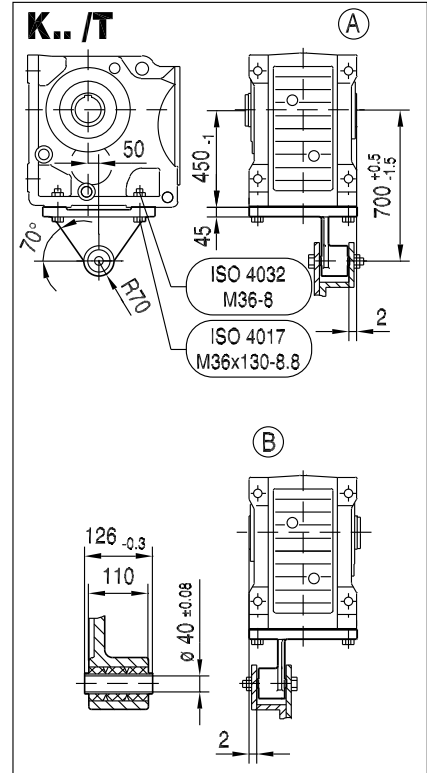
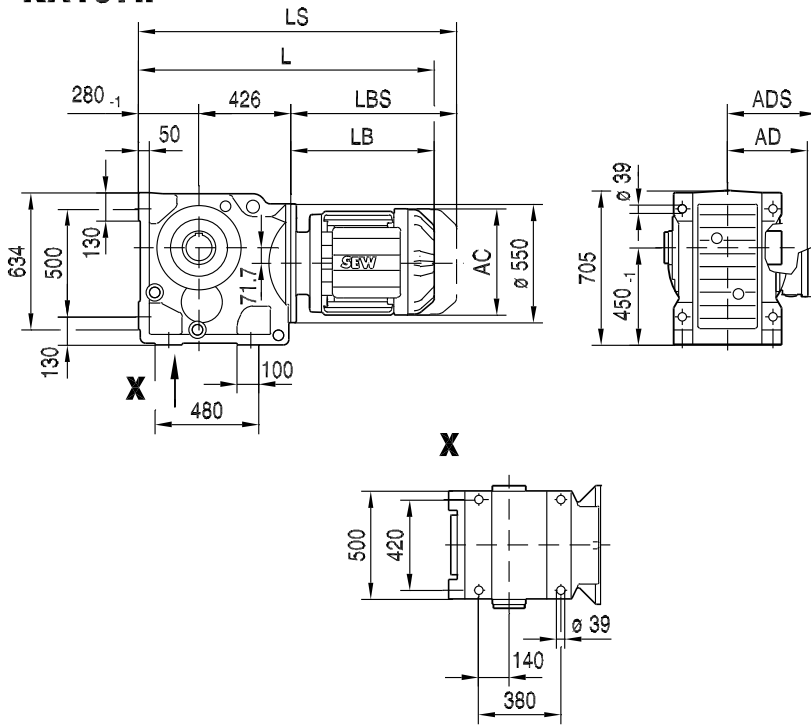
KHF157..



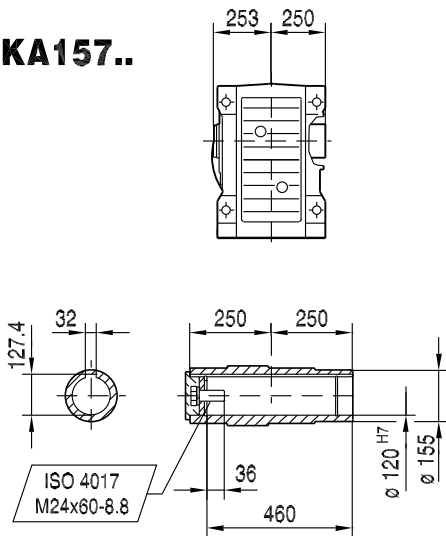
(→ 155)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
LS	1395	1418	1544	1518	1690	1690	1785	1898	2028
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

33 084 00 14

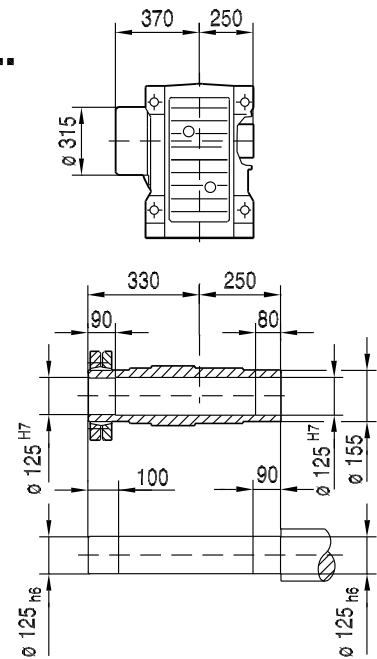
KA157..



KA157..



KH157..

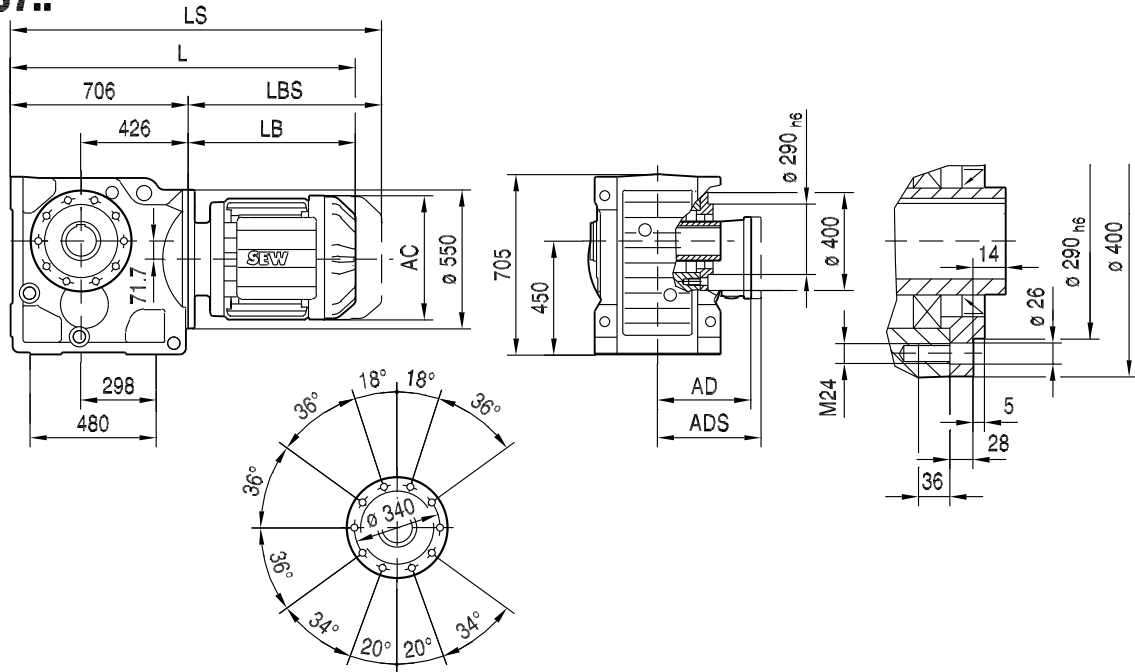


(→ 155)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
LS	1395	1418	1544	1518	1690	1690	1785	1898	2028
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

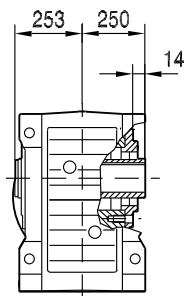
21933189/EN – 11/2015

33 085 00 14

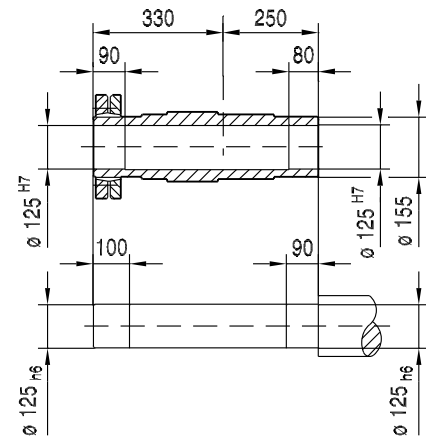
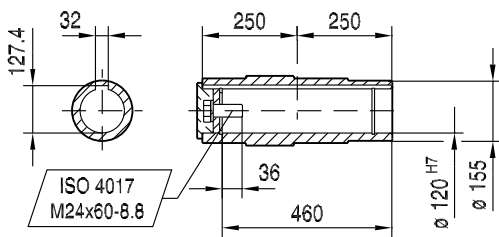
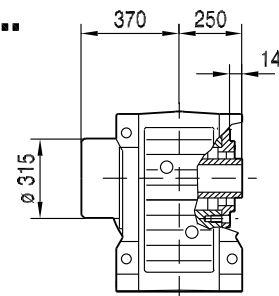
KAZ157..



KAZ157..



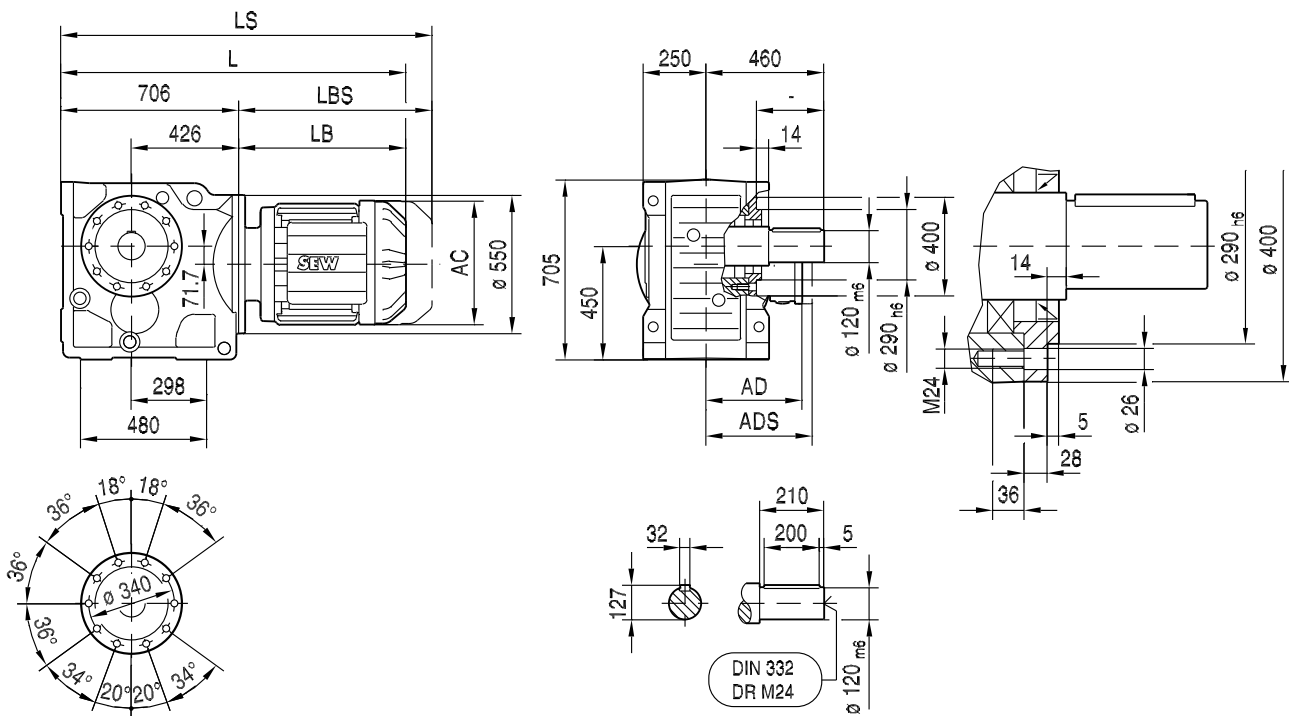
KHZ157..



(→ 155)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-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 00 15

KZ157..



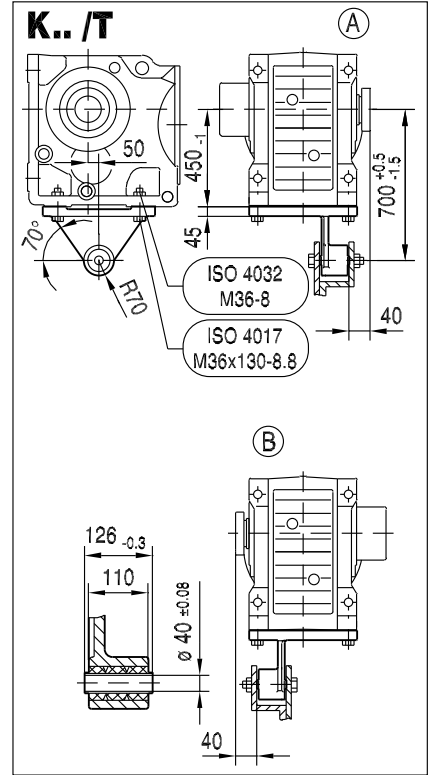
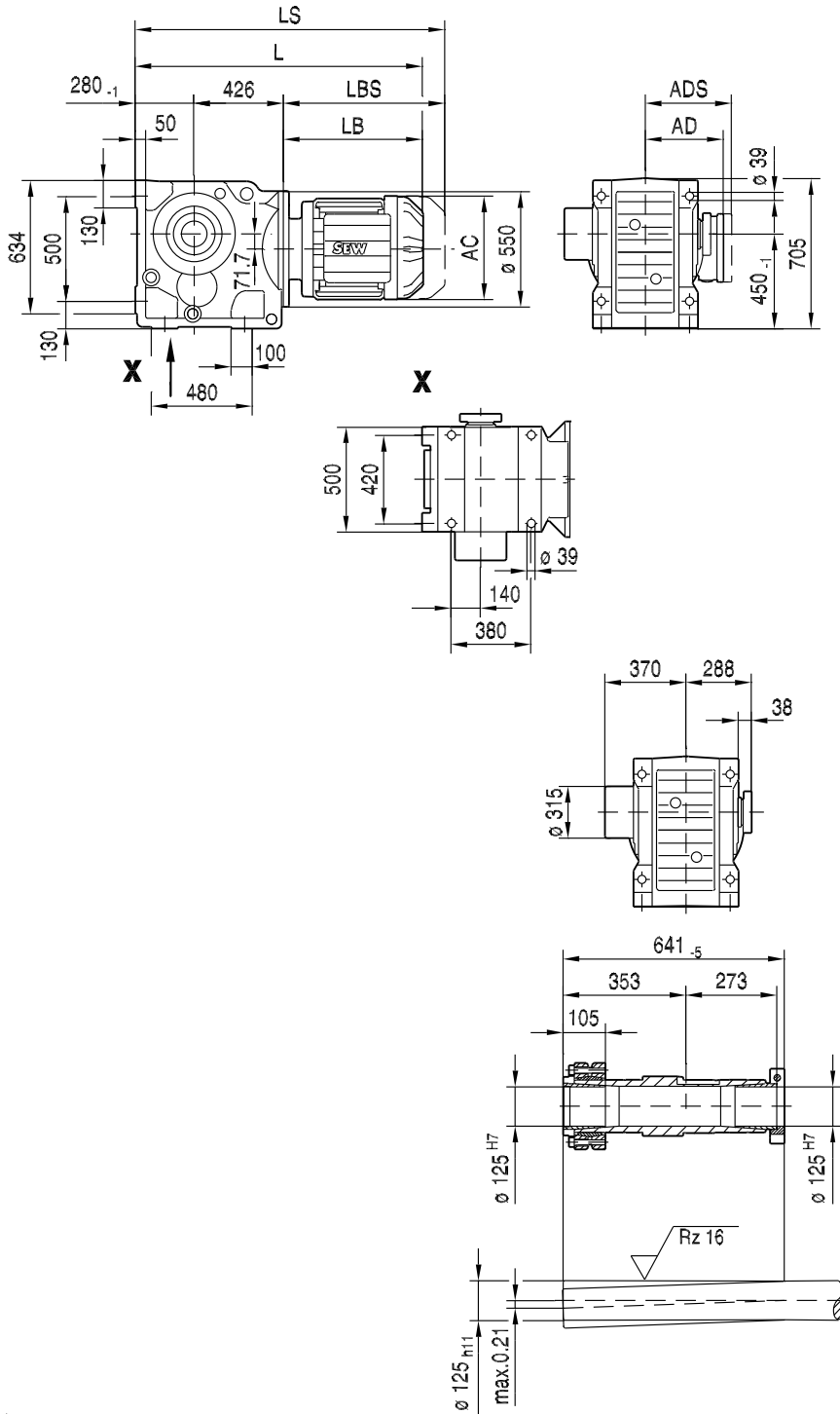
10

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(→ 155)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-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

33 086 00 14

KT157..



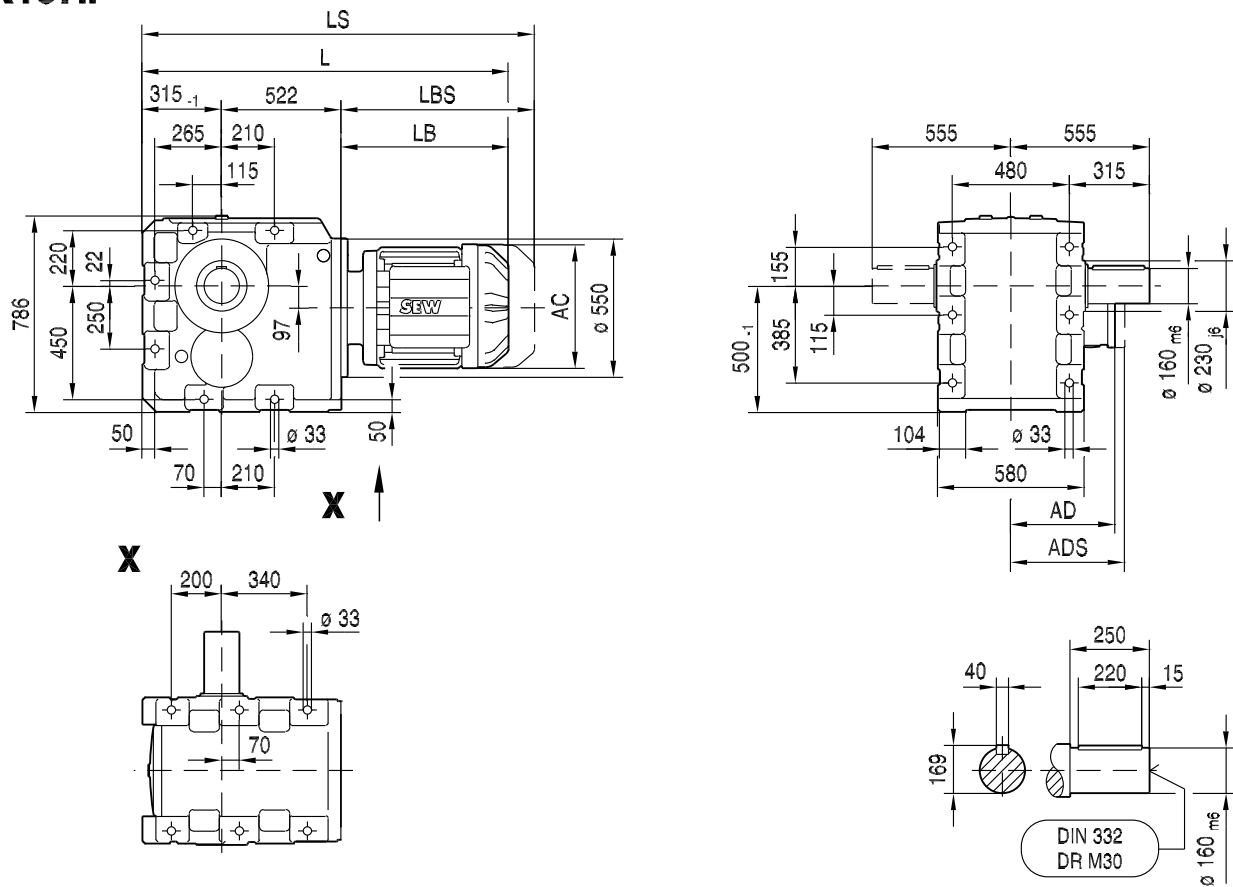
(→ 155)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
LS	1395	1418	1544	1518	1690	1690	1785	1898	2028
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

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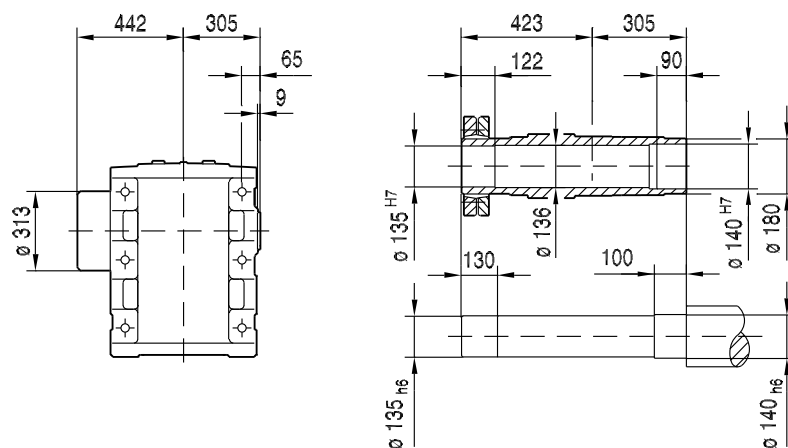
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33 087 00 14

K167..



KH167B..

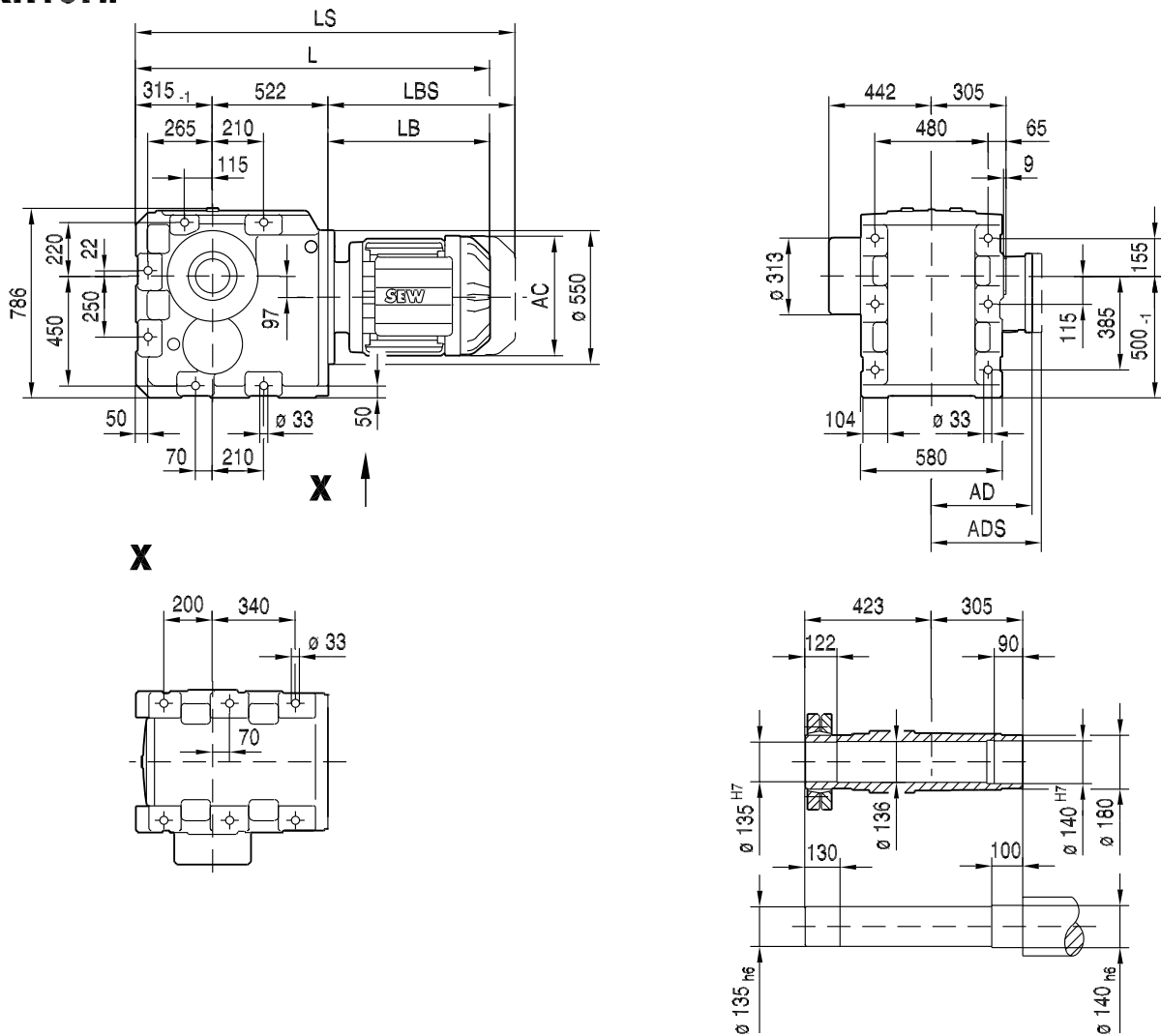


(→ 155)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1337	1360	1470	1444	1581	1581	1676	1778	1908
LS	1526	1549	1675	1649	1821	1821	1916	2029	2159
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

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33 088 00 14

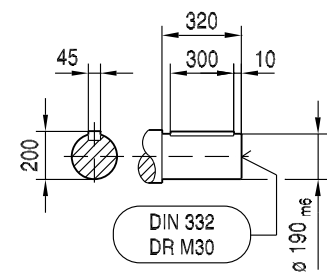
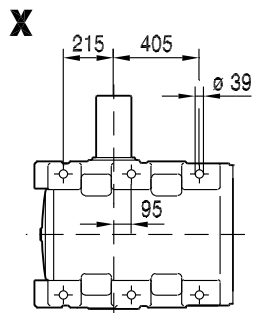
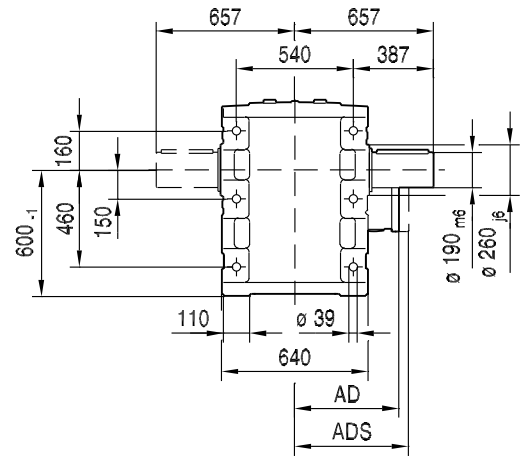
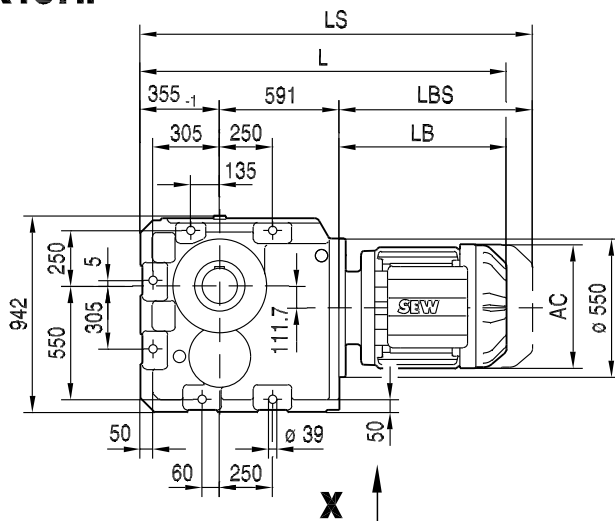
KH167..



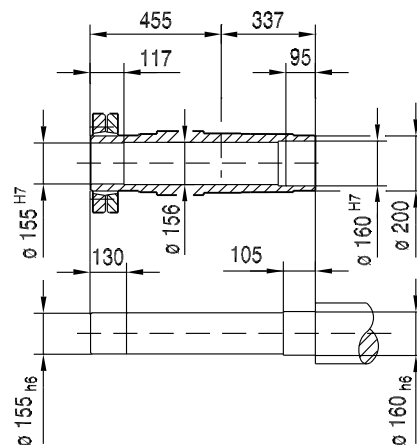
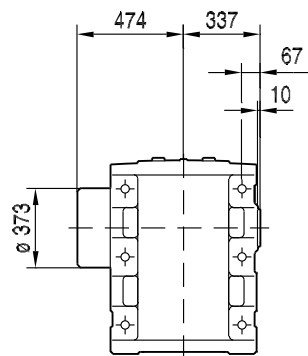
(→ 155)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1337	1360	1470	1444	1581	1581	1676	1778	1908
LS	1526	1549	1675	1649	1821	1821	1916	2029	2159
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

33 089 00 14

K187..



KH187B..

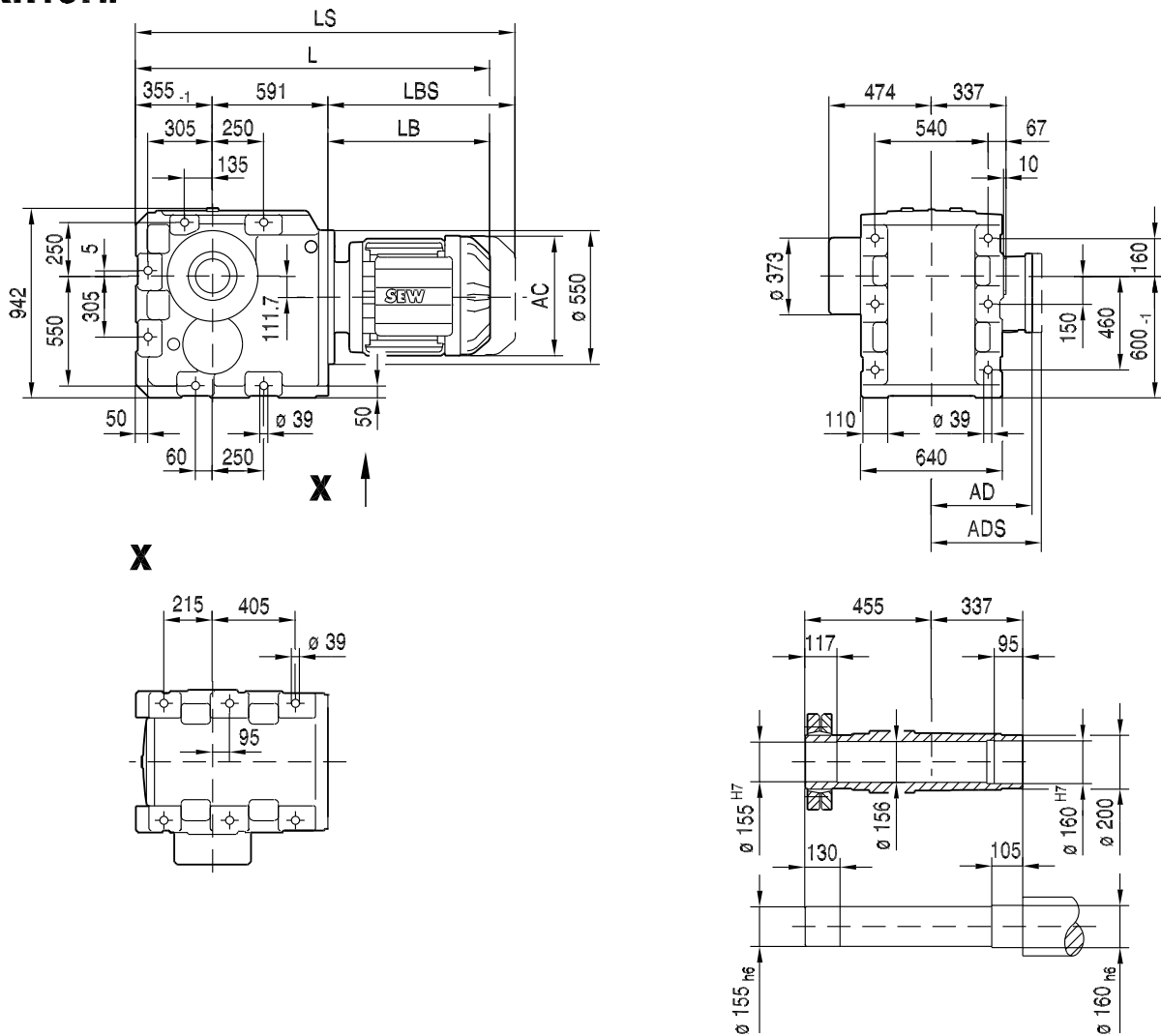


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(→ 155)	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	357	394	434	495	495	495	624	624
AD	268	283	305	394	394	394	506	506
ADS	268	283	305	394	394	394	506	506
L	1469	1579	1553	1690	1690	1785	1887	2017
LS	1658	1784	1758	1930	1930	2025	2138	2268
LB	523	633	607	744	744	839	941	1071
LBS	712	838	812	984	984	1079	1192	1322

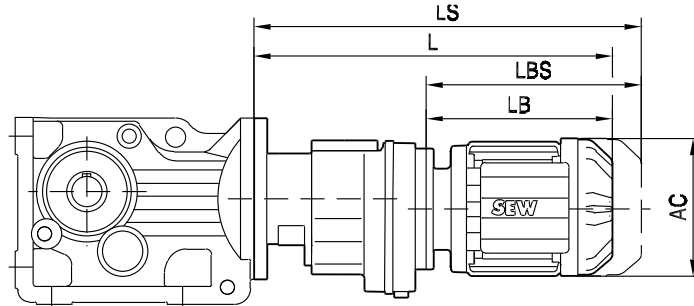
33 090 00 14

KH187..



(→ 155)	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-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

33 133 00 06



(→ 155)		AC	L	LS	LB	LBS
K..37R17	DR63..	132	324	379	149	204
	DR71S	139	335	403	160	228
K..39R17	DR63..	132	324	379	149	204
	DR71S	139	335	403	160	204
K..47R37	DR63..	132	356	411	191	246
	DR71S	139	367	434	202	269
	DR71M	139	392	459	227	294
	DRN80M	156	446	527	281	362
K..49R37	DR63..	132	348	403	191	246
	DR71S	139	359	426	202	269
	DR71M	139	384	451	227	294
	DRN80M	156	438	519	281	362
	DRN90S	179	440	533	283	376
	DRN90L	179	472	565	315	408
K..57R37	DR63..	132	356	411	191	246
	DR71S	139	367	434	202	269
	DR71M	139	392	459	227	294
	DRN80M	156	446	527	281	362
	DRN90S	179	448	541	283	376
K..67R37	DR63..	132	356	411	191	246
	DR71S	139	367	434	202	269
	DR71M	139	392	459	227	294
	DRN80M	156	446	527	281	362
K..77R37	DR63..	132	348	403	191	246
	DR71S	139	359	426	202	269
	DR71M	139	384	451	227	294
	DRN80M	156	438	519	281	362
	DRN90S	179	440	533	283	376
	DRN90L	179	472	565	315	408
K..87R57	DR63..	132	412	467	185	240
	DR71S	139	423	491	196	264
	DR71M	139	448	516	221	289
	DRN80M	156	502	583	275	356
	DRN90S	179	504	597	277	370
	DRN90L	179	536	629	309	402
	DRN100LS	197	533	626	305	398
	DRN100L	197	583	676	355	448
	DRN112M	221	613	725	386	498

(→ 155)		AC	L	LS	LB	LBS
K..97R57	DR63..	132	407	462	185	240
	DR71S	139	418	486	196	264
	DR71M	139	443	511	221	289
	DRN80M	156	497	578	275	356
	DRN90S	179	499	592	277	370
	DRN90L	179	531	624	309	402
	DRN100LS	197	528	621	305	398
	DRN100L	197	578	671	355	448
	DRN112M	221	608	720	386	498
	K..107R77	DR63..	132	425	480	178
DR71S		139	436	504	189	257
DR71M		139	461	529	214	282
DRN80M		156	515	596	268	349
DRN90S		179	517	610	270	363
DRN90L		179	549	642	302	395
DRN100LS		197	545	638	298	391
DRN100L		197	595	688	348	441
DRN112M		221	626	738	379	491
DRN132S		221	676	788	429	541
DRN132M		261	692	831	445	584
DRN132L		261	717	856	470	609
K..127R77	DR63..	132	410	465	178	233
	DR71S	139	421	489	189	257
	DR71M	139	446	514	214	282
	DRN80M	156	500	581	268	349
	DRN90S	179	502	595	270	363
	DRN90L	179	534	627	302	395
	DRN100LS	197	530	623	298	391
	DRN100L	197	580	673	348	441
	DRN112M	221	611	723	379	491
	DRN132S	221	661	773	429	541
K..127R87	DRN90L	179	577	670	297	390
	DRN100LS	197	573	666	293	386
	DRN100L	197	623	716	343	436
	DRN112M	221	654	766	374	486
	DRN132S	221	704	816	424	536
	DRN132M	261	720	859	440	579
	DRN132L	261	745	884	465	604
	DRN160M	314	814	1003	534	723
	DRN160L	314	814	1003	534	723

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(→ 155)		AC	L	LS	LB	LBS
K..157R97	DR71M	139	529	597	204	272
	DRN80M	156	583	664	258	339
	DRN90S	179	585	678	260	353
	DRN90L	179	617	710	292	385
	DRN100LS	197	613	706	288	381
	DRN100L	197	663	756	338	431
	DRN112M	221	694	806	369	481
	DRN132S	221	744	856	419	531
	DRN132M	261	760	899	435	574
	DRN132L	261	785	924	460	599
	DRN160M	314	854	1043	529	718
K..167R97	DR71M	139	529	597	204	272
	DRN80M	156	583	664	258	339
	DRN90S	179	585	678	260	353
	DRN90L	179	617	710	292	385
	DRN100LS	197	613	706	288	381
	DRN100L	197	663	756	338	431
	DRN112M	221	694	806	369	481
	DRN132S	221	744	856	419	531
	DRN132M	261	760	899	435	574
	DRN132L	261	785	924	460	599
	DRN160M	314	854	1043	529	718
DRN160L	314	854	1043	529	718	
K..187R97	DR71M	139	529	597	204	272
	DRN80M	156	583	664	258	339
	DRN90S	179	585	678	260	353
	DRN90L	179	617	710	292	385
	DRN100LS	197	613	706	288	381
	DRN100L	197	663	756	338	431
	DRN112M	221	694	806	369	481
	DRN132S	221	744	856	419	531
	DRN132M	261	760	899	435	574
	DRN132L	261	785	924	460	599
	K..157R107	DRN132L	261	836	975	454
DRN160M		314	905	1094	523	712
DRN160L		314	905	1094	523	712
DRN180M		357	930	1119	548	737
DRN180L		357	930	1119	548	737
DRN200L		394	1038	1243	656	861
K..167R107	DRN132L	261	836	975	454	593
	DRN160M	314	905	1094	523	712
	DRN160L	314	905	1094	523	712
	DRN180M	357	930	1119	548	737
	DRN180L	357	930	1119	548	737
	DRN200L	394	1038	1243	656	861
	DRN225S	434	993	1198	611	816
DRN225M	434	1083	1288	701	906	

(→ 155)		AC	L	LS	LB	LBS
K..187R107	DRN112M	221	745	857	363	475
	DRN132M	261	811	950	429	568
	DRN132L	261	836	975	454	593
	DRN160M	314	905	1094	523	712
	DRN160L	314	905	1094	523	712
	DRN180M	357	930	1119	548	737
	DRN180L	357	930	1119	548	737
	DRN200L	394	1038	1243	656	861
	DRN225S	434	993	1198	611	816
	DRN225M	434	1083	1288	701	906
	DRN250M	495	1149	1389	767	1007