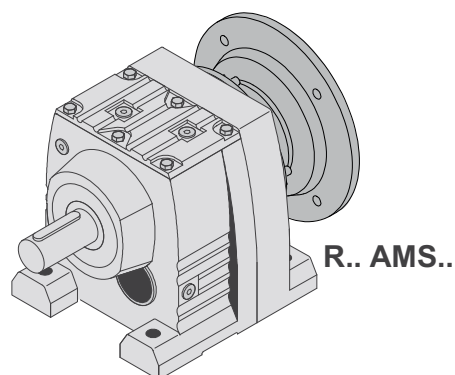
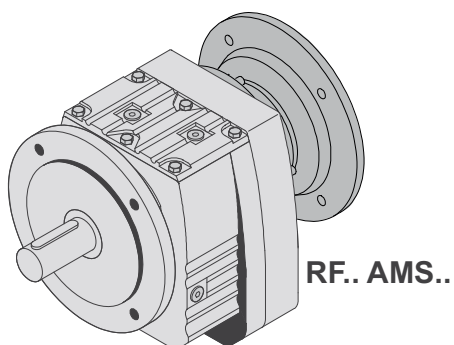
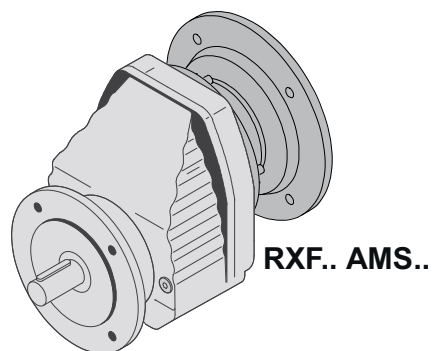
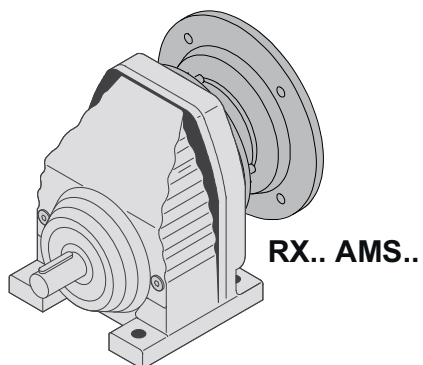
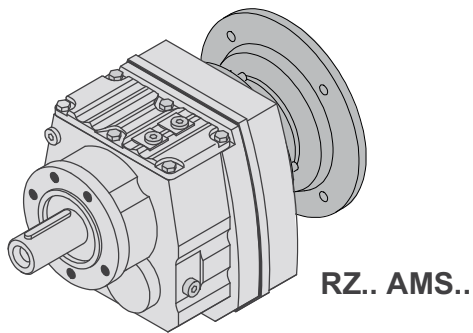
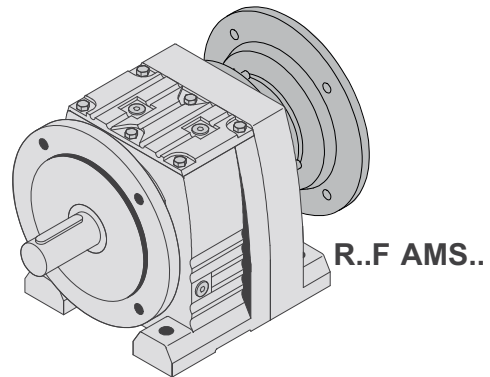
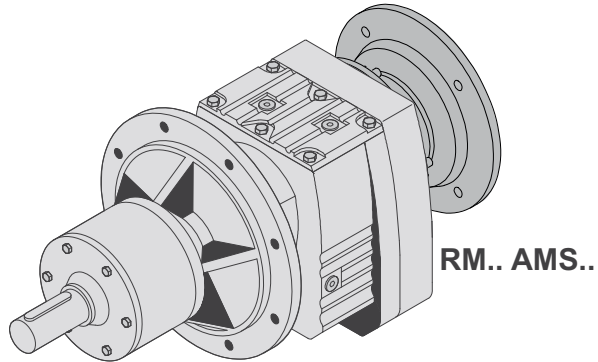


8 R.. helical gear units**8.1 Selection tables for adapters for mounting IEC/NEMA motors (AMS..)**

9007220696337291



9007220696339723

8.1.1 RX.. AMS.. /Nm

RX57, n _o = 1400 min ⁻¹ , M _{a max} /Nm											69 Nm
i	n _a min ⁻¹	M _{a max} G Nm	F _{Ra} ¹⁾ N	Φ _(R) °	63	71	80	AMS 90	100	112	132S/M
 1											
1.30	1075	63	132	-	8	8	24	32	58	63	63
1.48	946	68	112	-	9	9	27	36	64	68	68
1.65	848	69	430	-	11	11	31	40	69	69	69
1.92	729	69	880	-	12	12	36	43	69	69	69
2.04	686	69	1070	-	13	13	38	44	69	69	69
2.37	591	69	1500	-	15	15	42	47	69	69	
2.64	530	69	1810	-	17	17	46	48	69	69	
2.91	481	67	2170	-	19	19	48	49			
3.14	446	65	2320	-	21	21	50	51	65		
3.55	394	69	2420	-	24	24	51	52			
3.79	369	69	2480	-	25	25	52	53			
4.35	322	68	2640	-	28	28	54				
5.07	276	36	3030	-	29	29					
5.50	255	39	3100	-	30	30					

RX57, m /kg			AMS						
RX	IEC	s	63	71	80	90	100	112	132S/M
		 1	12	12	14	15	19	19	24
	NEMA	s	-	56	143	145	182	184	213/215
		 1	-	14	14	14	18	18	21
RXF: + 1.9 kg									

RX67, $n_g = 1400 \text{ min}^{-1}$, $M_{a \max}/\text{Nm}$					134 Nm						
i	n_a min^{-1}	$M_{a \max G}$ Nm	$F_{Ra}^{(1)}$ N	$\varphi_{(R)}$ °	63	71	80	AMS 90	100	112	132S/M
 1											
1.40	1000	104	205	-			26	34	64	84	104
1.61	870	114	245	-	10	10	30	39	72	97	114
1.86	753	126	225	-	12	12	34	45	80	102	126
2.04	686	134	230	-	13	13	38	50	86	106	134
2.40	583	123	1530	-	16	16	45	54	96	113	123
2.54	551	118	2000	-	17	17	47	55	100	115	118
2.89	484	106	2640	-	19	19	52	57	106	106	
3.20	438	100	2800	-	21	21	56	59	100	100	
3.77	371	87	3090	-	25	25	60	61	87		
4.30	326	80	3300	-	29	29	63	64			
4.53	309	82	3350	-	30	30	63	64			
5.18	270	75	3580	-	34	34	64				
6.07	231	43	4000	-	35	35					

RX67, m /kg			AMS						
RX	IEC	s	63	71	80	90	100	112	132S/M
		 1	15	15	17	18	22	22	27
	NEMA	s	-	56	143	145	182	184	213/215
		 1	-	16	17	17	21	21	24
RXF: + 4.0 kg									

RX77, $n_g = 1400 \text{ min}^{-1}$, $M_{a \max}/\text{Nm}$ 215 Nm												
i	n_a min^{-1}	$M_{a \max G}$ Nm	$F_{Ra}^{1)}$ N	$\varphi_{(R)}$ °	AMS							
					63	71	80	90	100	112	132S/M	132ML
 1												
1.42	986	155	240	-			26	34	71	85	155	155
1.67	838	173	240	-			31	40	81	100	173	173
1.88	745	187	255	-			35	45	89	113	187	187
2.13	657	200	360	-	13	13	39	52	98	128	200	200
2.43	576	215	425	-	16	16	45	59	109	136	215	215
2.70	519	215	1030	-	17	17	50	66	118	142	215	
3.08	455	193	2490	-	20	20	57	70	129	148	193	
3.25	431	182	3140	-	21	21	60	72	134	150	182	
3.70	378	153	4280	-	24	24	68	74	145	153		
4.04	347	143	4490	-	27	27	73	75	143	143		
4.73	296	123	4890	-	31	31	76	77	123			
5.35	262	103	5240	-	35	35	79	81				
5.63	249	110	5300	-	37	37	79	81				
6.41	218	103	5600	-	42	42	81					
7.47	187	53	6200	-	43	43						
8.00	175	57	6330	-	43	43						

RX77, m /kg			AMS							
RX	IEC	s	63	71	80	90	100	112	132S/M	132ML
		 1	25	25	27	27	32	32	37	37
	NEMA	s	-	56	143	145	182	184	213/215	-
		 1	-	26	27	27	31	31	34	-
RXF: + 2.3 kg										

RX87, n _e = 1400 min ⁻¹ , M _{a max} /Nm													405 Nm
i	n _a min ⁻¹	M _{a max} G Nm	F _{Ra} ¹⁾ N	Φ _(R) °	AMS								
					80	90	100	112	132S/M	132ML	160	180	
 1													
1.39	1005	290	74	-					155	235	255	290	
1.60	875	315	74	-			87	96	179	250	295	315	
1.93	725	355	185	-			103	116	215	270	355	355	
2.15	651	385	42	-	39	52	114	129	240	280	385	385	
2.48	565	405	470	-	45	60	129	149	275	295	405	405	
2.76	507	405	1200	-	51	67	141	166	305	305	405	405	
3.09	453	405	2030	-	57	75	155	186	320	320	405		
3.48	402	405	2810	-	64	85	171	200	330	330	405		
3.78	370	305	5050	-	70	92	182	205	305				
4.50	311	290	5520	-	84	103	205	215	290				
5.07	276	250	5990	-	95	105	215	215					
5.56	252	225	6330	-	103	107	220	220					
6.45	217	192	6860	-	106	110	192						
7.20	194	140	7380	-	110	112							
7.63	183	149	7500	-	111	113							
8.65	162	139	7890	-	113								

RX87, m /kg			AMS							
RX	IEC	s	80	90	100	112	132S/M	132ML	160	180
		 1	43	44	49	49	54	55	68	67
	NEMA	s	143	145	182	184	213/215	-	254/256	284/286
		 1	43	43	48	48	52	-	62	65
RXF: + 5.0 kg										

RX97, $n_e = 1400 \text{ min}^{-1}$, $M_{a \max}/\text{Nm}$											595 Nm
i	n_a min^{-1}	$M_{a \max G}$ Nm	$F_{Ra}^{1)}$ N	$\varphi_{(R)}$ °	100	112	132S/M	AMS 132ML	160	180	200
 1											
1.42 ²⁾	986	455	132	-			157	235	260	440	455
1.64 ²⁾	854	505	51	-			182	275	300	505	505
1.96	714	570	19	-			215	330	360	570	570
2.24	625	595	545	-	119	133	250	345	415	595	595
2.64	530	595	2020	-	137	158	295	365	490	595	595
2.92	479	595	2890	-	150	175	325	380	545	595	595
3.30	424	595	3820	-	166	198	365	390	595	595	
3.64	385	595	4610	-	180	215	400	400	595	595	
4.04	347	595	5450	-	195	240	415	415	595		
4.52	310	595	6210	-	210	255	425	425	595		
4.91	285	395	7240	-	225	265	395				
5.79	242	420	7650	-	250	270	420				
6.56	213	300	8510	-	275	275					
7.16	196	260	8960	-	260	260					
8.23	170	225	9570	-	225						

RX97, m /kg			AMS						
RX	IEC	s	100	112	132S/M	132ML	160	180	200
		 1	73	73	79	79	94	94	115
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326
		 1	72	72	76	-	89	91	110
RXF: + 8.6 kg									

RX107, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$												830 Nm
i	n_a min^{-1}	$M_{a \text{ max G}}$ Nm	$F_{Ra}^{1)}$ N	$\varphi_{(R)}$ °	AMS							
					100	112	132S/M	132ML	160	180	200	225
 1												
1.44 ²⁾	972	645	315	-				240	265	445	600	600
1.71 ²⁾	819	705	345	-			189	285	315	530	705	705
1.95	718	765	420	-			215	325	360	605	765	765
2.30	609	830	760	-			255	365	425	700	830	830
2.64	530	830	1850	-	134	157	290	385	490	730	830	830
3.07	456	830	3300	-	152	183	340	405	570	765	830	830
3.38	414	830	4190	-	165	200	360	415	630	785	830	830
3.81	367	830	5260	-	181	225	390	425	710	810		
4.20	333	830	6140	-	195	250	415	435	780	820		
4.65	301	695	7380	-	210	275	440	450	695			
5.19	270	695	7780	-	225	285	465	460	695			
5.61	250	455	9040	-	235	290	455					
6.63	211	460	9660	-	260	300	460					

RX107, m /kg			AMS							
RX	IEC	s	100	112	132S/M	132ML	160	180	200	225
		 1	105	105	115	115	130	130	150	155
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
		 1	105	105	110	-	125	125	150	150
RXF: + 17 kg										

8.1.2 R.. AMS.. /Nm

R07, $n_e = 1400 \text{ min}^{-1}$, $M_{a \max}$ /Nm						50 Nm	
i	n_a min ⁻¹	$M_{a \max G}$ Nm	$F_{Ra}^{(1)}$ N	$\Phi_{(R)}$ °	63	AMS 71	80
 2							
3.21	436	31	495	-	21	21	31
3.68	380	33	500	-	24	24	33
3.95	354	34	505	-	26	26	34
4.57	306	36	520	-	30	30	36
4.92	285	37	530	-	33	33	37
5.76	243	40	530	-	35	35	40
6.83	205	43	535	-	37	37	
7.48	187	43	595	-	38	38	
7.85	178	49	645	-	49	49	49
9.01	155	50	685	-	50	50	50
9.67	145	50	710	-	50	50	50
11.18	125	50	760	-	50	50	50
12.06	116	50	790	-	50	50	50
14.12	99	50	850	-	50	50	50
16.73	84	50	920	-	50	50	
18.31	76	50	960	-	50	50	
 3							
21.73	64	50	1040	-	50	50	50
23.32	60	50	1080	-	50	50	50
26.97	52	50	1150	-	50	50	50
29.08	48	50	1190	-	50	50	50
34.05	41	50	1270	-	50	50	50
38.51	36	50	1340	-	50	50	50
40.34	35	50	1370	-	50	50	
41.31	34	50	1380	-	50	50	50
44.16	32	50	1420	-	50	50	
47.78	29	50	1470	-	50	50	50
51.52	27	50	1510	-	50	50	50
60.32	23	50	1510	-	50	50	50
71.47	20	50	1510	-	50	50	
78.24	18	50	1510	-	50	50	

R07, m /kg			AMS		
R	IEC	s	63	71	80
			4.5	4.7	6.5
			4.6	4.9	6.6
	NEMA	s	-	56	-
			-	5.7	-
			-	5.8	-
RF: + - kg					

R17, $n_e = 1400 \text{ min}^{-1}$, $M_{a \max}/\text{Nm}$					85 Nm		
i	n_a min^{-1}	$M_{a \max G}$ Nm	$F_{Ra}^{(1)}$ N	$\varphi_{(R)}$ °	63	AMS 71	80
 2							
3.83	366	45	820	-	25	25	45
4.51	310	48	870	-	30	30	48
5.09	275	51	890	-	33	33	51
5.76	243	53	930	-	38	38	53
6.15	228	54	950	-	41	41	54
7.04	199	55	1010	-	47	47	55
7.55	185	56	1040	-	50	50	56
8.63	162	72	1090	-	57	57	72
10.15	138	77	1140	-	67	67	77
11.45	122	81	1180	-	76	76	81
12.98	108	85	1230	-	85	85	85
13.84	101	85	1270	-	85	85	85
15.84	88	85	1350	-	85	85	85
16.99	82	85	1400	-	85	85	85
19.71	71	85	1500	-	85	85	85
23.15	60	85	1620	-	85	85	
25.23	55	85	1680	-	85	85	
 3							
24.07	58	85	1650	-	85	85	85
28.32	49	85	1770	-	85	85	85
31.94	44	85	1770	-	85	85	85
36.20	39	85	1770	-	85	85	85
38.61	36	85	1770	-	85	85	85
44.18	32	85	1770	-	85	85	85
47.44	30	85	1770	-	85	85	85
53.76	26	85	1770	-	85	85	85
57.35	24	85	1770	-	85	85	85
65.61	21	85	1770	-	85	85	85
70.39	20	85	1770	-	85	85	85
81.64	17	85	1770	-	85	85	85

R17, m /kg			AMS		
R	IEC	s	63	71	80
		 2	5.4	5.7	7.5
		 3	5.7	6.0	7.8
	NEMA	s	-	56	-
		 2	-	6.7	-
		 3	-	6.9	-
RF: + -0.05 kg					

R27, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$					AMS				130 Nm
i	n_a min^{-1}	$M_{a \text{ max G}}$ Nm	$F_{Ra}^{1)}$ N	$\varphi_{(R)}$ °	63	71	80	90	
 2									
3.37	415	79	900	-	22	22	62	79	
4.00	350	85	900	-	26	26	73	85	
4.27	328	87	920	-	28	28	77	87	
5.00	280	95	860	-	33	33	86	95	
5.60	250	99	880	-	37	37	93	99	
6.59	212	106	880	-	44	44	102	105	
7.63	183	112	900	-	51	51	108	110	
8.16	172	116	870	-	54	54	110	112	
9.41	149	122	900	-	60	60	114		
10.13	138	122	1890	-	67	67	122	122	
11.86	118	129	1980	-	79	79	129	129	
13.28	105	130	2140	-	88	88	130	130	
15.63	90	130	2290	-	104	104	130	130	
18.08	77	130	2440	-	121	121	130	130	
19.35	72	130	2510	-	129	129	130	130	
22.32	63	130	2660	-	130	130	130		
26.09	54	130	2840	-	130	130			
28.37	49	130	2940	-	130	130			
 3									
24.47	57	130	2760	-	130	130	130	130	
28.78	49	130	2950	-	130	130	130	130	
32.47	43	130	3100	-	130	130	130	130	
36.79	38	130	3260	-	130	130	130	130	
39.25	36	130	3350	-	130	130	130	130	
44.90	31	130	3530	-	130	130	130	130	
48.17	29	130	3630	-	130	130	130	130	
55.87	25	130	3840	-	130	130	130		
61.30	23	130	3980	-	130	130	130	130	
69.47	20	130	4180	-	130	130	130	130	
74.11	19	130	4230	-	130	130	130	130	
84.78	17	130	4230	-	130	130	130	130	
90.96	15	130	4230	-	130	130	130	130	
105.49	13	130	4230	-	130	130	130		
123.91	11	130	4230	-	130	130			
135.09	10	130	4230	-	130	130			

R27, m/kg			AMS			
R	IEC	s	63	71	80	90
		 2	6.0	6.3	8.1	8.7
		 3	6.3	6.6	8.4	8.9
	NEMA	s	-	56	143	145
		 2	-	7.3	8.0	8.0
RF: + -0.05 kg						
		 3	-	7.5	8.2	8.2

R37, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$					AMS				200 Nm
i	n_a min^{-1}	$M_{a \text{ max G}}$ Nm	$F_{Ra}^{(1)}$ N	$\varphi_{(R)}$ °	63	71	80	90	
 2									
3.41	411	112	900	14	22	22	63	82	
4.05	346	122	840	13	26	26	74	90	
4.32	324	126	820	13	28	28	77	92	
5.06	277	135	790	13	33	33	87	98	
5.67	247	142	760	12	37	37	94	102	
6.67	210	144	1000	12	44	44	103	106	
7.97	176	156	1720	8	52	52	148	156	
9.47	148	167	1760	8	62	62	167	167	
10.11	138	170	1820	8	67	67	170	170	
11.83	118	183	1810	8	78	78	183	183	
13.25	106	190	1880	8	88	88	190	190	
15.60	90	200	2010	8	104	104	200	200	
18.05	78	200	2390	8	120	120	200	200	
19.31	73	200	2570	7	129	129	200	200	
22.27	63	200	2970	7	142	142	200		
26.03	54	185	3860	7	147	147			
28.32	49	200	3690	7	150	150			
 3									
24.42	57	200	3240	9	160	160	200	200	
28.73	49	200	3740	9	189	189	200	200	
32.40	43	200	4120	9	200	200	200	200	
36.72	38	200	4540	9	200	200	200	200	
39.17	36	200	4760	9	200	200	200	200	
44.81	31	200	4940	9	200	200	200	200	
48.08	29	200	4940	9	200	200	200	200	
55.76	25	200	4940	9	200	200	200		
61.18	23	200	4940	8	200	200	200	200	
69.33	20	200	4940	8	200	200	200	200	
73.96	19	200	4940	8	200	200	200	200	
84.61	17	200	4940	8	200	200	200	200	
90.77	15	200	4940	8	200	200	200	200	
105.28	13	200	4940	8	200	200	200		
123.66	11	200	4940	8	200	200			
134.82	10	200	4940	8	200	200			

R37, m /kg			AMS			
R	IEC	s	63	71	80	90
		 2	12	12	14	14
		 3	12	12	14	15
	NEMA	s	-	56	143	145
		 2	-	13	14	14
		 3	-	13	14	14
RF: + 1.5 kg						

R47, n _e = 1400 min ⁻¹ , M _{a max} /Nm											300 Nm
i	n _a min ⁻¹	M _{a max} G Nm	F _{Ra} ¹⁾ N	φ _(/R) °	63	71	80	AMS 90	100	112	132S/M
 2											
3.83	366	144	2080	11	25	25	70	93	144	144	144
4.34	323	146	2190	11	28	28	80	105	146	146	146
4.85	289	150	2280	10	32	32	90	117	150	150	150
5.64	248	155	2410	10	37	37	104	128	155	155	155
6.00	233	156	2470	10	39	39	111	131	156	156	156
6.96	201	159	2620	10	46	46	127	138	159	159	
7.76	180	163	2720	10	51	51	138	142	163	163	
8.01	175	205	2690	8	52	52	148	194	205	205	205
9.07	154	220	2780	8	59	59	168	220	220	220	220
10.15	138	230	2880	7	67	67	188	230	230	230	230
11.79	119	245	3020	7	78	78	215	245	245	245	245
12.54	112	250	3080	7	83	83	230	250	250	250	250
14.56	96	265	3230	7	96	96	265	265	265	265	
16.22	86	275	3350	7	108	108	275	275	275	275	
17.89	78	290	3390	7	119	119	290	290			
19.27	73	295	3530	7	128	128	295	295	295		
21.81	64	300	3710	7	145	145	300	300			
23.28	60	300	3820	7	155	155	300	300			
26.74	52	300	4050	7	176	176	300				
31.12	45	220	4610	7	182	182					
33.79	41	240	4680	7	184	184					
 3											
23.59	59	300	3840	8	153	153	300	300	300		
26.70	52	300	4050	8	174	174	300	300	300		
29.88	47	300	4240	8	195	195	300	300	300		
34.73	40	300	4520	8	225	225	300	300	300		
36.93	38	300	4630	8	240	240	300	300	300		
42.87	33	300	4930	8	280	280	300	300	300		
47.75	29	300	5140	8	300	300	300	300	300		
52.69	27	300	5350	8	300	300	300	300			
56.73	25	300	5420	8	300	300	300	300	300		
64.21	22	300	5420	8	300	300	300	300			
68.54	20	300	5420	8	300	300	300	300			
76.23	18	300	5420	7	300	300	300	300			
84.90	16	300	5420	7	300	300	300	300			
93.68	15	300	5420	7	300	300	300	300			
100.86	14	300	5420	7	300	300	300	300			
114.17	12	300	5420	7	300	300	300	300			
121.87	11	300	5420	7	300	300	300	300			
139.99	10	300	5420	7	300	300	300				
162.94	8.6	300	5420	7	300	300					
176.88	7.9	300	5420	7	300	300					

R47, m /kg			AMS						
R	IEC	s	63	71	80	90	100	112	132S/M
		 2	16	16	18	19	23	23	28
		 3	16	17	19	19	23	23	28
	NEMA	s	-	56	143	145	182	184	213/215
		 2	-	17	18	18	22	22	25
		 3	-	18	18	18	22	22	26
RF: + 0.15 kg									

R57, $n_e = 1400 \text{ min}^{-1}$, $M_{a \max}/\text{Nm}$ 450 Nm											
i	n_a min^{-1}	$M_{a \max G}$ Nm	$F_{Ra}^{1)}$ N	$\varphi_{(R)}$ °	AMS						
					63	71	80	90	100	112	132S/M
 2											
4.39	319	280	1900	10			81	106	205	260	280
5.05	277	305	1730	10	33	33	93	122	230	300	305
5.82	241	320	1820	10	38	38	107	141	260	320	320
6.41	218	335	1770	9	42	42	118	155	280	335	335
7.53	186	350	1950	9	49	49	139	173	315	350	350
7.97	176	355	2020	9	52	52	148	176	330	355	355
9.06	155	375	2010	9	60	60	168	181	355	375	
9.35	150	370	3180	7	61	61	173	225	370	370	370
10.79	130	390	3330	7	70	70	200	260	390	390	390
11.88	118	405	3430	7	78	78	220	285	405	405	405
13.95	100	430	3610	7	92	92	255	320	430	430	430
14.77	95	435	3690	7	97	97	270	325	435	435	435
16.79	83	450	3860	7	111	111	310	335	450	450	
18.60	75	450	4050	7	123	123	335	345	450	450	
21.93	64	450	4370	7	146	146	350	360	450		
24.99	56	450	4640	6	166	166	370	375			
26.31	53	450	4750	6	175	175	370	380			
 3											
26.97	52	450	4800	8	175	175	450	450	450	450	450
30.18	46	450	5040	8	196	196	450	450	450	450	450
35.07	40	450	5390	8	225	225	450	450	450	450	450
37.30	38	450	5530	8	240	240	450	450	450	450	450
43.30	32	450	5900	8	280	280	450	450	450	450	
48.23	29	450	6170	8	315	315	450	450	450	450	
53.22	26	450	6430	8	350	350	450	450			
57.29	24	450	6630	8	375	375	450	450	450		
64.85	22	450	6980	8	425	425	450	450			
69.23	20	450	7100	7	450	450	450	450			
80.55	17	450	7100	7	450	450	450	450	450	450	
89.71	16	450	7100	7	450	450	450	450	450	450	
98.99	14	450	7100	7	450	450	450	450			
106.58	13	450	7100	7	450	450	450	450	450		
120.63	12	450	7100	7	450	450	450	450			
128.77	11	450	7100	7	450	450	450	450			
147.92	9.5	450	7100	7	450	450	450				
172.17	8.1	450	7100	7	450	450					
186.89	7.5	450	7100	7	450	450					

R57, m /kg			AMS						
R	IEC	s	63	71	80	90	100	112	132S/M
			21	21	23	24	28	28	33
			22	22	24	25	29	29	34
	NEMA	s	-	56	143	145	182	184	213/215
			-	22	23	23	26	27	30
			-	23	24	24	27	27	31
RF: + 3.4 kg / RM: + 15 kg									

RF: + 3.4 kg / RM: + 15 kg

R67, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$ 600 Nm											
i	n_a min^{-1}	$M_{a \text{ max G}}$ Nm	$F_{Ra}^{(1)}$ N	$\varphi_{(R)}$ °	63	71	80	AMS 90	100	112	132S/M
 2											
4.29	326	270	5000	10			79	104	191	255	270
4.93	284	290	5210	9	32	32	91	119	210	290	290
5.70	246	310	5450	9	37	37	105	138	235	305	310
6.27	223	330	5590	9	41	41	116	152	250	315	330
7.36	190	370	5790	8	48	48	136	164	280	340	370
7.79	180	380	5830	8	51	51	142	167	290	345	380
8.70	161	440	5960	7			160	210	385	440	440
10.00	140	470	6220	7	65	65	185	240	430	470	470
11.54	121	500	6500	7	75	75	210	280	480	500	500
12.70	110	520	6640	6	83	83	235	305	510	520	520
14.91	94	550	6980	6	98	98	275	330	550	550	550
15.79	89	560	7130	6	104	104	285	335	560	560	560
17.95	78	590	7330	6	119	119	315	345	590	590	
19.89	70	600	7560	6	132	132	335	360	600	600	
23.44	60	560	8010	6	156	156	365	375	560		
26.72	52	540	8210	6	178	178	380	390			
28.13	50	540	8210	6	187	187	380	390			
 3											
28.83	49	520	8400	7	187	187	520	520	520	520	520
32.27	43	540	8210	7	210	210	540	540	540	540	540
37.50	37	570	7900	7	240	240	570	570	570	570	570
39.88	35	580	7790	7	260	260	580	580	580	580	580
46.29	30	600	7560	7	300	300	600	600	600	600	
51.56	27	600	7560	7	335	335	600	600	600	600	
56.89	25	600	7560	7	370	370	600	600			
61.26	23	600	7560	7	400	400	600	600	600		
69.75	20	600	7560	7	455	455	600	600	600	600	600
74.17	19	600	7560	7	480	480	600	600	600	600	600
86.11	16	600	7560	6	560	560	600	600	600	600	
95.91	15	600	7560	6	600	600	600	600	600	600	
105.83	13	600	7560	6	600	600	600	600			
113.94	12	600	7560	6	600	600	600	600	600		
128.97	11	600	7560	6	600	600	600	600			
137.67	10	600	7560	6	600	600	600	600			
158.14	8.9	600	7560	6	600	600	600				
184.07	7.6	600	7560	6	600	600					
199.81	7.0	600	7560	6	600	600					

R67, m /kg			AMS						
R	IEC	s	63	71	80	90	100	112	132S/M
			27	28	29	30	34	34	39
			28	28	30	31	35	35	40
	NEMA	s	-	56	143	145	182	184	213/215
			-	29	29	29	33	33	36
			-	30	30	30	34	34	37
RF: + 3.2 kg / RM: + 19 kg									

R77, n _a = 1400 min ⁻¹ , M _{a max} /Nm												820 Nm
i	n _a min ⁻¹	M _{a max} G Nm	F _{Ra} ⁽¹⁾ N	Φ _(/R) °	AMS							
					63	71	80	90	100	112	132S/M	132ML
 2												
5.31	264	510	3990	8			97	128	265	315	510	510
5.99	234	540	3990	8			110	144	295	355	540	540
6.79	206	580	3850	8	44	44	125	164	325	405	580	580
7.74	181	610	3940	8	50	50	143	187	365	435	610	610
8.59	163	630	4110	7	56	56	158	205	395	455	630	
9.64	145	630	6300	7			177	230	485	575	630	630
10.88	129	660	6490	6			200	260	540	645	660	660
12.33	114	690	6740	6	79	79	225	295	595	690	690	690
14.05	100	720	7050	6	91	91	255	340	660	720	720	720
15.60	90	740	7390	6	101	101	285	375	720	740	740	
17.82	79	780	7620	6	116	116	330	410	780	780	780	
18.80	74	780	7980	6	123	123	345	420	780	780	780	
21.43	65	820	8250	6	141	141	395	430	820	820		
23.37	60	820	8870	6	154	154	430	440	820	820		
 3												
25.23	55	780	10100	7			455	600	780	780	780	780
29.00	48	820	9920	7	185	185	525	690	820	820	820	820
33.47	42	820	9920	7	215	215	610	800	820	820	820	820
36.83	38	820	9920	7	235	235	670	820	820	820	820	
43.26	32	820	9920	7	280	280	790	820	820	820	820	
45.81	31	820	9920	7	295	295	820	820	820	820	820	
52.07	27	820	9920	7	335	335	820	820	820	820		
57.68	24	820	9920	7	375	375	820	820	820	820		
65.77	21	820	9920	7	420	420	820	820	820	820	820	
77.24	18	820	9920	6	500	500	820	820	820	820	820	
81.80	17	820	9920	6	530	530	820	820	820	820	820	
92.97	15	820	9920	6	605	605	820	820	820	820		
102.99	14	820	9920	6	670	670	820	820	820	820		
121.42	12	820	9920	6	790	790	820	820	820			
138.39	10	820	9920	6	820	820	820	820				
145.67	9.6	820	9920	6	820	820	820	820				
166.59	8.4	820	9920	6	820	820	820					
195.24	7.2	820	9920	6	820	820						

R77, m /kg				AMS							
R	IEC	s		63	71	80	90	100	112	132S/M	132ML
				33	34	35	36	41	41	45	46
				34	35	36	37	42	42	47	47
	NEMA	s		-	56	143	145	182	184	213/215	-
				-	34	35	35	39	39	43	-
				-	36	36	36	40	40	44	-

RF: + 5.7 kg / RM: + 31 kg

R87, n _e = 1400 min ⁻¹ , M _{a max} /Nm													1550 Nm
i	n _a min ⁻¹	M _{a max} G Nm	F _{Ra} ¹⁾ N	Φ _(/R) °	AMS								
					80	90	100	112	132S/M	132ML	160	180	
 2													
5.30	264	910	1710	7			280	310	585	810	910	910	
6.39	219	1020	970	7			330	375	705	880	1020	1020	
7.13	196	1070	820	7	130	171	365	420	790	920	1070	1070	
8.22	170	1160	225	7	150	197	415	485	910	970	1160	1160	
9.14	153	1210	99	6	167	220	450	540	1000	1000	1210	1210	
9.90	141	1180	3520	6			525	585	1090	1180	1180	1180	
11.93	117	1230	4120	6			620	705	1230	1230	1230	1230	
13.33	105	1280	4220	6	240	315	685	790	1280	1280	1280	1280	
15.35	91	1340	4450	6	280	365	775	910	1340	1340	1340	1340	
17.08	82	1390	4580	6	310	410	840	1010	1390	1390	1390	1390	
19.10	73	1440	4800	6	350	460	920	1130	1440	1440	1440		
21.51	65	1500	4970	6	395	515	1010	1210	1500	1500	1500		
23.40	60	1550	5000	6	430	565	1080	1250	1550				
27.84	50	1550	6640	6	510	625	1220	1300	1550				
31.40	45	1550	7820	5	580	635	1320	1320					
34.40	41	1500	9480	5	630	650	1350	1350					
 3													
27.88	50	1500	7370	7	500	660	1440	1500	1500	1500	1500	1500	
32.66	43	1550	8220	7	590	775	1550	1550	1550	1550	1550	1550	
36.84	38	1550	9470	7	665	870	1550	1550	1550	1550	1550	1550	
41.74	34	1550	10800	7	755	990	1550	1550	1550	1550	1550		
47.58	29	1550	12300	7	860	1130	1550	1550	1550	1550	1550		
52.82	27	1550	13500	6	960	1260	1550	1550	1550				
60.35	23	1550	15200	6	1100	1400	1550	1550	1550				
63.68	22	1550	15800	6	1160	1420	1550	1550	1550				
72.57	19	1550	16900	6	1320	1470	1550	1550					
81.92	17	1550	16900	6	1480	1550	1550	1550	1550	1550	1550		
93.38	15	1550	16900	6	1550	1550	1550	1550	1550	1550	1550		
103.65	14	1550	16900	6	1550	1550	1550	1550	1550				
118.43	12	1550	16900	6	1550	1550	1550	1550	1550				
124.97	11	1550	16900	6	1550	1550	1550	1550	1550				
142.41	9.8	1550	16900	6	1550	1550	1550	1550					
155.34	9.0	1550	16900	6	1550	1550	1550	1550					
181.77	7.7	1550	16900	6	1550	1550	1550						
205.71	6.8	1550	16900	6	1550	1550							
216.54	6.5	1550	16900	6	1550	1550							
246.54	5.7	1550	16900	6	1550								

R87, m /kg				AMS						
R	IEC	s	80	90	100	112	132S/M	132ML	160	180
			62	62	67	67	73	73	86	86
			63	64	69	69	74	74	87	87
	NEMA	s	143	145	182	184	213/215	-	254/256	284/286
			61	61	66	66	70	-	81	83
			63	63	67	67	71	-	82	85
RF: + 7.1 kg / RM: + 37 kg										

R97, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$											3000 Nm
i	n_a min^{-1}	$M_{a \text{ max G}}$ Nm	$F_{Ra}^{1)}$ N	$\varphi_{(R)}$ °	100	112	132S/M	AMS 132ML	160	180	200
 2											
4.50	311	1630	0	6			490	750	820	1380	1630
5.20	269	1780	0	6			570	860	950	1600	1780
6.21	225	1890	0	6			680	1020	1140	1890	1890
7.12	197	2000	0	6	370	420	785	1060	1310	2000	2000
8.39	167	2030	0	6	425	495	920	1130	1540	2030	2030
9.29	151	2030	0	6	465	550	1020	1170	1710	2030	2030
10.83	129	2090	3720	6			1190	1770	1990	2090	2090
12.39	113	2190	3850	6	645	730	1360	1860	2190	2190	2190
14.62	96	2300	4240	6	745	860	1610	1980	2300	2300	2300
16.17	87	2400	4130	6	810	950	1780	2040	2400	2400	2400
18.24	77	2500	4270	6	890	1080	1980	2110	2500	2500	
20.14	70	2610	4110	5	970	1190	2120	2170	2610	2610	
22.37	63	2720	4060	5	1050	1330	2220	2220	2720		
25.03	56	2830	4140	5	1140	1390	2280	2280	2830		
27.19	51	2560	8380	5	1210	1420	2330				
32.05	44	2560	10600	5	1360	1470	2400				
 3											
27.58	51	2670	7260	6	1420	1610	2670	2670	2670	2670	2670
33.25	42	2890	7160	6	1670	1940	2890	2890	2890	2890	2890
37.13	38	3000	7410	6	1840	2170	3000	3000	3000	3000	3000
42.78	33	3000	9480	6	2080	2510	3000	3000	3000	3000	
47.58	29	3000	11100	6	2270	2790	3000	3000	3000	3000	
53.21	26	3000	12900	6	2480	3000	3000	3000	3000		
59.92	23	3000	14800	6	2710	3000	3000	3000	3000		
65.21	21	3000	16300	6	2880	3000	3000				
72.17	19	3000	18000	6	3000	3000	3000	3000	3000	3000	3000
83.15	17	3000	19800	6	3000	3000	3000	3000	3000	3000	
92.48	15	3000	19800	6	3000	3000	3000	3000	3000	3000	
103.44	14	3000	19800	6	3000	3000	3000	3000	3000		
116.48	12	3000	19800	6	3000	3000	3000	3000	3000		
126.75	11	3000	19800	6	3000	3000	3000				
150.78	9.3	3000	19800	6	3000	3000	3000				
170.02	8.2	3000	19800	6	3000	3000					
186.30	7.5	3000	19800	6	3000	3000					
216.28	6.5	3000	19800	6	3000						
241.25	5.8	3000	19800	6							
255.71	5.5	3000	19800	6							
289.74	4.8	3000	19800	6							

R97, m /kg				AMS						
R	IEC	s		100	112	132S/M	132ML	160	180	200
				105	105	115	115	130	130	150
				110	110	115	115	130	130	150
	NEMA	s		182	184	213/215	-	254/256	284/286	324/326
				105	105	110	-	125	125	145
				110	110	115	-	125	130	150
RF: + 17 kg / RM: + 68 kg										

R107, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$ 4300 Nm												
i	n_a min^{-1}	$M_{a \text{ max G}}$ Nm	$F_{Ra}^{1)}$ N	$\varphi_{(R)}$ °	AMS							
					100	112	132S/M	132ML	160	180	200	225
 2												
4.92 ²⁾	285	2900	11300	9				810	900	1510	2020	2020
5.82	241	2970	12100	9			635	960	1060	1790	2400	2400
6.66	210	2970	12800	9			730	1100	1220	2040	2750	2750
7.86	178	2970	13800	9			860	1300	1440	2410	2970	2970
8.56 ²⁾	164	4300	11300	7				1420	1560	2620	3520	3520
10.13	138	4300	12400	7			1100	1680	1850	3110	4170	4170
11.59	121	4300	13300	7			1270	1930	2120	3560	4300	4300
13.66	102	4300	14400	7			1500	2270	2510	4200	4300	4300
15.65	89	4300	15400	7	810	920	1720	2380	2870	4300	4300	4300
18.21	77	4300	16600	7	930	1070	2000	2500	3350	4300	4300	4300
20.07	70	4300	17300	7	1010	1180	2210	2580	3690	4300	4300	4300
22.62	62	4300	18300	7	1120	1340	2500	2650	4160	4300		
24.90	56	4300	19200	7	1210	1470	2720	2720	4300	4300		
27.58	51	4300	20100	7	1340	1640	2820	2820	4300			
30.77	45	4300	21100	7	1460	1760	2890	2890	4300			
 3												
29.49	47	4300	20700	7			3190	4300	4300	4300	4300	4300
35.26	40	4300	22400	7			3830	4300	4300	4300	4300	4300
40.37	35	4300	23800	7	2080	2340	4300	4300	4300	4300	4300	4300
47.63	29	4300	25500	7	2410	2780	4300	4300	4300	4300	4300	4300
52.68	27	4300	26600	7	2640	3080	4300	4300	4300	4300	4300	4300
59.41	24	4300	28000	7	2910	3480	4300	4300	4300	4300		
65.60	21	4300	29200	7	3160	3840	4300	4300	4300	4300		
72.88	19	4300	29500	7	3430	4280	4300	4300	4300			
78.57	18	4300	29500	7	4060	4300	4300	4300	4300	4300	4300	4300
92.70	15	4300	29500	7	4300	4300	4300	4300	4300	4300	4300	4300
102.53	14	4300	29500	7	4300	4300	4300	4300	4300	4300	4300	4300
115.63	12	4300	29500	7	4300	4300	4300	4300	4300	4300		
127.68	11	4300	29500	7	4300	4300	4300	4300	4300	4300		
141.83	9.9	4300	29500	7	4300	4300	4300	4300	4300			
158.68	8.8	4300	29500	7	4300	4300	4300	4300	4300			
172.34	8.1	4300	29500	7	4300	4300	4300					
203.16	6.9	4300	29500	7	4300	4300	4300					
229.95	6.1	4300	29500	7	4300	4300						
251.15	5.6	4300	29500	7	4300	4300						

R107, m /kg			AMS							
R	IEC	s	100	112	132S/M	132ML	160	180	200	225
		 2	160	160	170	170	185	185	205	210
		 3	170	170	175	175	190	190	210	220
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
		 2	160	160	165	-	180	180	205	205
		 3	165	165	170	-	185	190	210	210
RF: + 6.0 kg / RM: + 94 kg										

R127, n _e = 1400 min ⁻¹ , M _a max /Nm												6000 Nm	
i	n _a min ⁻¹	M _a max G Nm	F _{Ra} ¹⁾ N	Φ _(/R) °	AMS								
					100	112	132S/M	132ML	160	180	200	225	
 2													
5.55 ²⁾	252	3930	37600	8				920	1010	1700	2280	2280	
6.56	213	3930	40200	8			715	1090	1200	2010	2700	2700	
7.51	186	3930	42400	8			820	1250	1370	2300	3090	3090	
8.85	158	3930	43000	8			970	1430	1620	2710	3530	3530	
8.96 ²⁾	156	5420	41400	7				1480	1630	2740	3690	3690	
10.59	132	5700	43000	6			1150	1760	1940	3250	4360	4360	
12.12	116	5940	43000	6			1320	2010	2220	3720	5000	5000	
14.29	98	6000	43000	6			1570	2310	2620	4380	5700	5700	
16.37	86	6000	43000	6	840	960	1800	2420	3010	4570	5940	5940	
19.04	74	6000	43000	6	960	1120	2100	2550	3500	4790	6000	6000	
20.98	67	6000	43000	6	1050	1240	2310	2620	3860	4920	6000	6000	
23.65	59	6000	43000	6	1150	1400	2500	2700	4350	5060			
26.04	54	6000	43000	6	1250	1540	2660	2760	4800	5180			
28.84	49	6000	43000	6	1350	1710	2870	2870	5320				
32.18	44	6000	43000	6	1460	1780	2930	2930	4870				
 3													
30.84	45	5380	43000	7			3340	5070	5380	5380	5380	5380	
36.88	38	5730	43000	7			4000	5730	5730	5730	5730	5730	
42.22	33	6000	43000	7	2170	2450	4590	6000	6000	6000	6000	6000	
49.81	28	6000	43000	7	2510	2900	5420	6000	6000	6000	6000	6000	
55.09	25	6000	43000	7	2740	3220	6000	6000	6000	6000	6000	6000	
62.13	23	6000	43000	7	3020	3640	6000	6000	6000	6000			
68.61	20	6000	43000	7	3280	4020	6000	6000	6000	6000			
76.21	18	6000	43000	7	3560	4470	6000	6000	6000				
82.17	17	6000	43000	6	4220	4780	6000	6000	6000	6000	6000	6000	
85.26	16	6000	43000	7	3870	4690	6000	6000	6000				
96.95	14	6000	43000	6	4890	5650	6000	6000	6000	6000	6000	6000	
107.23	13	6000	43000	6	5330	6000	6000	6000	6000	6000	6000	6000	
120.92	12	6000	43000	6	5890	6000	6000	6000	6000	6000			
133.53	10	6000	43000	6	6000	6000	6000	6000	6000	6000			
148.33	9.4	6000	43000	6	6000	6000	6000	6000	6000				
165.95	8.4	6000	43000	6	6000	6000	6000	6000	6000				
180.23	7.8	6000	43000	6	6000	6000	6000						
212.46	6.6	6000	43000	6	6000	6000	6000						
240.48	5.8	6000	43000	6	6000	6000							
262.65	5.3	6000	43000	6	6000	6000							

R127, m /kg			AMS							
R	IEC	s	100	112	132S/M	132ML	160	180	200	225
			210	210	215	215	230	230	255	260
			225	225	230	230	245	245	270	275
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
			210	210	210	-	225	230	250	250
			225	225	230	-	240	245	265	265
RF: + 11 kg / RM: + 105 kg										

R137, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$						AMS					8000 Nm
i	n_a min^{-1}	$M_{a \text{ max G}}$ Nm	$F_{Ra}^{1)}$ N	$\varphi_{(R)}$ °	132S/M	132ML	160	180	200	225	
 2											
5.15	272	4600	34500	8				1570	2110	2110	
6.38	219	5110	35900	8		1050	1160	1950	2620	2620	
7.59	184	5110	39000	8	820	1260	1380	2330	3130	3130	
8.71	161	7840	27600	6				2660	3580	3580	
10.79	130	8000	31100	6		1780	1960	3300	4440	4440	
12.83	109	8000	34700	6	1400	2130	2340	3940	5290	5290	
14.51	96	8000	37300	6	1580	2410	2660	4460	5980	5980	
16.80	83	8000	40600	6	1840	2770	3080	5170	6780	6780	
19.04	74	8000	43500	6	2090	2870	3500	5400	7000	7000	
22.00	64	8000	47100	6	2420	3000	4040	5620	7280	7280	
24.12	58	8000	49400	6	2660	3070	4440	5750	7440	7440	
29.57	47	7780	53900	6	3270	3270	5450	6060			
 3											
27.83	50	7680	54100	6		4550	5020	7680	7680	7680	
32.91	43	8000	53400	6	3550	5400	5950	8000	8000	8000	
37.65	37	8000	53400	6	4070	6190	6820	8000	8000	8000	
44.39	32	8000	53400	6	4810	7310	8000	8000	8000	8000	
50.86	28	8000	53400	6	5530	7660	8000	8000	8000	8000	
59.17	24	8000	53400	6	6440	8000	8000	8000	8000	8000	
65.20	21	8000	53400	6	7110	8000	8000	8000	8000	8000	
73.49	19	8000	53400	6	8000	8000	8000	8000			
80.91	17	8000	53400	6	8000	8000	8000	8000			
88.70	16	8000	53400	6	8000	8000	8000	8000	8000	8000	
103.20	14	8000	53400	6	8000	8000	8000	8000	8000	8000	
113.72	12	8000	53400	6	8000	8000	8000	8000	8000	8000	
128.18	11	8000	53400	6	8000	8000	8000	8000			
141.12	9.9	8000	53400	6	8000	8000	8000	8000			
156.31	9.0	8000	53400	6	8000	8000	8000				
174.40	8.0	8000	53400	6	8000	8000	8000				
188.45	7.4	8000	53400	6	8000						
222.60	6.3	8000	53400	6	8000						

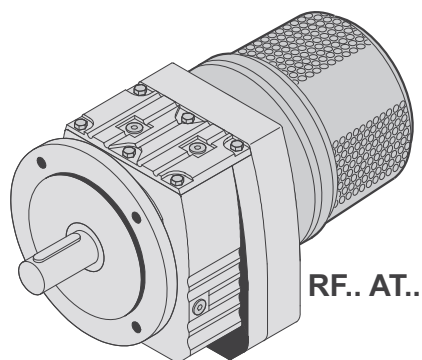
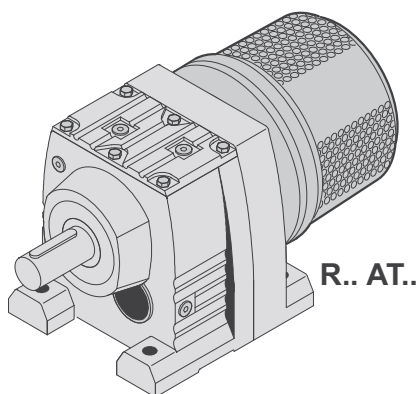
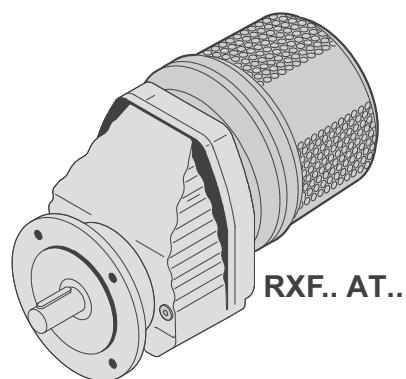
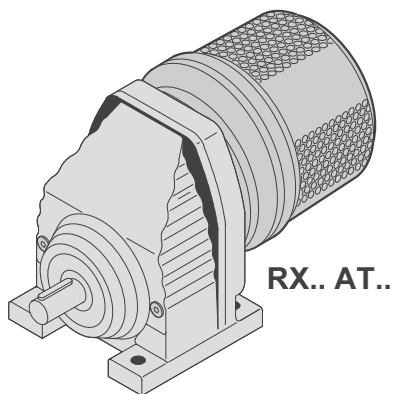
R137, m /kg			AMS						
R	IEC	s	132S/M	132ML	160	180	200	225	
		 2	250	250	265	265	290	295	
		 3	260	260	275	275	300	305	
	NEMA	s	213/215	-	254/256	284/286	324/326	364/365	
		 2	245	-	260	265	285	285	
		 3	255	-	270	275	295	295	
RF: + 23 kg / RM: + 135 kg									

R147, $n_e = 1400 \text{ min}^{-1}$, $M_{a \max}/\text{Nm}$											13000 Nm
i	n_a min^{-1}	$M_{a \max G}$ Nm	$F_{Ra}^{1)}$ N	$\varphi_{(R)}$ °	132ML	160	180	AMS 200	225	250	280
 2											
5.00	280	8670	49300	8				2050	2050	3200	3200
5.89	238	8670	53200	8			1800	2420	2420	3780	3780
7.25	193	8670	58400	8	1200	1320	2220	2980	2980	4320	4650
8.26	169	13000	49900	6				3390	3390	5290	5290
9.74	144	13000	54400	6			2980	4000	4000	6250	6250
11.99	117	13000	60400	5	1980	2180	3670	4930	4930	7140	7700
13.91	101	12600	63400	5	2310	2540	4270	5730	5730	7430	8940
15.64	90	13000	62700	5	2600	2860	4800	6450	6450	10000	10000
18.04	78	10500	67000	5	3000	3310	5540	7360	7360	10500	10500
20.44	68	12000	64600	5	3140	3750	5870	7600	7600	12000	12000
 3											
24.19	58	11900	64700	6			7310	9820	9820	11900	11900
29.95	47	13000	62700	6	4900	5400	9070	12100	12100	13000	13000
35.64	39	13000	62700	6	5840	6440	10800	13000	13000	13000	13000
40.29	35	13000	62700	6	6620	7290	12200	13000	13000	13000	13000
46.65	30	13000	62700	6	7420	8460	13000	13000	13000	13000	13000
52.87	26	13000	62700	6	7680	9600	13000	13000	13000	13000	13000
61.09	23	13000	62700	6	8030	11100	13000	13000	13000		
66.99	21	13000	62700	6	8220	12100	13000	13000	13000		
72.09	19	13000	62700	6	11800	13000	13000	13000	13000	13000	13000
83.47	17	13000	62700	6	13000	13000	13000	13000	13000	13000	13000
94.60	15	13000	62700	6	13000	13000	13000	13000	13000	13000	13000
109.31	13	13000	62700	5	13000	13000	13000	13000	13000		
119.86	12	13000	62700	5	13000	13000	13000	13000	13000		
146.91	9.5	13000	62700	5	13000	13000	13000				
163.31	8.6	13000	62700	5	13000	13000					

R147, m /kg			AMS						
R	IEC	s	132ML	160	180	200	225	250	280
			380	395	395	415	420	440	445
			390	410	410	425	430	455	460
	NEMA	s	-	254/256	284/286	324/326	364/365	-	-
			-	390	395	410	410	-	-
			-	405	405	425	425	-	-
RF: + 8.3 kg / RM: + 175 kg									

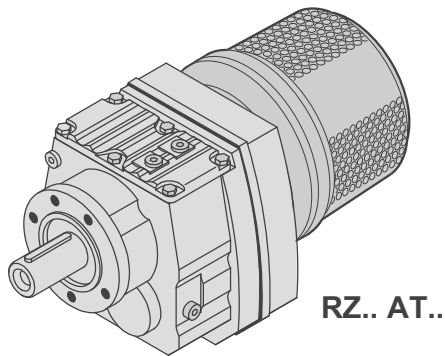
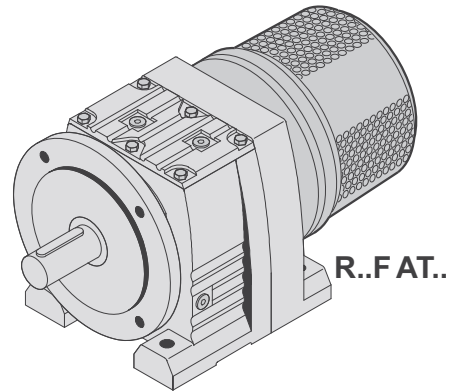
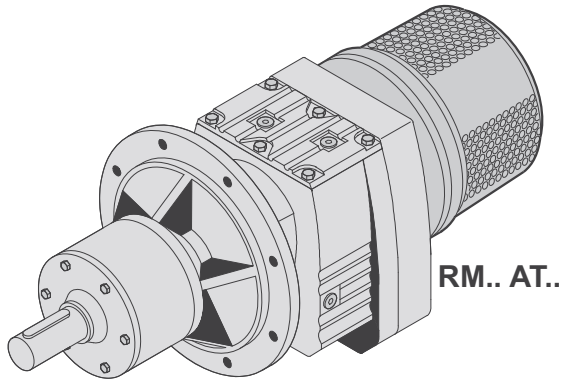
R167, n _e = 1400 min ⁻¹ , M _{a max} /Nm					20000 Nm					
i	n _a min ⁻¹	M _{a max} G Nm	F _{Ra} ⁽¹⁾ N	Φ _(/R) °	AMS					
					160	180	200	225	250	280
 2										
10.24	137	18500	77500	5			4190	4190	6560	6560
11.99	117	19000	83300	5		3660	4920	4920	7690	7690
14.48	97	19700	89300	5	2640	4430	5950	5950	8530	9290
16.98	82	20000	95400	5	3100	5210	6990	6990	8970	10900
19.03	74	20000	100600	5	3480	5840	7850	7850	12200	12200
21.85	64	20000	107100	5	4000	6720	8820	8820	14000	14000
24.57	57	16400	120000	5	4510	6960	9030	9030	15800	15800
30.71	46	11700	120000	5	5650	7310	9470	9470		
37.74	37	10200	120000	5	6940	7720				
46.00	30	9460	120000	5	7940					
 3										
23.71	59	18800	114400	6			9610	9610	15000	15000
27.96	50	20000	119500	6		8440	11300	11300	17700	17700
34.41	41	20000	120000	6	6200	10400	13900	13900	19900	20000
39.92	35	20000	120000	6	7210	12100	16200	16200	20000	20000
44.87	31	20000	120000	6	8120	13600	18200	18200	20000	20000
51.76	27	20000	120000	6	9380	15700	20000	20000	20000	20000
58.65	24	20000	120000	6	10600	16300	20000	20000	20000	20000
67.40	21	20000	120000	6	12200	16900	20000	20000		
73.70	19	20000	120000	6	13300	17200	20000	20000		
82.91	17	20000	120000	5	14900	20000	20000	20000	20000	20000
93.19	15	20000	120000	5	16800	20000	20000	20000	20000	20000
107.49	13	20000	120000	5	19400	20000	20000	20000	20000	20000
121.81	11	20000	120000	5	20000	20000	20000	20000	20000	20000
139.98	10	20000	120000	5	20000	20000	20000	20000		
153.07	9.1	20000	120000	5	20000	20000	20000	20000		
186.93	7.5	20000	120000	5	20000	20000				
229.71	6.1	20000	120000	5	20000					

R167, m /kg			AMS					
R	IEC	s	160	180	200	225	250	280
		 2	650	650	670	680	700	700
		 3	660	660	680	680	700	710
	NEMA	s	254/256	284/286	324/326	364/365	-	-
		 2	650	650	670	670	-	-
		 3	660	660	670	670	-	-
RF: + 6.4 kg / RM: + 200 kg								

8.2 Selection tables for adapters with hydraulic start-up coupling (AT..)

21441538187

27797880/EN – 03/2023



21441540619

27797880/EN – 03/2023

8.2.1 R..AT/DRN..4

		P_{Mot} kW				Sn %	
R67	DRN71M4	0.37	AT311	T11	0.42	12	(→ 318)
	DRN80MK4	0.55	AT312	T11D	0.55	11	
	DRN80M4	0.75	AT312	T11D	0.7	11	
	DRN90S4	1.1	AT312	T11D	0.72	15	
	DRN90L4	1.5	AT321	T21	0.85	9	
	DRN100LS4	2.2	AT321	T21	0.9	13	
	DRN100L4	3	AT322	T21D	1.53	11	
R77	DRN80MK4	0.55	AT312	T11D	0.55	11	
	DRN80M4	0.75	AT312	T11D	0.7	11	
	DRN90S4	1.1	AT312	T11D	0.72	15	
	DRN90L4	1.5	AT421	T21	0.85	9	
	DRN100LS4	2.2	AT421	T21	0.9	13	
	DRN100L4	3	AT422	T21D	1.53	11	
	DRN112M4	4	AT422	T21D	1.6	12	
R87	DRN90S4	1.1	AT312	T11D	0.72	15	
	DRN90L4	1.5	AT421	T21	0.85	9	
	DRN100LS4	2.2	AT421	T21	0.9	13	
	DRN100L4	3	AT422	T21D	1.53	11	
	DRN112M4	4	AT422	T21D	1.6	12	
	DRN132S4	5.5	AT541	T41	2	6	
	DRN132M4	7.5	AT541	T41	2.4	8	
	DRN132L4	9.2	AT541	T41	2.5	10	
	DRN160M4	11	AT541	T41	2.5	13	
	DRN160L4	15	AT542	T41D	4.2	8	

		P_{Mot} kW				Sn %	
R97	DRN90S4	1.1	AT312	T11D	0.72	15	(→ 318)
	DRN90L4	1.5	AT421	T21	0.85	9	
	DRN100LS4	2.2	AT421	T21	0.9	13	
	DRN100L4	3	AT422	T21D	1.53	11	
	DRN112M4	4	AT422	T21D	1.6	12	
	DRN132S4	5.5	AT541	T41	2	6	
	DRN132M4	7.5	AT541	T41	2.4	8	
	DRN132L4	9.2	AT541	T41	2.5	10	
	DRN160M4	11	AT541	T41	2.5	13	
	DRN160L4	15	AT542	T41D	4.2	8	
	DRN180M4	18.5	AT542	T41D	4.3	10	
	DRN180L4	22	AT542	T41D	4.3	14	
R107	DRN100LS4	2.2	AT421	T21	0.9	13	
	DRN100L4	3	AT422	T21D	1.53	11	
	DRN112M4	4	AT422	T21D	1.6	12	
	DRN132S4	5.5	AT541	T41	2	6	
	DRN132M4	7.5	AT541	T41	2.4	8	
	DRN132L4	9.2	AT541	T41	2.5	10	
	DRN160M4	11	AT541	T41	2.5	13	
	DRN160L4	15	AT542	T41D	4.2	8	
	DRN180M4	18.5	AT542	T41D	4.3	10	
	DRN180L4	22	AT542	T41D	4.3	14	
R127	DRN100LS4	2.2	AT421	T21	0.9	13	
	DRN100L4	3	AT422	T21D	1.53	11	
	DRN112M4	4	AT422	T21D	1.6	12	
	DRN132S4	5.5	AT541	T41	2	6	
	DRN132M4	7.5	AT541	T41	2.4	8	
	DRN132L4	9.2	AT541	T41	2.5	10	
	DRN160M4	11	AT541	T41	2.5	13	
	DRN160L4	15	AT542	T41D	4.2	8	
	DRN180M4	18.5	AT542	T41D	4.3	10	
	DRN180L4	22	AT542	T41D	4.3	14	

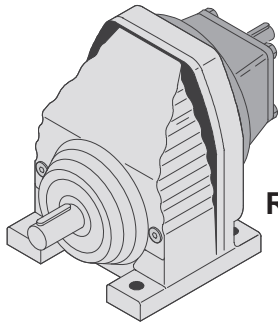
		P_{Mot} kW				Sn %	
R137	DRN100LS4	2.2	AT421	T21	0.9	13	(→  318)
	DRN100L4	3	AT422	T21D	1.53	11	
	DRN112M4	4	AT422	T21D	1.6	12	
	DRN132S4	5.5	AT541	T41	2	6	
	DRN132M4	7.5	AT541	T41	2.4	8	
	DRN132L4	9.2	AT541	T41	2.5	10	
	DRN160M4	11	AT541	T41	2.5	13	
	DRN160L4	15	AT542	T41D	4.2	8	
	DRN180M4	18.5	AT542	T41D	4.3	10	
	DRN180L4	22	AT542	T41D	4.3	14	
R147	DRN132M4	7.5	AT541	T41	2.4	8	
	DRN132L4	9.2	AT541	T41	2.5	10	
	DRN160M4	11	AT541	T41	2.5	13	
	DRN160L4	15	AT542	T41D	4.2	8	
	DRN180M4	18.5	AT542	T41D	4.3	10	
	DRN180L4	22	AT542	T41D	4.3	14	
R167	DRN160M4	11	AT541	T41	2.5	13	
	DRN160L4	15	AT542	T41D	4.2	8	
	DRN180M4	18.5	AT542	T41D	4.3	10	
	DRN180L4	22	AT542	T41D	4.3	14	

8.2.2 R..AT/DRN..2

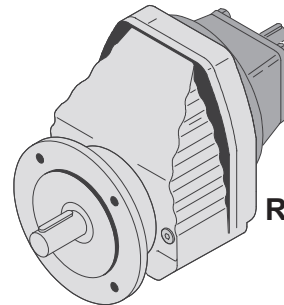
		P _{Mot} kW				Sn	
R67	DRN71M2	0.55	AT311	T11	0.19	3	(→ 318)
	DRN80MS2	0.75	AT311	T11	0.22	4.5	
	DRN80M2	1.1	AT311	T11	0.27	6	
	DRN90S2	1.5	AT311	T11	0.29	8.5	
	DRN90L2	2.2	AT311	T11	0.31	11.5	
	DRN100LM2	3	AT311	T11	0.4	12	
	DRN112M2	4	AT312	T11D	0.52	10	
R77	DRN71M2	0.55	AT311	T11	0.19	3	
	DRN80MS2	0.75	AT311	T11	0.22	4.5	
	DRN80M2	1.1	AT311	T11	0.27	6	
	DRN90S2	1.5	AT311	T11	0.29	8.5	
	DRN90L2	2.2	AT311	T11	0.31	11.5	
	DRN100LM2	3	AT311	T11	0.4	12	
	DRN112M2	4	AT312	T11D	0.52	10	
	DRN132S2	5.5	AT321	T11D	0.58	12	
	DRN132S2	5.5	AT421	T21	0.6	8	
R87	DRN90S2	1.5	AT311	T11	0.29	8.5	
	DRN90L2	2.2	AT311	T11	0.31	11.5	
	DRN100LM2	3	AT311	T11	0.4	12	
	DRN112M2	4	AT312	T11D	0.52	10	
	DRN132S2	5.5	AT321	T11D	0.58	12	
	DRN132S2	5.5	AT421	T21	0.6	8	
R97	DRN90S2	1.5	AT311	T11	0.29	8.5	
	DRN90L2	2.2	AT311	T11	0.31	11.5	
	DRN100LM2	3	AT311	T11	0.4	12	
	DRN112M2	4	AT312	T11D	0.52	10	
	DRN132S2	5.5	AT321	T11D	0.58	12	
	DRN132S2	5.5	AT421	T21	0.6	8	
R107	DRN100LM2	3	AT311	T11	0.4	12	
	DRN112M2	4	AT312	T11D	0.52	10	
	DRN132S2	5.5	AT321	T11D	0.58	12	
	DRN132S2	5.5	AT421	T21	0.6	8	

		P_{Mot} kW				Sn	
R127	DRN100LM2	3	AT311	T11	0.4	12	(→  318)
	DRN112M2	4	AT312	T11D	0.52	10	
	DRN132S2	5.5	AT321	T11D	0.58	12	
	DRN132S2	5.5	AT421	T21	0.6	8	
R137	DRN132S2	5.5	AT421	T21	0.6	8	

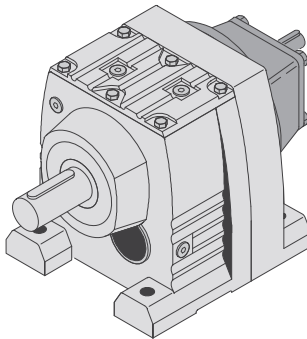
8.3 Selection tables for input shaft assembly (AD..)



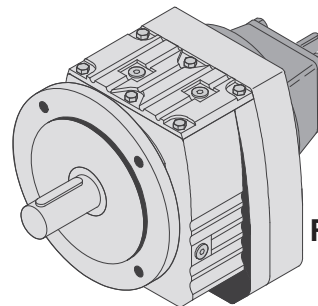
RX.. AD..



RXF.. AD..

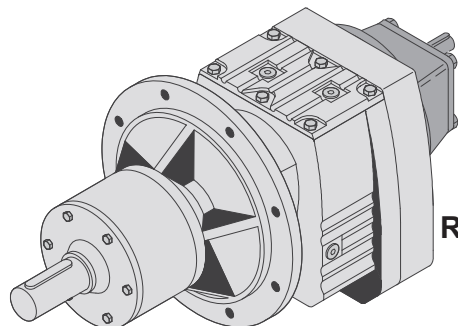
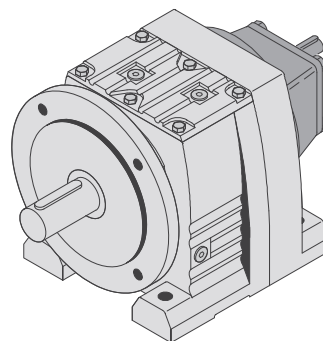
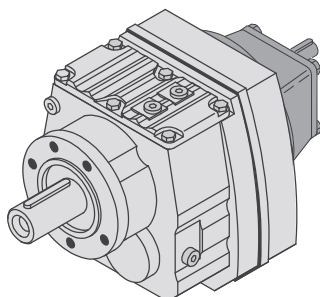


R.. AD..



RF.. AD..

21460886923

**RM.. AD..****R..F AD..****RZ.. AD..**

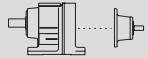
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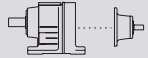
RX57 AD.. , $n_e = 1400 \text{ min}^{-1}$										69 Nm
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$			m kg	
5.50*	255	37	1.0	3120	515	-	-	RX 57 RXF 57	AD2 AD2	13 323
5.07	276	34	1.0	3050	645	-	-			
4.35	322	61	2.1	2690	1110	-	-			
3.79	369	58	2.3	2560	1130	-	-			
3.55*	394	55	2.3	2520	1150	-	-			
3.14	446	65	3.1	2320	990	-	-			
2.91	481	49	2.5	2370	1190	-	-			
2.64*	530	69	3.9	1810	880	-	-	RX 57 RXF 57	AD3 AD3	16 323
2.37	591	69	4.4	1500	1860	-	-			
2.04	686	69	5.1	1070	1810	-	-			
1.92*	729	69	5.4	880	1780	-	-			
1.65	847	69	6.3	430	1720	-	-			
1.48	948	68	6.9	112	1660	-	-			
1.30	1075	63	7.2	132	1710	-	-			

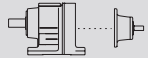
RX67 AD.. , $n_e = 1400 \text{ min}^{-1}$										134 Nm
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$			m kg	
6.07	231	41	1.0	4020	630	-	-	RX 67 RXF 67	AD2 AD2	15 323
5.18	270	75	2.2	3580	1090	-	-			
4.53	309	71	2.4	3420	1120	-	-			
4.30*	326	69	2.4	3370	1140	-	-			
3.77	371	87	3.5	3090	880	-	-			
3.20*	438	100	4.7	2800	1700	-	-	RX 67 RXF 67	AD3 AD3	19 323
2.89	485	105	5.5	2640	1610	-	-			
2.54	551	118	7.0	2000	1400	-	-			
2.40*	583	123	7.7	1530	1300	-	-			
2.04	685	114	8.3	1260	1310	-	-			
1.86	754	108	8.7	1180	1340	-	-			
1.61	870	99	9.2	1080	1380	-	-			
1.40*	1000	90	9.6	1030	1420	-	-			

RX77 AD.. , $n_e = 1400 \text{ min}^{-1}$										215 Nm
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$			m kg	
8.00*	175	54	1.1	6350	520	-	-	RX 77 RXF 77	AD2 AD2	25 323
7.47	188	50	1.0	6220	655	-	-			
6.41	218	101	2.4	5610	1050	-	-			
5.63	249	107	2.9	5320	970	-	-			
5.35*	262	101	2.9	5250	1020	-	-			
4.73	296	123	3.9	4900	1800	-	-	RX 77 RXF 77	AD3 AD3	29 323
4.04*	347	143	5.3	4500	1580	-	-			
3.70	378	143	5.8	4350	1560	-	-			
3.25*	431	182	8.4	3200	3160	-	-			
3.08*	455	193	9.4	2560	3040	-	-			
2.70	519	215	11.9	1110	2780	-	-	RX 77 RXF 77	AD4 AD4	35 323
2.43	576	215	13.2	510	2670	-	-			
2.13	657	200	14.0	435	2720	-	-			
1.88*	745	187	14.9	335	2750	-	-			
1.67	840	173	15.5	315	2800	-	-			
1.42	984	155	16.3	315	2870	-	-			

RX87 AD.. , $n_e = 1400 \text{ min}^{-1}$										405 Nm
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$			m kg	
8.65	162	139	2.4	7890	1070	-	-	RX 87 RXF 87	AD2 AD2	41 323
7.63	183	145	2.9	7510	1020	-	-			
7.20*	194	136	2.9	7390	1060	-	-			
6.45	217	192	4.5	6850	1640	-	-	RX 87 RXF 87	AD3 AD3	45 323
5.56*	252	225	6.1	6320	1410	-	-			
5.07	276	215	6.4	6140	1440	-	-			

RX87 AD.. , $n_e = 1400 \text{ min}^{-1}$										405 Nm	
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\varphi_{(R)}$				m kg	
4.50*	311	290	9.7	5500	3010	-	-	RX 87 RXF 87	AD4 AD4	52	323
3.78	370	305	12.1	5030	2850	-	-			56	323
3.48	403	405	17.4	2730	5330	-	-	RX 87 RXF 87	AD5 AD5	66	323
3.09	454	405	19.6	1950	5250	-	-			71	323
2.76*	507	405	22	1200	5160	-	-				
2.48	564	405	24	470	5060	-	-				
2.15	650	385	27	42	5050	-	-				
1.93	726	355	28	185	5150	-	-				
1.60*	875	315	29	74	5230	-	-				
1.39	1005	290	31	74	5310	-	-				

RX97 AD.. , $n_e = 1400 \text{ min}^{-1}$										595 Nm	
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\varphi_{(R)}$				m kg	
8.23	170	225	4.2	9560	1710	-	-	RX 97 RXF 97	AD3 AD3	70	323
7.16*	196	260	5.5	8950	1520	-	-			78	323
6.56	214	300	6.9	8500	1260	-	-	RX 97 RXF 97	AD4 AD4	75	323
5.79	242	420	10.9	7630	2770	-	-			84	323
4.91	285	395	12.1	7220	2820	-	-	RX 97 RXF 97	AD5 AD5	92	323
4.52	309	595	19.7	6180	4980	-	-			100	323
4.04	346	595	22	5380	4900	-	-				
3.64*	385	595	24	4530	4810	-	-				
3.30	425	595	27	3730	4730	-	-				
2.92	479	595	30	2810	4620	-	-				
2.64	530	595	34	1980	4510	-	-				
2.24*	625	595	40	495	4280	-	-				
1.96	716	570	43	19	4260	-	-				
1.64	856	505	46	51	4390	-	-				
1.42	988	455	48	132	7450	-	-	RX 97 RXF 97	AD6 AD6	105 115	323 323

RX107 AD.. , $n_e = 1400 \text{ min}^{-1}$										830 Nm	
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\varphi_{(R)}$				m kg	
6.63*	211	460	10.4	9700	2710	-	-	RX 107 RXF 107	AD4 AD4	110	323
5.61	250	455	12.2	9080	2660	-	-			125	323
5.19	270	695	20	7850	4730	-	-	RX 107 RXF 107	AD5 AD5	125	323
4.65	301	695	22	7450	4660	-	-			140	323
4.20*	333	830	30	6420	3800	-	-				
3.81	367	830	32	5550	3610	-	-				
3.38	414	830	37	4490	3360	-	-	RX 107 RXF 107	AD6 AD6	135	323
3.07	456	830	40	3600	6560	-	-			155	323
2.64*	530	830	47	2160	6350	-	-				
2.30	608	830	54	900	6150	-	-				
1.95	716	730	56	1260	6410	-	-				
1.71	820	640	56	1840	6700	-	-				
1.44	969	540	56	2610	7070	-	-				

R07 AD.. , $n_e = 1400 \text{ min}^{-1}$								50 Nm		
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\varphi_{(R)}$			m kg	
78.24	18	49	0.10	1260	870	-	-	R RF	07 07	AD01 AD01
71.47	20	49	0.11	1260	870	-	-			
60.32	23	49	0.13	1260	860	-	-			
51.52	27	49	0.15	1260	860	-	-			
47.78	29	49	0.17	1260	860	-	-			
44.16	32	49	0.18	1260	830	-	-			
41.31	34	49	0.19	1260	860	-	-			
40.34	35	49	0.19	1260	820	-	-			
38.51	36	49	0.21	1260	850	-	-			
34.05	41	49	0.23	1260	820	-	-			
29.08	48	49	0.27	1200	810	-	-			
26.97	52	49	0.29	1160	810	-	-			
23.32	60	49	0.33	1080	800	-	-			
21.73	64	49	0.36	1050	800	-	-			
18.31	76	49	0.41	970	555	-	-	R RF	07 07	AD01 AD01
16.73	84	49	0.45	930	545	-	-			
14.12	99	49	0.53	860	515	-	-			
12.06	116	49	0.62	800	480	-	-			
11.18	125	49	0.67	770	465	-	-			
9.67	145	49	0.77	715	425	-	-			
9.01	155	49	0.83	690	405	-	-			
7.85	178	48	0.93	650	380	-	-			
7.48	187	31	0.63	770	245	-	-			
6.83	205	29	0.65	755	280	-	-			
5.76	243	27	0.71	715	300	-	-			
4.92	284	25	0.77	685	320	-	-			
4.57	307	24	0.80	670	330	-	-			
3.95	355	22	0.85	645	355	-	-			
3.68	380	21	0.87	630	370	-	-			
3.21	437	19	0.90	610	400	-	-			

R17 AD.. , $n_e = 1400 \text{ min}^{-1}$								85 Nm		
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\varphi_{(R)}$			m kg	
81.64	17	84	0.17	1830	860	-	-	R RF	17 17	AD01 AD01
70.39	20	84	0.19	1830	860	-	-			
65.61	21	84	0.21	1830	860	-	-			
57.35	24	84	0.23	1830	850	-	-			
53.76	26	84	0.25	1830	850	-	-			
47.44	30	84	0.28	1830	850	-	-			
44.18	32	84	0.30	1830	820	-	-			
38.61	36	84	0.34	1830	820	-	-			
36.20	39	84	0.37	1830	820	-	-			
31.94	44	84	0.41	1830	810	-	-			
28.32	49	84	0.47	1780	800	-	-			
24.07	58	84	0.55	1660	795	-	-			
25.23	55	84	0.51	1690	445	-	-	R RF	17 17	AD01 AD01
23.15	60	84	0.56	1630	430	-	-			
19.71	71	84	0.65	1510	405	-	-			
16.99	82	84	0.75	1410	370	-	-			
15.84	88	84	0.81	1360	355	-	-			
13.84	101	84	0.92	1280	320	-	-			
12.98	108	84	0.99	1240	300	-	-			
11.45	122	76	1.0	1220	345	-	-			
10.15	138	67	1.0	1210	400	-	-			
8.63	162	57	1.0	1200	470	-	-			
7.55	185	44	0.89	1140	235	-	-			
7.04	199	42	0.91	1130	260	-	-			
6.15	228	39	0.96	1090	285	-	-			
5.76	243	37	0.98	1080	310	-	-			
5.09	275	33	0.99	1050	360	-	-			
4.51	310	30	1.0	1030	395	-	-			
3.83	365	25	1.00	1000	475	-	-			

R27 AD.. , $n_e = 1400 \text{ min}^{-1}$								130 Nm		
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$			m kg	
135.09	10	130	0.17	4230	750	-	-	R 27 RF 27 AD1 AD1	6.0	323
123.91	11	130	0.18	4230	750	-	-		5.9	323
105.49	13	130	0.21	4230	745	-	-			
90.96	15	130	0.24	4230	740	-	-			
84.78	17	130	0.26	4230	740	-	-			
74.11	19	130	0.29	4230	735	-	-			
69.47	20	130	0.31	4180	735	-	-			
61.30	23	130	0.35	3980	725	-	-			
55.87	25	130	0.38	3840	565	-	-			
48.17	29	130	0.43	3630	550	-	-			
44.90	31	130	0.47	3530	540	-	-			
39.25	36	130	0.53	3350	520	-	-			
36.79	38	130	0.56	3260	505	-	-			
32.47	43	130	0.64	3100	485	-	-			
28.78	49	130	0.72	2950	460	-	-			
24.47	57	130	0.84	2760	425	-	-			
28.37	49	130	0.72	2940	1080	-	-	R 27 RF 27 AD2 AD2	6.9	323
26.09	54	130	0.78	2840	1060	-	-		6.8	323
22.32	63	130	0.91	2660	1020	-	-			
19.35	72	130	1.0	2510	1550	-	-			
18.08	77	130	1.1	2440	1540	-	-			
15.63	90	130	1.3	2290	1520	-	-			
13.28*	105	130	1.5	2140	1510	-	-			
11.86	118	129	1.7	1980	1490	-	-			
10.13	138	122	1.9	1890	1490	-	-			
9.41	149	122	2.0	900	1150	-	-			
8.16	172	116	2.2	870	1160	-	-			
7.63*	184	112	2.2	900	1170	-	-			
6.59	212	106	2.5	880	1170	-	-			
5.60*	250	99	2.7	880	1190	-	-			
5.00*	280	95	2.9	860	1180	-	-			
4.27	328	87	3.1	920	1200	-	-			
4.00*	350	85	3.2	900	1200	-	-			
3.37	415	79	3.6	900	1190	-	-			
R37 AD.. , $n_e = 1400 \text{ min}^{-1}$								200 Nm		
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$			m kg	
134.82	10	200	0.25	4940	675	8	-	R 37 RF 37 AD1 AD1	12	323
123.66	11	200	0.27	4940	665	8	-		13	323
105.28	13	200	0.31	4940	655	8	-			
90.77	15	200	0.36	4940	640	8	-			
84.61	17	200	0.38	4940	635	8	-			
73.96	19	200	0.44	4940	615	8	-			
69.33	20	200	0.47	4940	605	8	-			
61.18	23	200	0.53	4940	590	8	-			
55.76	25	200	0.57	4940	355	9	-	R 37 RF 37 AD2 AD2	13	323
48.08	29	200	0.66	4940	1510	9	-		14	323
44.81	31	200	0.71	4940	1490	9	-			
39.17	36	200	0.81	4760	1460	9	-			
36.72	38	200	0.86	4540	1440	9	-			
32.40	43	200	0.97	4120	1390	9	-			
28.73	49	200	1.1	3740	1650	9	-			
24.42	57	200	1.3	3240	1630	9	-			

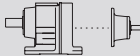
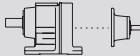
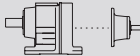
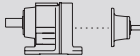
R37 AD.. , $n_e = 1400 \text{ min}^{-1}$								200 Nm		
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$			m kg	
28.32	49	189	1.0	4000	490	7	-		R 37 RF 37	AD2 AD2
26.03	54	173	1.0	4180	620	7	-			
22.27	63	200	1.4	2970	1380	7	-			
19.31	73	200	1.6	2570	1360	7	-			
18.05	78	200	1.7	2390	1350	8	-			
15.60	90	200	2.0	2010	1320	8	-			
13.25	106	190	2.2	1880	1320	8	-			
11.83	118	183	2.4	1810	1320	8	-			
10.11	139	170	2.6	1820	1330	8	-			
9.47	148	167	2.7	1760	1320	8	-			
7.97	176	156	3.0	1720	1310	8	-			
6.67	210	144	3.3	1000	920	12	-			
5.67	247	142	3.8	760	890	12	-			
5.06	277	135	4.0	790	890	13	-			
4.32	324	126	4.4	820	900	13	-			
4.05	346	121	4.5	880	910	13	-			
3.41	411	107	4.8	1070	950	14	-			
									13	323
									14	323

R47 AD.. , $n_e = 1400 \text{ min}^{-1}$								300 Nm		
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$			m kg	
176.88	7.9	300	0.29	5420	1790	7	-		R 47 RF 47	AD2 AD2
162.94	8.6	300	0.31	5420	1780	7	-			
139.99	10	300	0.36	5420	1780	7	-			
121.87	11	300	0.41	5420	1780	7	-			
114.17	12	300	0.43	5420	1770	7	-			
100.86	14	300	0.49	5420	1770	7	-			
93.68	15	300	0.52	5420	1760	7	-			
84.90	16	300	0.58	5420	1760	7	-			
76.23	18	300	0.64	5420	1760	7	-			
68.54	20	300	0.70	5420	1450	8	-			
64.21	22	300	0.74	5420	1440	8	-			
56.73	25	300	0.84	5420	1410	8	-			
52.69	27	300	0.90	5350	1380	8	-			
47.75	29	300	0.99	5140	1360	8	-			
42.87	33	300	1.1	4930	1640	8	-			
36.93	38	300	1.3	4630	1620	8	-			
34.73	40	300	1.4	4520	1620	8	-			
29.88	47	300	1.6	4240	1600	8	-			
26.70	52	300	1.8	4050	1580	8	-			
23.59	59	300	2.0	3840	1570	8	-			
33.79	41	225	1.0	4740	525	7	-		R 47 RF 47	AD2 AD2
31.12	45	205	1.0	4660	670	7	-			
26.74	52	300	1.7	4050	1270	7	-			
23.28	60	300	2.0	3820	1250	7	-			
21.81	64	300	2.1	3710	1240	7	-			
19.27	73	295	2.3	3530	1230	7	-			
17.89	78	290	2.5	3390	1220	7	-			
16.22	86	275	2.6	3350	1240	7	-			
14.56	96	265	2.8	3230	1240	7	-			
12.54	112	250	3.0	3080	1240	7	-			
11.79	119	245	3.2	3020	1240	7	-			
10.15	138	230	3.5	2880	1240	7	-			
9.07	154	220	3.7	2780	1230	8	-			
8.01	175	205	3.9	2690	1250	8	-			
7.76*	181	163	3.2	2720	1080	10	-			
6.96	201	159	3.5	2620	1070	10	-			
6.00	233	156	4.0	2470	1040	10	-			
5.64*	248	155	4.2	2410	1020	10	-			
4.85	288	150	4.7	2280	1000	10	-			
4.34	323	146	5.1	2190	970	11	-			
3.83	365	144	5.7	2080	1970	11	-		R 47 RF 47	AD3 AD3

R57 AD.. , n _e = 1400 min ⁻¹								450 Nm		
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ¹⁾ N	F _{Re} N	Φ _(R)			m kg	
186.89	7.5	450	0.40	7100	1700	7	-		R 57 RF 57 RM 57	AD2 AD2 AD2
172.17	8.1	450	0.43	7100	1690	7	-			
147.92	9.5	450	0.50	7100	1670	7	-			
128.77	11	450	0.57	7100	1650	7	-			
120.63	12	450	0.60	7100	1640	7	-			
106.58	13	450	0.68	7100	1620	7	-			
98.99	14	450	0.73	7100	1590	7	-			
89.71	16	450	0.80	7100	1580	7	-			
80.55	17	450	0.89	7100	1550	7	-			
69.23	20	450	1.0	7100	1020	7	-			
64.85	22	450	1.1	6980	1570	8	-			
57.29	24	450	1.2	6630	1560	8	-			
53.22	26	450	1.3	6430	1540	8	-			
48.23	29	450	1.5	6170	1540	8	-			
43.30	32	450	1.6	5900	1520	8	-			
37.30*	38	450	1.9	5530	1500	8	-			
35.07	40	450	2.0	5390	1490	8	-			
30.18	46	450	2.3	5040	1460	8	-			
26.97	52	450	2.6	4800	1440	8	-			
26.31	53	420	2.4	4860	1100	6	-		R 57 RF 57 RM 57	AD2 AD2 AD2
24.99*	56	410	2.5	4780	1120	6	-			
21.93	64	450	3.1	4370	1000	7	-			
18.60*	75	450	3.7	4050	960	7	-			
16.79	83	450	4.1	3860	920	7	-			
14.77*	95	435	4.5	3690	930	7	-			
13.95*	100	430	4.7	3610	1940	7	-		R 57 RF 57 RM 57	AD3 AD3 AD3
11.88	118	405	5.2	3430	1930	7	-			
10.79	130	390	5.5	3330	1930	7	-			
9.35	150	370	6.0	3180	1920	7	-			
9.06	155	335	5.6	2900	1580	9	-			
7.97	176	355	6.8	2020	1460	9	-			
7.53	186	350	7.0	1950	1460	9	-			
6.41	218	335	7.9	1770	1420	9	-			
5.82	240	320	8.3	1820	1430	10	-			
5.05	277	305	9.2	1730	1400	10	-			
4.39	319	280	9.7	1900	1440	10	-			

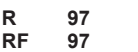
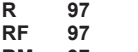
R67 AD.. , n _e = 1400 min ⁻¹								600 Nm		
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ¹⁾ N	F _{Re} N	Φ _(R)			m kg	
199.81	7.0	600	0.49	7560	1510	6	-		R 67 RF 67 RM 67	AD2 AD2 AD2
184.07	7.6	600	0.53	7560	1500	6	-			
158.14	8.8	600	0.61	7560	1480	6	-			
137.67	10	600	0.70	7560	1450	6	-			
128.97	11	600	0.74	7560	1440	6	-			
113.94	12	600	0.84	7560	1410	6	-			
105.83	13	600	0.90	7560	1380	6	-			
95.91	15	600	0.99	7560	1360	6	-			
86.11	16	600	1.1	7560	1640	6	-			
74.17	19	600	1.3	7560	1620	7	-			
69.75	20	600	1.4	7560	1620	7	-			
61.26	23	600	1.5	7560	1450	7	-			
56.89	25	600	1.6	7560	1440	7	-			
51.56	27	600	1.8	7560	1420	7	-			
46.29	30	600	2.0	7560	1410	7	-			
39.88*	35	580	2.3	7790	1400	7	-			
37.50	37	570	2.4	7900	1390	7	-			
32.27	43	540	2.6	8210	1390	7	-			
28.83	49	520	2.8	8400	1380	7	-			
28.13	50	410	2.2	9270	1150	6	-		R 67 RF 67 RM 67	AD2 AD2 AD2
26.72	52	400	2.3	9340	1160	6	-			
23.44	60	560	3.6	8010	810	6	-			

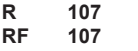
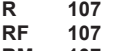
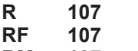
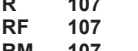
R67 AD.. , n _e = 1400 min ⁻¹								600 Nm			
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ¹⁾ N	F _{Re} N	Φ _(R)			m kg		
19.89	70	600	4.6	7560	1710	6	-	R67 AD3 31 323			
17.95	78	590	5.0	7330	1700	6	-				
15.79	89	560	5.4	7130	1720	6	-				
14.91	94	550	5.6	6980	1720	6	-				
12.70	110	520	6.2	6640	1700	6	-				
11.54	121	500	6.6	6500	1700	7	-				
10.00	140	470	7.1	6220	1700	7	-				
8.70*	161	440	7.7	5960	1710	7	-				
7.79	180	380	7.4	5830	1280	8	-				
7.36*	190	370	7.6	5790	1290	8	-				
6.27	223	330	8.0	5590	1360	9	-				
5.70	246	310	8.2	5450	1400	9	-				
4.93	284	290	8.9	5210	1400	9	-				
4.29	326	270	9.5	5000	1410	10	-				

R77 AD.. , n _e = 1400 min ⁻¹								820 Nm			
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ¹⁾ N	F _{Re} N	Φ _(R)			m kg		
195.24*	7.2	820	0.68	9920	1300	6	-		R77AD235323		
166.59	8.4	820	0.79	9920	1270	6	-				
145.67	9.6	820	0.90	9920	1240	6	-				
138.39	10	820	0.95	9920	1240	6	-				
121.42	12	820	1.1	9920	1630	6	-				
102.99	14	820	1.3	9920	1610	6	-				
92.97	15	820	1.4	9920	1600	6	-				
81.80	17	820	1.6	9920	1590	6	-				
77.24	18	820	1.7	9920	1590	6	-				
65.77	21	820	1.9	9920	1560	7	-				
57.68	24	820	2.2	9920	1380	7	-				
52.07	27	820	2.4	9920	1370	7	-				
45.81	31	820	2.8	9920	1350	7	-				
43.26	32	820	2.9	9920	1340	7	-				
36.83	38	820	3.4	9920	1290	7	-				
33.47	42	820	3.8	9920	1270	7	-				
29.00	48	820	4.4	9920	1220	7	-				
25.23	55	780	4.8	10100	1210	7	-				
23.37	60	820	5.3	8870	1620	6	-				
21.43	65	820	5.8	8250	1600	6	-				
18.80	74	780	6.3	7980	1630	6	-				
17.82*	79	780	6.7	7620	1600	6	-				
15.60	90	740	7.2	7390	1620	6	-				
14.05	100	720	7.8	7050	1590	6	-				
12.33	114	690	8.5	6740	1580	6	-				
10.88	129	660	9.2	6490	1570	6	-				
9.64	145	630	9.9	6300	1560	7	-				
8.59	163	630	11.1	4110	2970	7	-		R77AD443323		
7.74	181	610	11.9	3940	2920	8	-				
6.79	206	580	12.9	3850	2930	8	-				
5.99*	234	540	13.7	3990	2970	8	-				
5.31*	264	510	14.5	3990	2980	8	-				

R87 AD.. , n _e = 1400 min ⁻¹								1550 Nm				
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ¹⁾ N	F _{Re} N	Φ _(R)			m kg			
246.54	5.7	1550	1.0	16900	1570	6	-					
216.54	6.5	1550	1.1	16900	1570	6	-					
205.71	6.8	1550	1.2	16900	1570	6	-					
181.77	7.7	1550	1.4	16900	1540	6	-					
155.34	9.0	1550	1.6	16900	1530	6	-					
142.41	9.8	1550	1.7	16900	1520	6	-					
124.97	11	1550	1.9	16900	1510	6	-					
118.43*	12	1550	2.0	16900	1500	6	-					
103.65	14	1550	2.3	16900	1480	6	-					
93.38	15	1550	2.6	16900	1460	6	-					
81.92	17	1550	3.0	16900	1440	6	-					
72.57	19	1550	3.3	16900	1160	6	-					
63.68*	22	1550	3.8	15800	1130	6	-					
60.35*	23	1550	4.0	15200	1120	6	-					
52.82	27	1550	4.5	13500	1080	6	-					
47.58	29	1550	5.0	12300	1040	7	-					
41.74	34	1550	5.7	16900	1940	7	-	R	87	AD2	61	323
36.84*	38	1550	6.5	16800	1900	7	-	RF	87	AD2	68	323
32.66*	43	1550	7.3	16000	1850	7	-	RM	87	AD2	98	323
27.88	50	1500	8.3	15100	1810	7	-					
34.40*	41	1360	6.0	11500	1400	5	-	R	87	AD3	64	323
31.40	45	1280	6.2	11700	1450	5	-	RF	87	AD3	71	323
								RM	87	AD3	100	323
27.84*	50	1550	8.5	15000	3200	6	-					
23.40	60	1550	10.1	13900	3130	6	-					
21.51	65	1500	10.6	13600	3120	6	-					
19.10	73	1440	11.4	13000	3130	6	-					
17.08*	82	1390	12.4	12600	3130	6	-					
15.35	91	1340	13.2	12100	3130	6	-					
13.33	105	1280	14.6	11600	3110	6	-					
11.93	117	1230	15.6	11200	3100	6	-					
9.90*	141	1180	18.1	10400	3020	6	-					
9.14*	153	1210	20	10500	5360	6	-					
8.22	170	1160	21	10200	5380	7	-					
7.13	196	1070	23	9780	5440	7	-					
6.39	219	1020	24	9450	5450	7	-					
5.30*	264	910	26	8980	5510	7	-					
								R			87	AD5
								RF	87	AD5	92	323
								RM	87	AD5	120	323

R97 AD.. , n _e = 1400 min ⁻¹								3000 Nm					
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ¹⁾ N	F _{Re} N	Φ _(R)			m kg				
216.28	6.5	3000	2.2	19800	2210	6	-						
186.30	7.5	3000	2.5	19800	2200	6	-						
170.02	8.2	3000	2.8	19800	2180	6	-						
150.78	9.3	3000	3.1	19800	2170	6	-						
126.75	11	3000	3.7	19800	2140	6	-						
116.48	12	3000	4.0	19800	2130	6	-						
103.44	14	3000	4.5	19800	2100	6	-						
92.48	15	3000	5.0	19800	2070	6	-						
83.15	17	3000	5.6	19800	2040	6	-						
72.17	19	3000	6.5	18000	2000	6	-						
65.21	21	3000	7.1	19800	1550	6	-						
59.92	23	3000	7.7	19800	1510	6	-						
53.21	26	3000	8.7	19800	1460	6	-						
47.58	29	3000	9.7	19800	3440	6	-						
42.78	33	3000	10.8	19800	3400	6	-						
37.13	38	3000	12.4	18600	3320	6	-						
33.25	42	2890	13.4	17900	3310	6	-						
27.58	51	2670	14.9	16900	3290	6	-						
32.05	44	2560	12.1	10600	2370	5	-	R	97	AD4	110		
27.19	52	2430	13.6	9910	2490	5	-	RF	97	AD4	125	323	
								RM	97	AD4	175	323	

R97 AD.. , $n_e = 1400 \text{ min}^{-1}$								3000 Nm		
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$			m kg	
25.03	56	2830	17.1	15900	5290	5	-	 R 97 AD5 RF 97 AD5 RM 97 AD5	125	323
22.37	63	2720	18.4	15300	5320	5	-		145	323
20.14	70	2610	19.6	14800	5350	5	-		195	323
18.24	77	2500	21	14400	5390	6	-			
16.17	87	2400	22	13800	5410	6	-			
14.62	96	2300	24	13400	5430	6	-			
12.39	113	2190	27	12700	5380	6	-			
10.83	129	2090	29	12100	5380	6	-			
9.29	151	2030	33	12200	4260	6	-			
8.39	167	2030	37	11700	4140	6	-			
7.12	197	2000	42	10900	3810	6	-			
6.21	225	1890	46	10500	3940	6	-			
5.20	269	1780	52	9850	6870	6	-	 R 97 AD6 RF 97 AD6 RM 97 AD6	140	323
4.50*	311	1630	55	9500	6940	6	M2		155	323
									210	323

R107 AD.. , $n_e = 1400 \text{ min}^{-1}$								4300 Nm		
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$			m kg	
251.15	5.6	4300	2.7	29500	2150	7	-	 R 107 AD3 RF 107 AD3 RM 107 AD3	165	323
229.95	6.1	4300	3.0	29500	2140	7	-		170	323
203.16	6.9	4300	3.3	29500	2130	7	-		260	323
172.34	8.1	4300	3.9	29500	2110	7	-			
158.68	8.8	4300	4.2	29500	2090	7	-			
141.83	9.9	4300	4.7	29500	2070	7	-			
127.68	11	4300	5.2	29500	2040	7	-			
115.63	12	4300	5.8	29500	2020	7	-			
102.53	14	4300	6.5	29500	1990	7	-			
92.70	15	4300	7.2	29500	1960	7	-			
78.57	18	4300	8.5	29500	1890	7	-	 R 107 AD4 RF 107 AD4 RM 107 AD4	170	323
72.88	19	4300	9.1	29500	1400	7	-		175	323
65.60*	21	4300	10.1	29200	3400	7	-		265	323
59.41	24	4300	11.2	28000	3360	7	-			
52.68	27	4300	12.6	26600	3310	7	-			
47.63	29	4300	13.9	25500	3260	7	-			
40.37*	35	4300	16.4	23800	3150	7	-			
35.26	40	4300	18.8	22400	3070	7	-			
29.49	47	4300	22	20700	2920	7	-			
30.77	46	4300	21	21100	4810	7	-	 R 107 AD5 RF 107 AD5 RM 107 AD5	180	323
27.58	51	4300	24	20100	4730	7	-		185	323
24.90*	56	4300	26	19200	4600	7	-		270	323
22.62	62	4300	29	18300	4510	7	-			
20.07	70	4300	32	17300	4400	7	-			
18.21	77	4300	36	16600	4300	7	-			
15.65	89	4300	42	15400	4070	7	-			
13.66	102	4300	48	14400	6890	7	-	 R 107 AD6 RF 107 AD6 RM 107 AD6	190	323
11.59	121	4280	56	13300	6650	7	-		200	323
10.13	138	3740	56	13300	6930	7	-		285	323
8.56	163	3160	56	13200	7280	7	M2			
7.86	178	2900	56	13900	6250	9	-			
6.66	210	2460	56	13500	6650	9	-			
5.82	240	2150	56	13200	6930	9	-			
4.92	284	2000	61	12500	6950	9	M2			

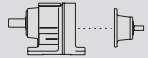
R127 AD.. , n _e = 1400 min ⁻¹								6000 Nm		
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ¹⁾ N	F _{Re} N	Φ _(R)			m kg	
262.65	5.3	6000	3.6	43000	1940	6	-		R 127 AD3	220 323
240.48	5.8	6000	3.9	43000	1920	6	-			
212.46	6.6	6000	4.4	43000	1900	6	-			
180.23	7.8	6000	5.2	43000	1870	6	-			
165.95	8.4	6000	5.6	43000	1850	6	-			
148.33	9.4	6000	6.3	43000	1820	6	-			
133.53	10	6000	7.0	43000	1790	6	-			
120.92	12	6000	7.7	43000	1760	6	-			
107.23	13	6000	8.7	43000	1720	6	-			
96.95	14	6000	9.6	43000	1670	6	-			
85.26	16	6000	10.8	43000	660	7	-			
82.17	17	6000	11.3	43000	1590	6	-			
76.21	18	6000	12.1	43000	560	7	-			
68.61*	20	6000	13.4	43000	460	7	-			
62.13	23	6000	14.8	43000	350	7	-			
55.09	25	6000	16.7	43000	2850	7	-		R 127 AD4	230 323
49.81	28	6000	18.5	43000	2790	7	-			
42.22*	33	6000	22	43000	2650	7	-			
36.88	38	5730	24	43000	2630	7	M2			
30.84	45	5380	27	43000	2580	7	M1-6			
32.18	44	4850	23	43000	4440	6	-		R 127 AD5	225 323
28.84	49	5320	28	43000	3800	6	-			
26.04*	54	5790	34	43000	2760	6	-			
23.65	59	6000	38	43000	2190	6	-			
20.98	67	6000	43	43000	1910	6	M2			
19.04	74	6000	48	43000	5660	6	M1-6		R 127 AD6	240 323
16.37*	86	6000	55	43000	5130	6	M1-6			
14.29	98	5290	56	43000	6080	6	M1-6			
12.12	116	4480	56	43000	6520	6	M1-6			
10.59	132	3910	56	43000	6820	6	M1-6			
8.96	156	3300	56	43000	7180	7	M1-6			
8.85	158	3270	56	43000	6110	8	M1-6			
7.51	186	2770	56	43000	6530	8	M1-6			
6.56	213	2420	56	43000	6820	8	M1-6			
5.55	252	2050	56	43000	7170	8	M1-6			

R137 AD.. , n _e = 1400 min ⁻¹								8000 Nm					
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ¹⁾ N	F _{Re} N	Φ _(R)			m kg				
222.60*	6.3	8000	5.6	53400	3730	6	-		R 137 AD4	255 323			
188.45	7.4	8000	6.6	53400	3690	6	-						
174.40*	8.0	8000	7.1	53400	3680	6	-						
156.31	9.0	8000	7.9	53400	3650	6	-						
141.12*	9.9	8000	8.8	53400	3600	6	-						
128.18	11	8000	9.7	53400	3570	6	-						
113.72	12	8000	10.9	53400	3530	6	-						
103.20*	14	8000	12.0	53400	3490	6	-						
88.70*	16	8000	14.0	53400	3420	6	-						
80.91*	17	8000	15.2	53400	2790	6	-						
73.49	19	8000	16.7	53400	2740	6	-						
65.20	21	8000	18.9	53400	2670	6	-						
59.17*	24	8000	21	53400	2600	6	-						
50.86*	28	8000	24	53400	5670	6	-					R 137 AD5	270 323
44.39	32	8000	28	53400	5560	6	M2						
37.65	37	8000	33	53400	5400	6	M1-6						
32.91	43	8000	37	53400	5240	6	M1-6						
27.83	50	7680	42	54100	5160	6	M1-6						
29.57*	47	7780	40	53800	5200	6	-		R 137 AD6	270 323			
24.12	58	8000	50	49400	4330	6	M2						

R137 AD.. , n _e = 1400 min ⁻¹								8000 Nm		
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ⁽¹⁾ N	F _{Re} N	Φ _(/R)			m kg	
22.00*	64	8000	55	47100	11700	6	M1-6		R RF RM 137 137 137 AD7 AD7 AD7	280 305 415 323 323 323
19.04*	74	8000	63	43500	10700	6	M1-6			
16.80*	83	8000	72	40600	9940	6	M1-6			
14.51	96	8000	83	37300	8800	6	M1-6			
12.83	109	7390	87	37400	9850	6	M1-6			
10.79	130	7200	101	34700	8850	6	M1-6			
8.71	161	6900	120	31800	7540	6	M1-6			
7.59	184	4600	91	41100	8460	8	M1-6			
6.38	219	4400	104	38900	7940	8	M1-6			
5.15	272	4100	120	36600	7410	8	M1-6			

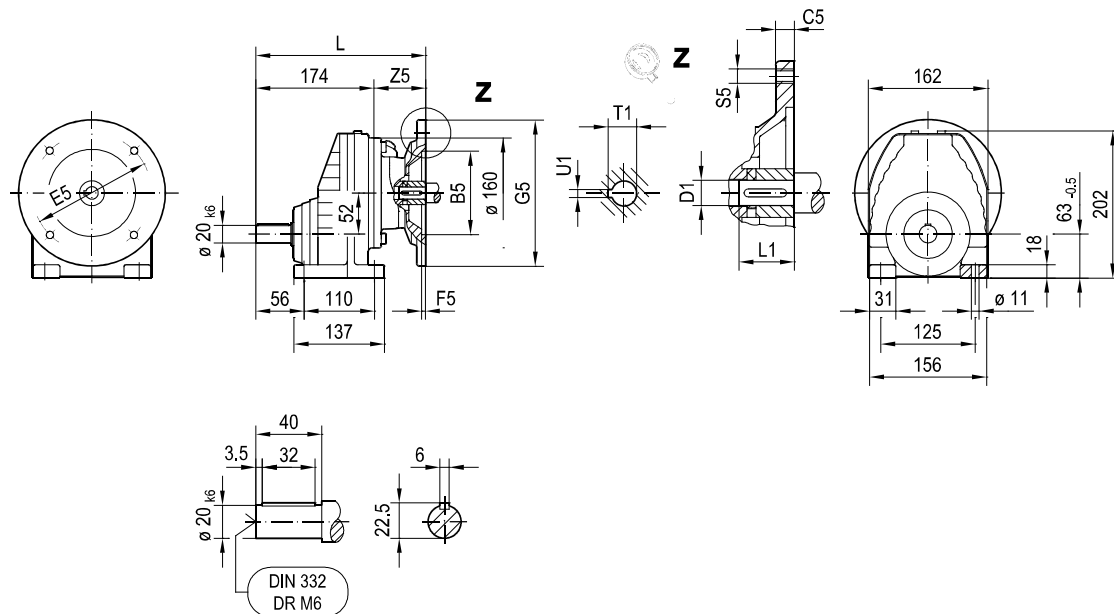
R147 AD.. , n _e = 1400 min ⁻¹								13000 Nm				
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ⁽¹⁾ N	F _{Re} N	Φ _(R)					m kg	
163.31	8.6	13000	12.3	62700	2990	5	-	R RF RM	147 147 147	AD4 AD4 AD4	385 395 560	312 312 312
146.91	9.5	13000	13.6	62700	2940	5	-					
119.86	12	13000	16.7	62700	2800	5	-					
109.31	13	13000	18.3	62700	2750	5	-					
94.60*	15	13000	21	62700	2650	6	-					
83.47	17	13000	24	62700	2560	6	-					
72.09	19	13000	28	62700	5670	6	M2	R RF RM	147 147 147	AD5 AD5 AD5	400 410 570	312 312 312
66.99	21	13000	30	62700	4550	6	-					
61.09	23	13000	33	62700	4470	6	-					
52.87	26	13000	38	62700	4310	6	-					
46.65	30	13000	43	62700	4170	6	M2,4					
40.29	35	13000	49	62700	6970	6	M1-6	R RF RM	147 147 147	AD6 AD6 AD6	410 420 590	312 312 312
35.64	39	13000	56	62700	16800	6	M1-6					
29.95	47	13000	66	62700	16600	6	M1-6					
24.19	58	11900	75	64700	16500	6	M1-6	RM	147	AD7	590	312
20.44	68	11700	86	65100	23700	5	M1-6	R RF RM	147 147 147	AD8 AD8 AD8	420 425 590	312 312 312
18.04	78	10300	86	67300	24300	5	M1-6					
15.64	90	13000	125	62700	22400	5	M1-6					
13.91	101	12300	133	64000	22500	5	M1-6					
11.99	117	10600	133	66900	23200	5	M1-6					
9.74	144	8650	134	67400	23900	6	M1-6					
8.26	169	7340	134	66900	24400	6	M1-6					
7.25	193	6440	134	65300	23200	8	M1-6					
5.89	238	5230	134	64000	23900	8	M1-6					
5.00	280	4430	134	62600	24500	8	M1-6					

R167 AD.. , n _e = 1400 min ⁻¹								20000 Nm				
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ¹⁾ N	F _{Re} N	φ _(R)			m kg			
229.71	6.1	20000	13.5	120000	5880	5	-		R 167 AD5	650	312	
186.93*	7.5	20000	16.5	120000	5800	5	-					
153.07	9.2	20000	20	120000	5660	5	-					
139.98	10	20000	22	120000	5620	5	-					
121.81*	11	20000	25	120000	5520	5	-					
107.49	13	20000	29	120000	5430	5	-					
93.19	15	20000	33	120000	5320	5	-					
82.91*	17	20000	37	120000	5210	5	-					
73.70*	19	20000	42	120000	2380	6	-					
67.40	21	20000	45	120000	6240	6	-	R 167	AD6	670	312	
58.65	24	20000	52	120000	5870	6	-	RF 167	AD6	670	312	
51.76	27	20000	59	120000	5530	6	M2	RM 167	AD6	870	312	
44.87	31	20000	68	120000	13700	6	M1-6	R 167	AD7	660	312	
39.92	35	20000	77	120000	12900	6	M1-6	RF 167	AD7	670	312	
34.41	41	20000	89	120000	12000	6	M1-6	RM 167	AD7	860	312	
27.96	50	19800	108	120000	25000	6	M1-6	R 167	AD8	680	312	
23.71	59	18400	119	115400	25000	6	M1-6	RF 167	AD8	690	312	
								RM 167	AD8	880	312	

R167 AD.. , $n_e = 1400 \text{ min}^{-1}$										20000 Nm			
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{1)}$ N	F_{Re} N	$\Phi_{(I/R)}$						m kg	
46.00	30	8460	28	120000	3140	5	-		R	167	AD5	640	312
									RF	167	AD5	650	312
									RM	167	AD5	840	312
37.74	37	9940	40	120000	5170	5	-		R	167	AD6	660	312
30.71	46	11400	56	120000	2870	5	-		RF	167	AD6	670	312
									RM	167	AD6	860	312
24.57	57	15800	97	120000	22800	5	M2						
21.85	64	14000	97	120000	23500	5	M2,4						
19.03	74	18100	143	105700	21200	5	M1-6		R	167	AD8	680	312
16.98	82	16100	143	105900	21900	5	M1-6		RF	167	AD8	680	312
14.48	97	19500	203	89800	19500	5	M1-6		RM	167	AD8	880	312
11.99	117	18800	236	83900	19100	5	M1-6						
10.24	137	18300	269	78700	18600	5	M1-6						

8.4 Dimension sheets for adapters for mounting IEC motors (AMS..)

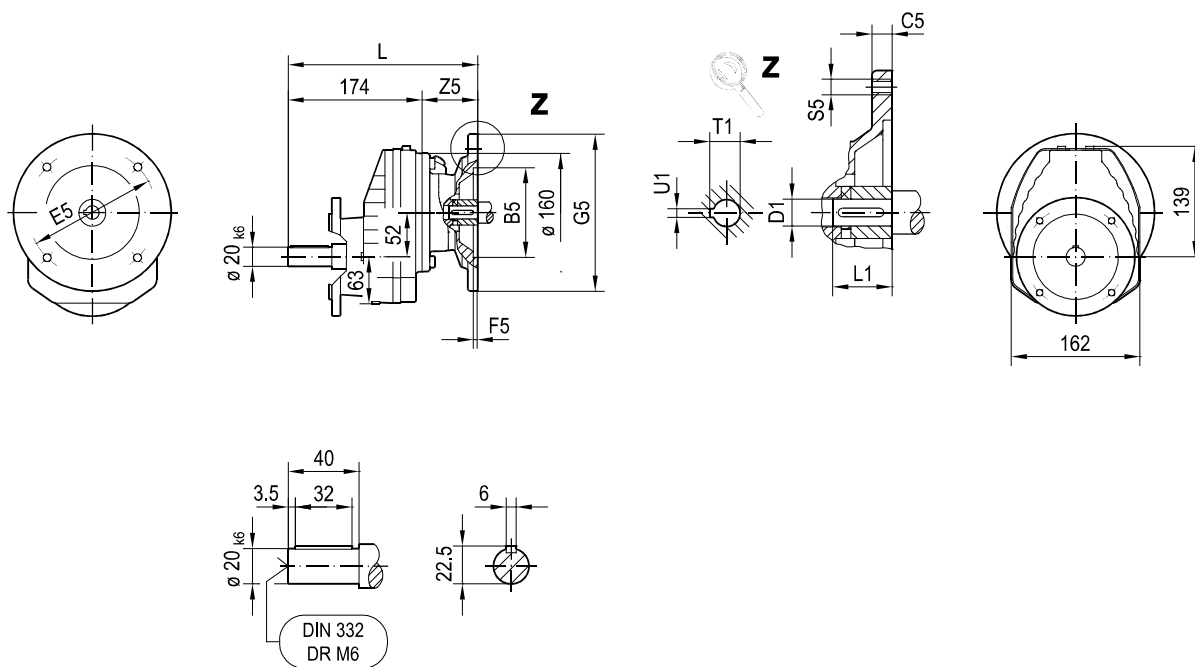
01 150 00 20

RX57..

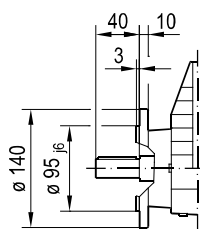
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	224	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	224	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	241	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	254	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	283	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	283	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	308	M12	134	38	80	41.3	10

01 151 00 20

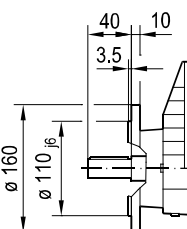
RXF57..



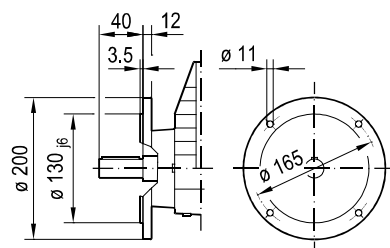
ø 140



ø 160



ø 200

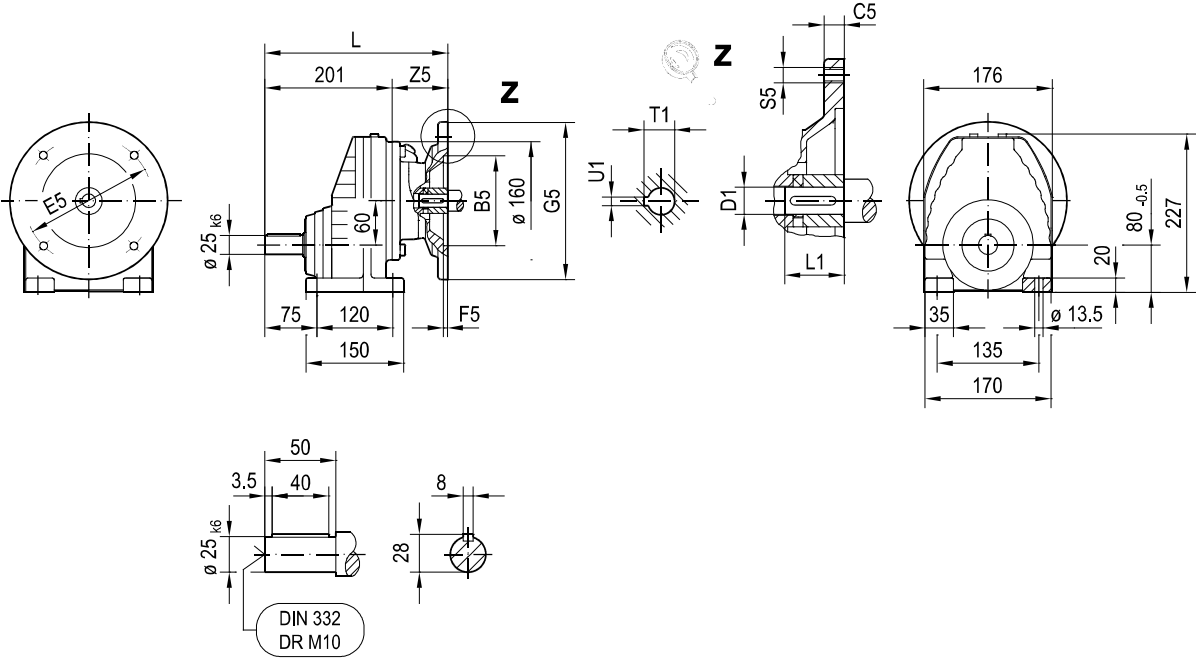


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	224	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	224	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	241	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	254	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	283	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	283	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	308	M12	134	38	80	41.3	10

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01 152 00 20

RX67..

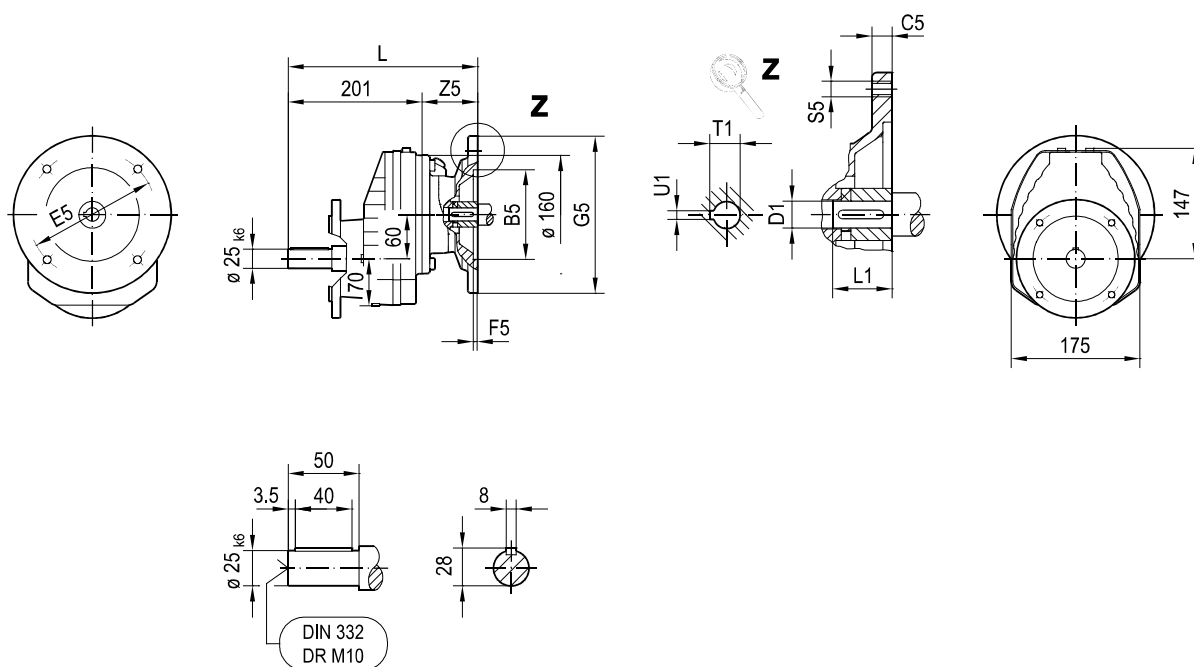


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	251	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	251	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	268	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	281	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	310	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	310	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	335	M12	134	38	80	41.3	10

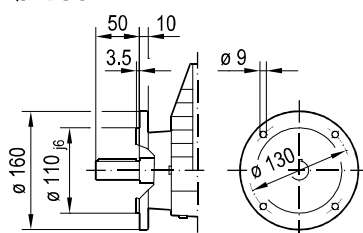
27797880/EN – 03/2023

01 153 00 20

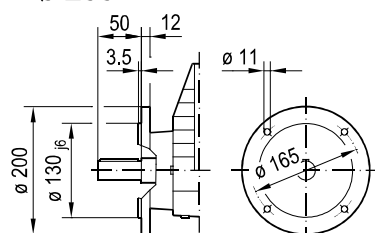
RXF67..



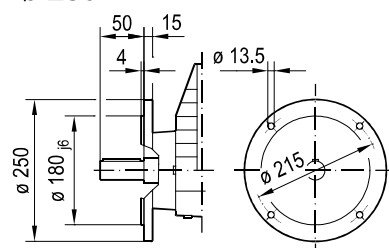
ø 160



ø 200



ø 250

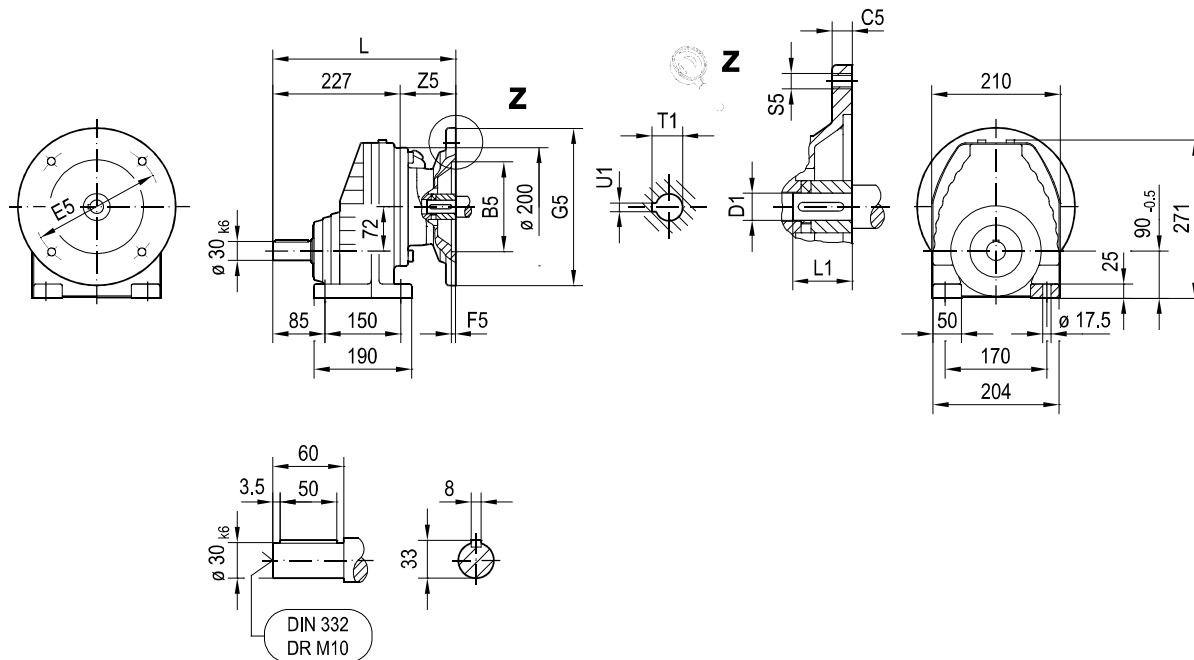


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	251	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	251	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	268	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	281	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	310	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	310	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	335	M12	134	38	80	41.3	10

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RX77..

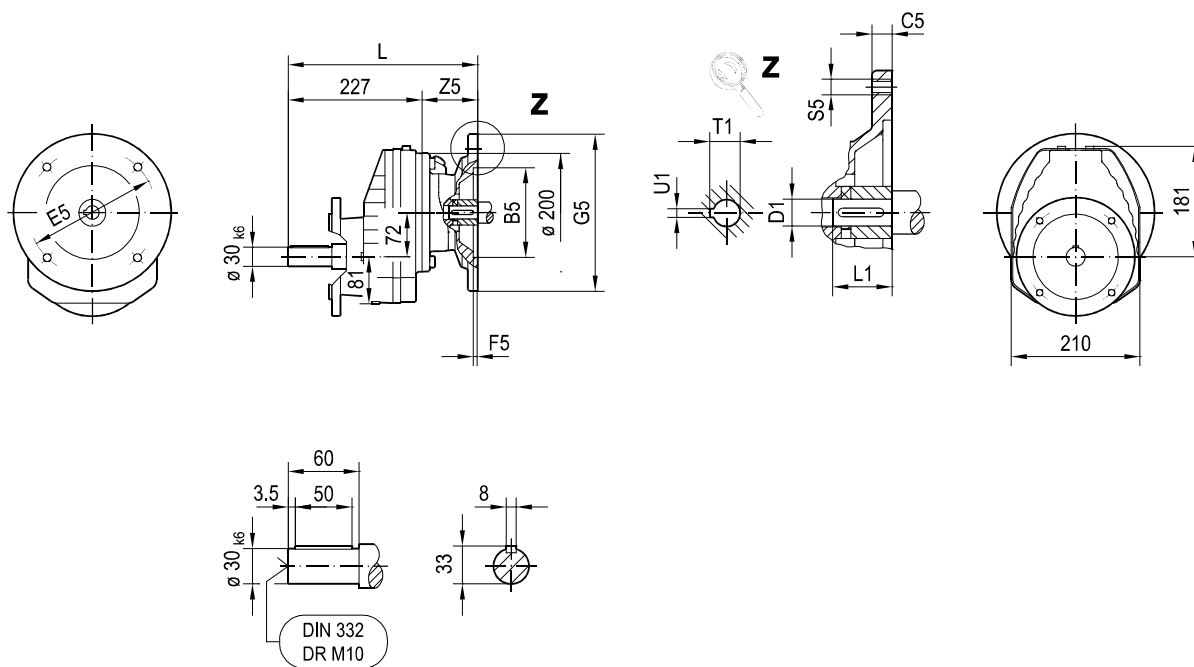


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	271	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	271	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	287	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	300	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	328	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	328	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	353	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	353	M12	126	38	80	41.3	10

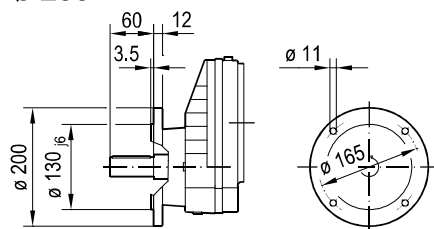
27797880/EN – 03/2023

01 155 00 20

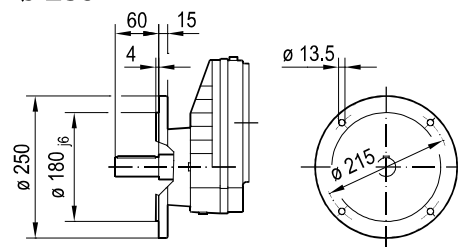
RXF77..



ø 200



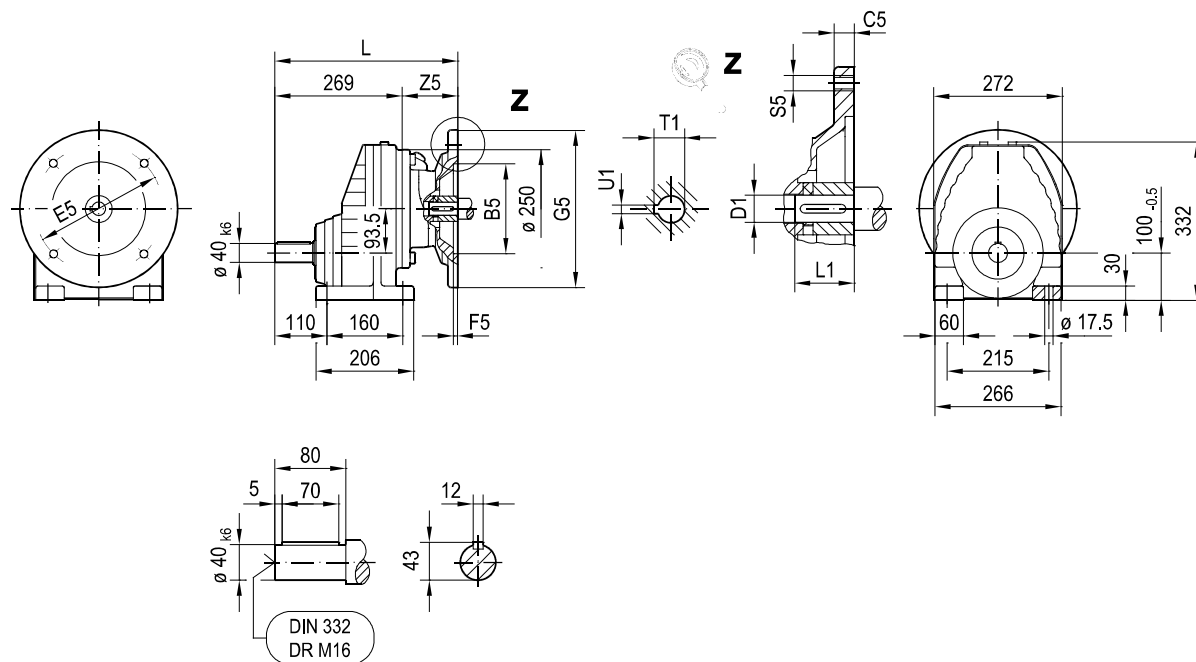
ø 250



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	271	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	271	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	287	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	300	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	328	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	328	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	353	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	353	M12	126	38	80	41.3	10

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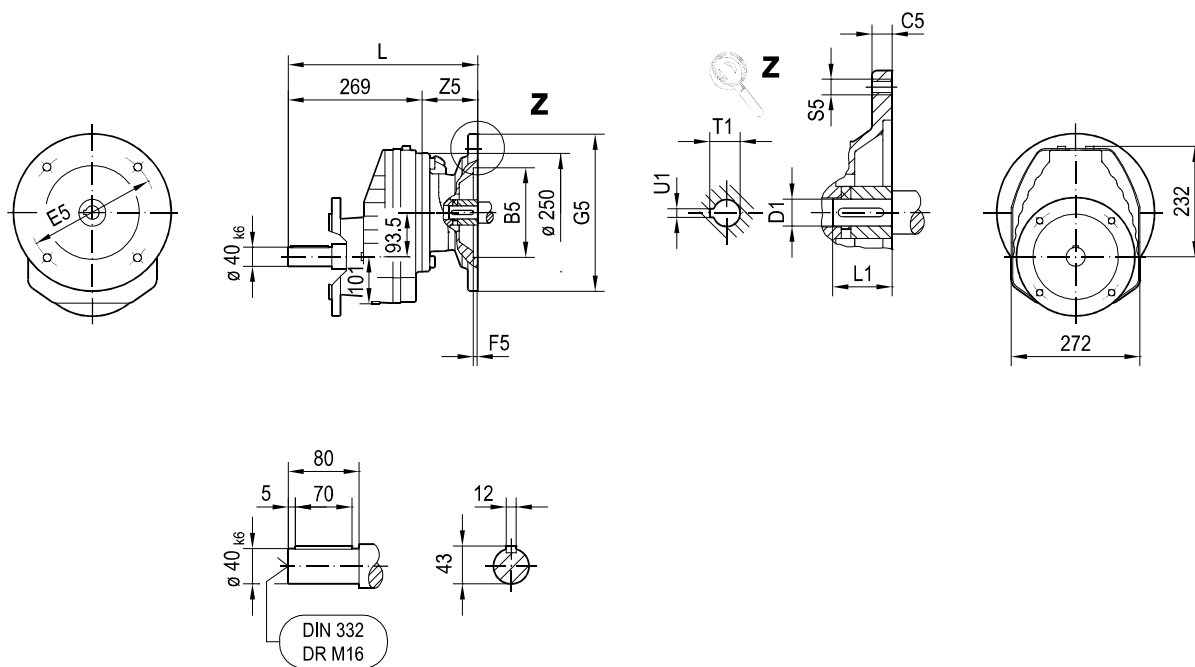
RX87..



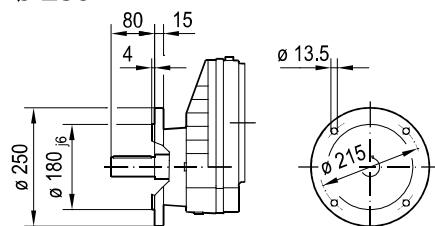
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	324	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	337	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	365	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	365	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	390	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	390	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	453	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	453	M16	184	48	110	51.8	14

01 157 00 20

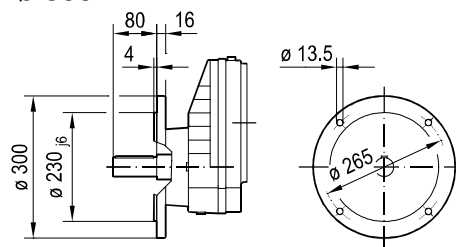
RXF87..



ø 250



ø 300

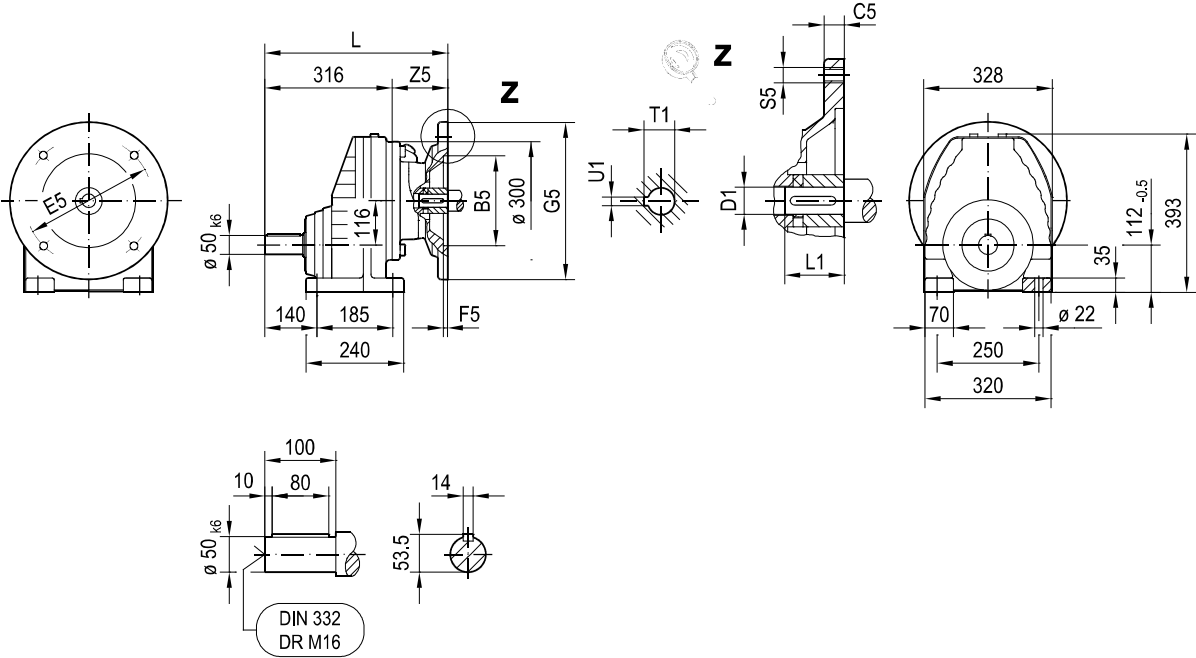


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	324	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	337	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	365	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	365	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	390	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	390	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	453	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	453	M16	184	48	110	51.8	14

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01 158 00 20

RX97..

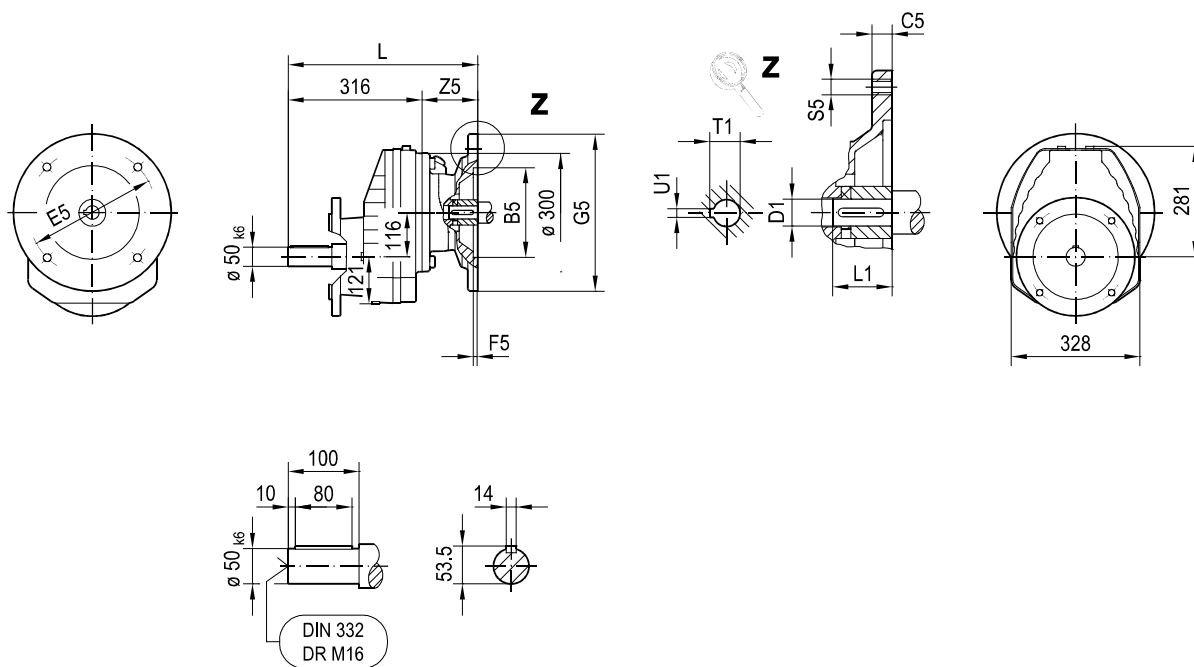


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	407	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	407	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	432	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	432	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	495	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	495	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	556	M16	240	55	110	59.3	16

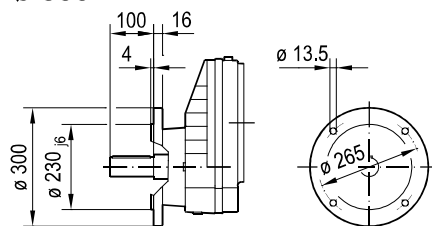
27797880/EN – 03/2023

01 159 00 20

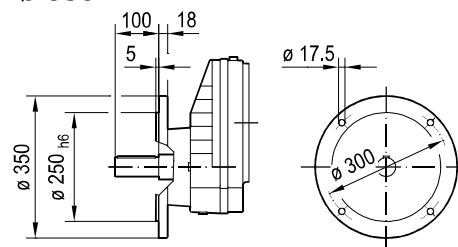
RXF97..



ø 300



ø 350



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	407	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	407	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	432	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	432	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	495	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	495	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	556	M16	240	55	110	59.3	16

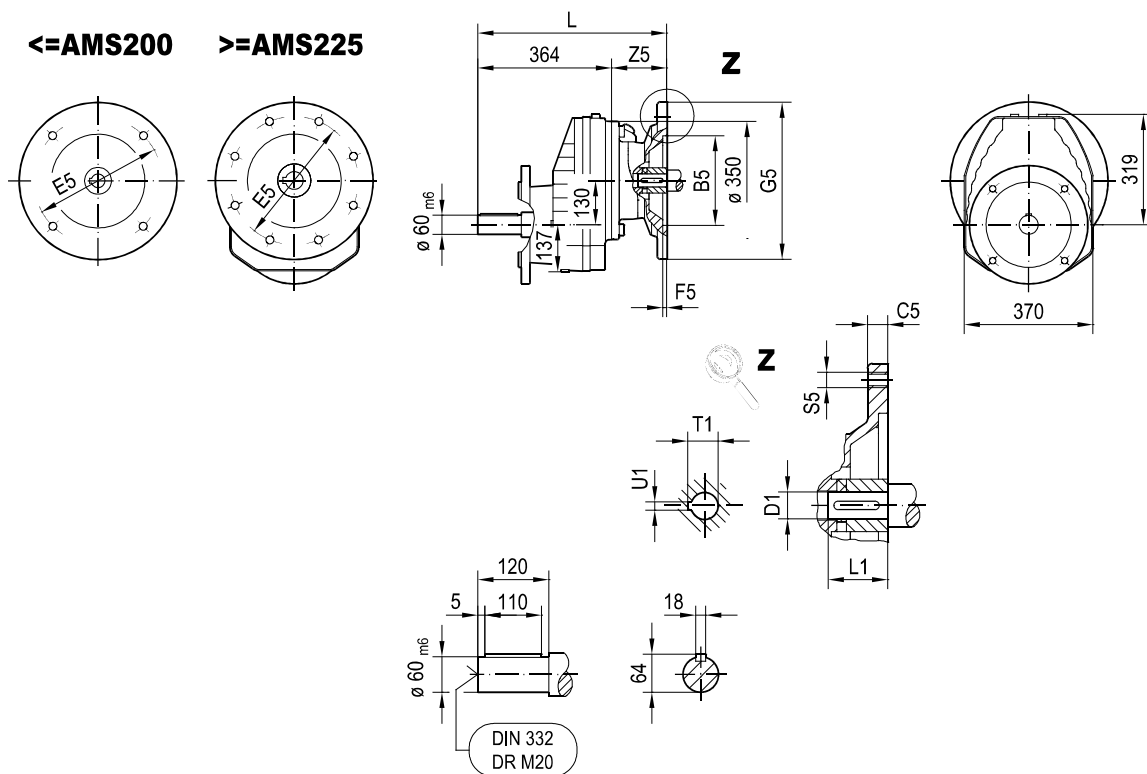
27797880/EN – 03/2023

RX107..

SEW
EURODRIVE

01 161 00 20

RXF107..

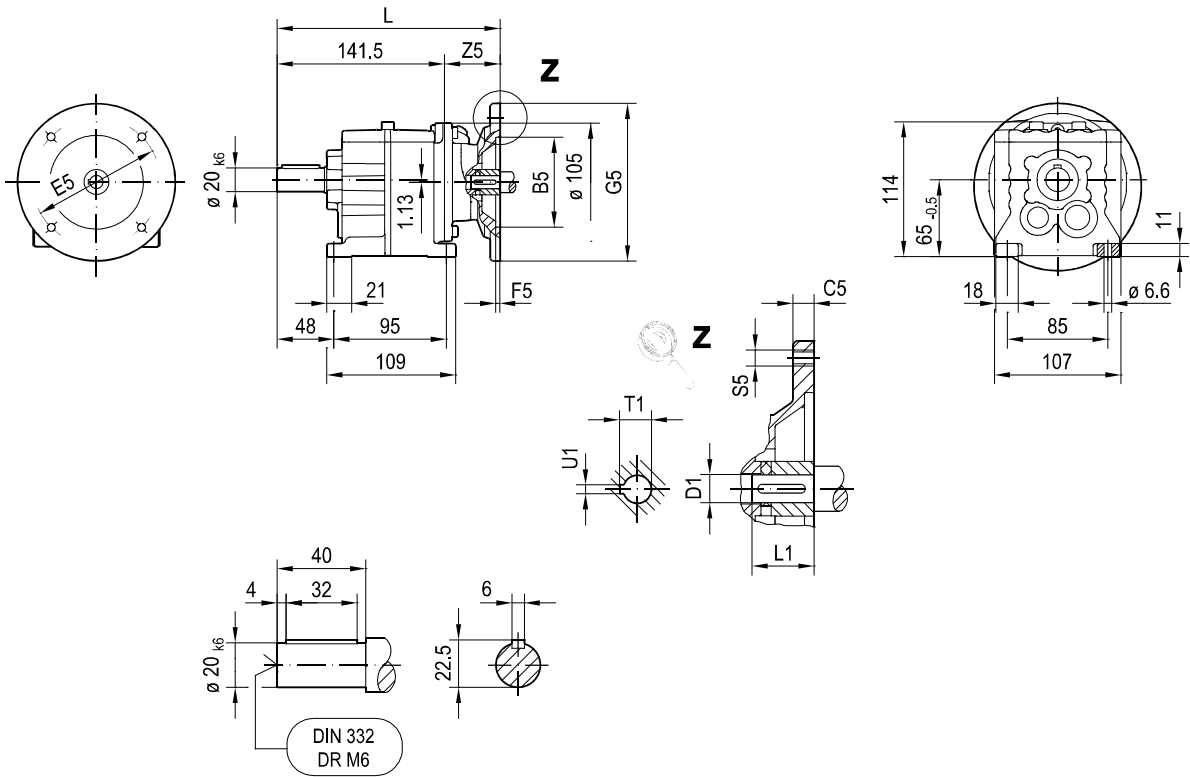


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	449	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	449	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	474	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	474	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	537	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	537	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	598	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	613	M16	249	60	140	64.4	18

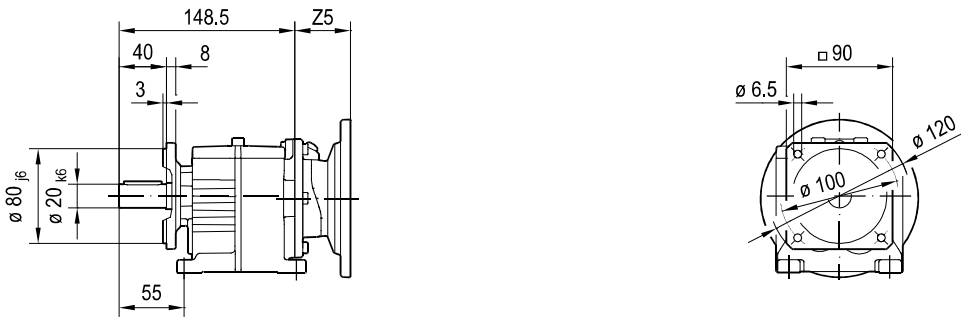
27797880/EN – 03/2023

01 001 00 21

R07..



R07F..

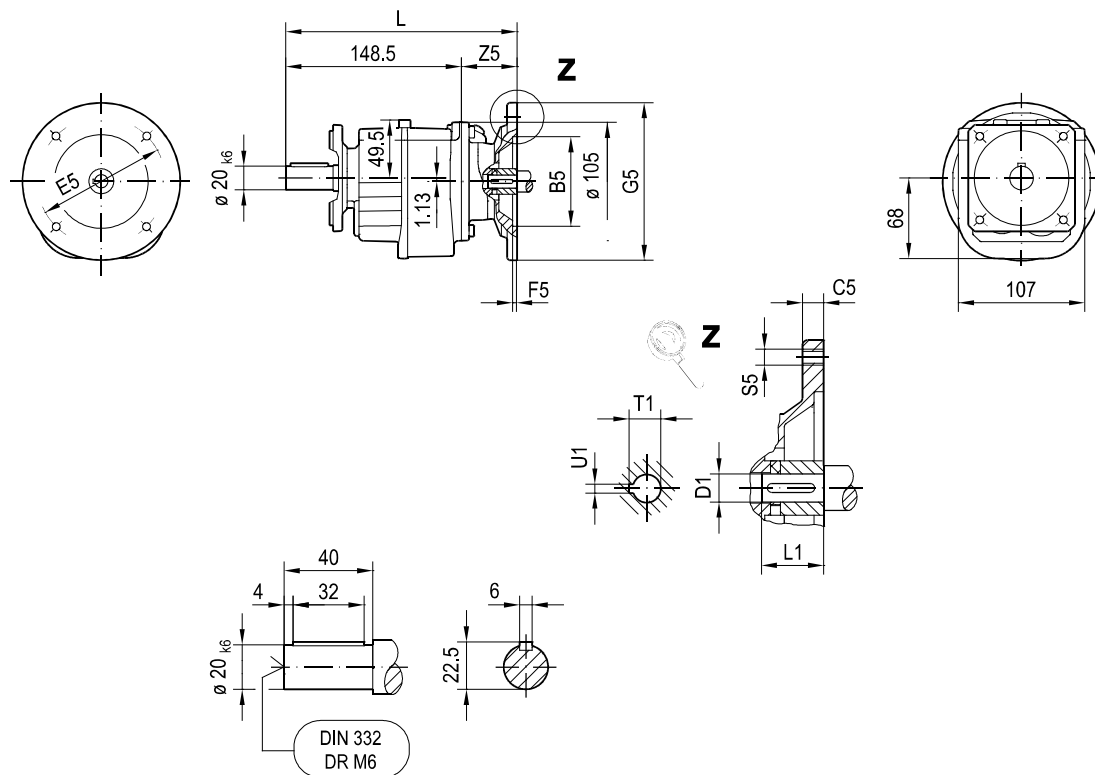


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	198	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	198	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	215	M10	73.5	19	40	21.8	6

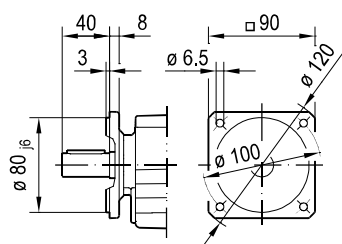
27797880/EN – 03/2023

01 002 00 21

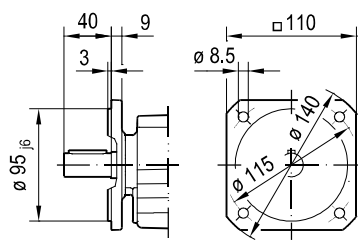
RF07..



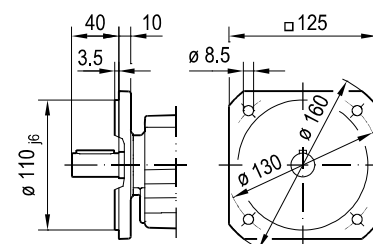
ø 120



ø 140

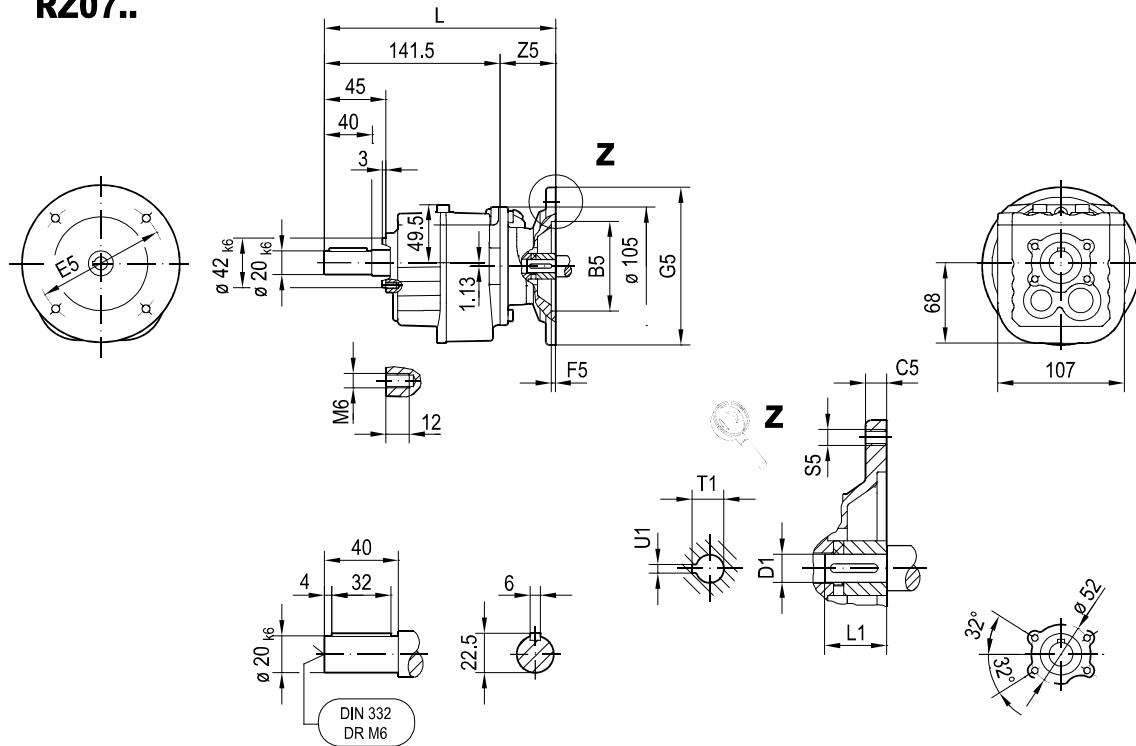


ø 160



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	205	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	205	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	222	M10	73.5	19	40	21.8	6

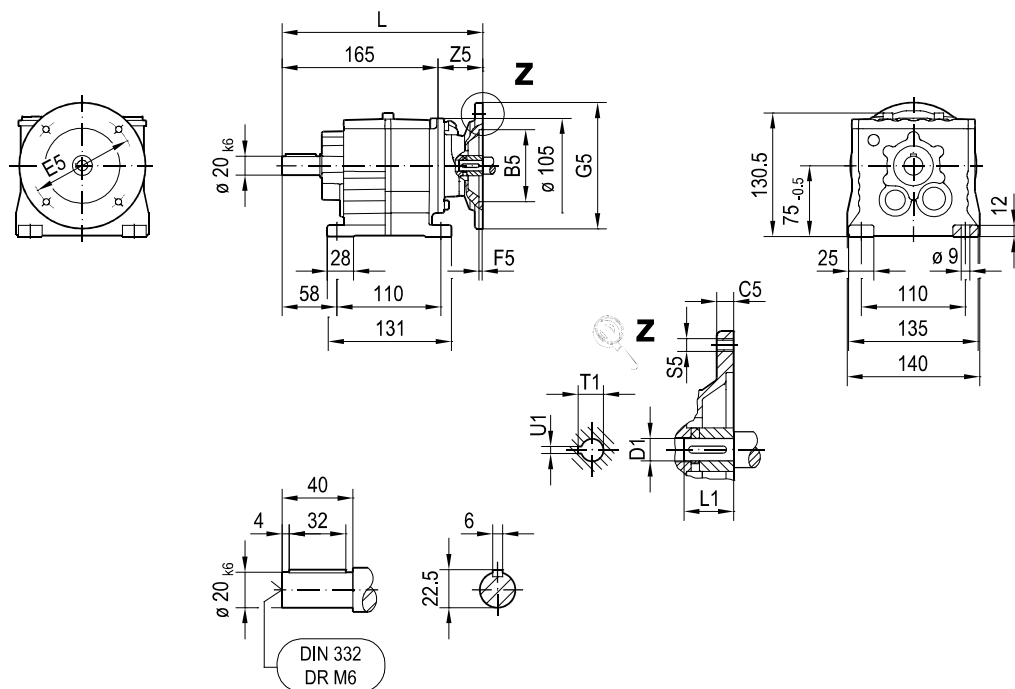
27797880/EN – 03/2023



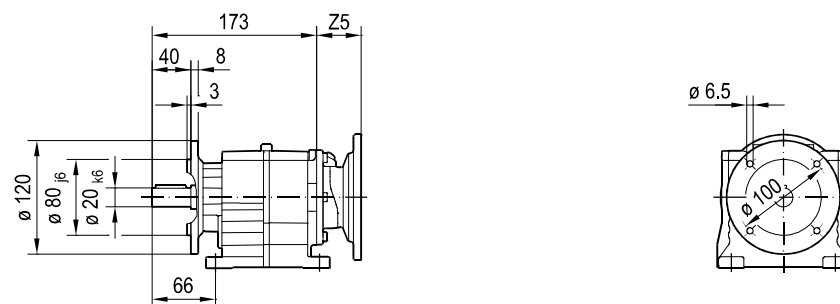
(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	198	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	198	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	215	M10	73.5	19	40	21.8	6

01 004 00 21

R17..



R17F..

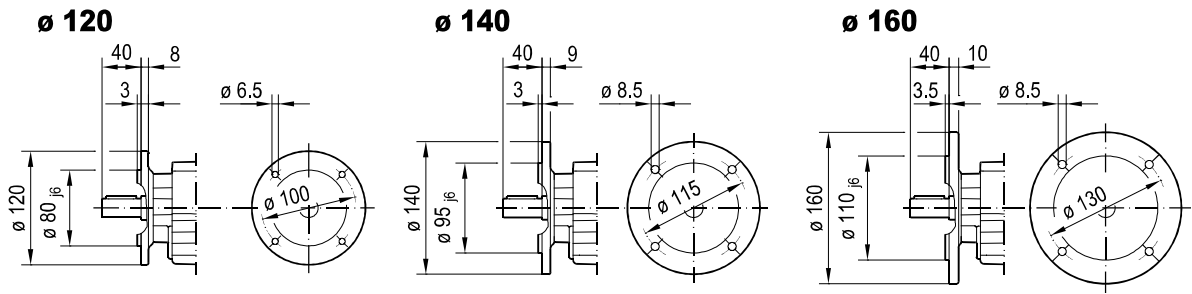
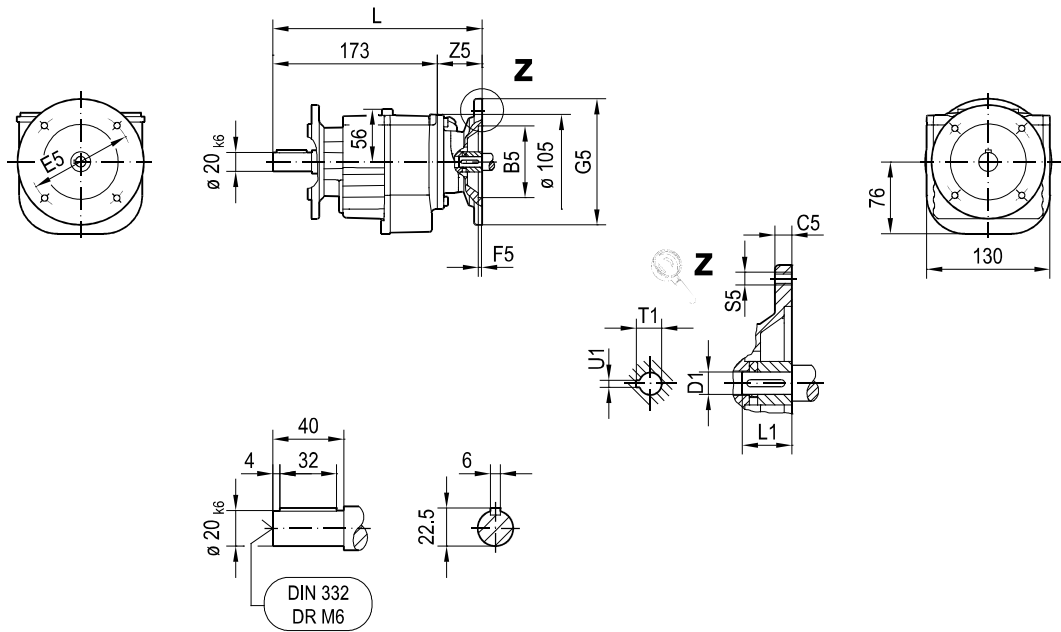


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	222	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	222	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	239	M10	73.5	19	40	21.8	6

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01 005 00 21

RF17..

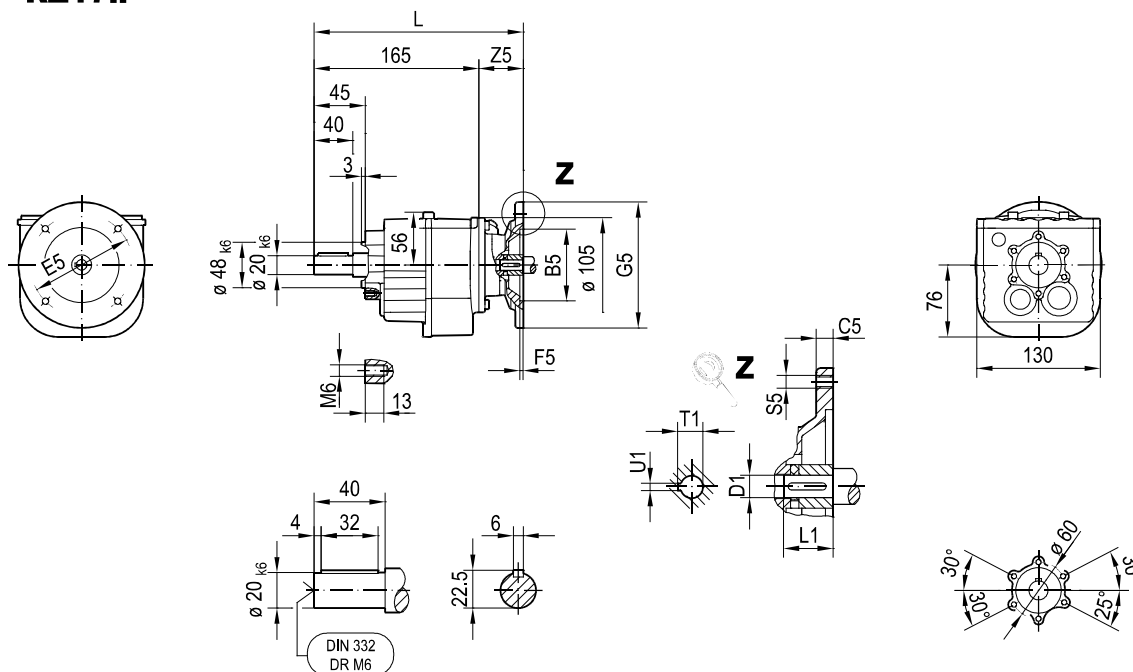


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	230	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	230	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	247	M10	73.5	19	40	21.8	6

27797880/EN – 03/2023

01 006 00 21

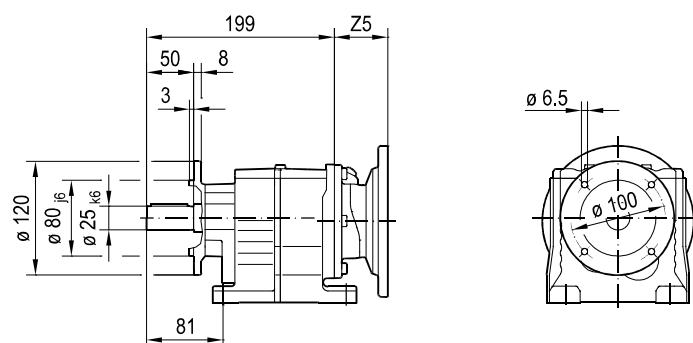
RZ17..



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	222	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	222	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	239	M10	73.5	19	40	21.8	6

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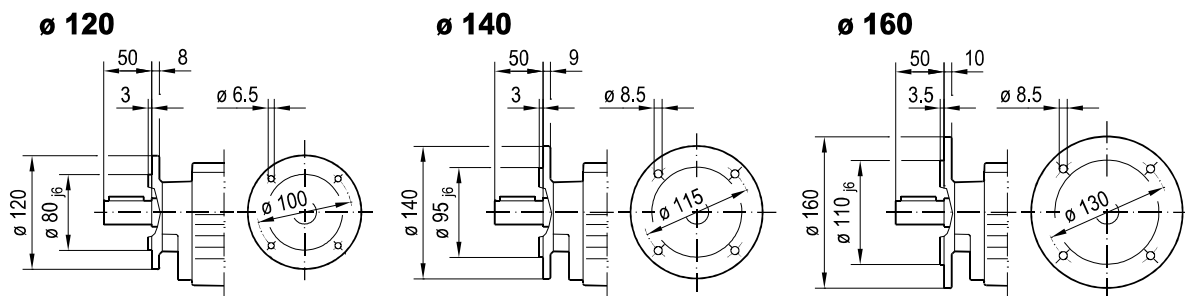
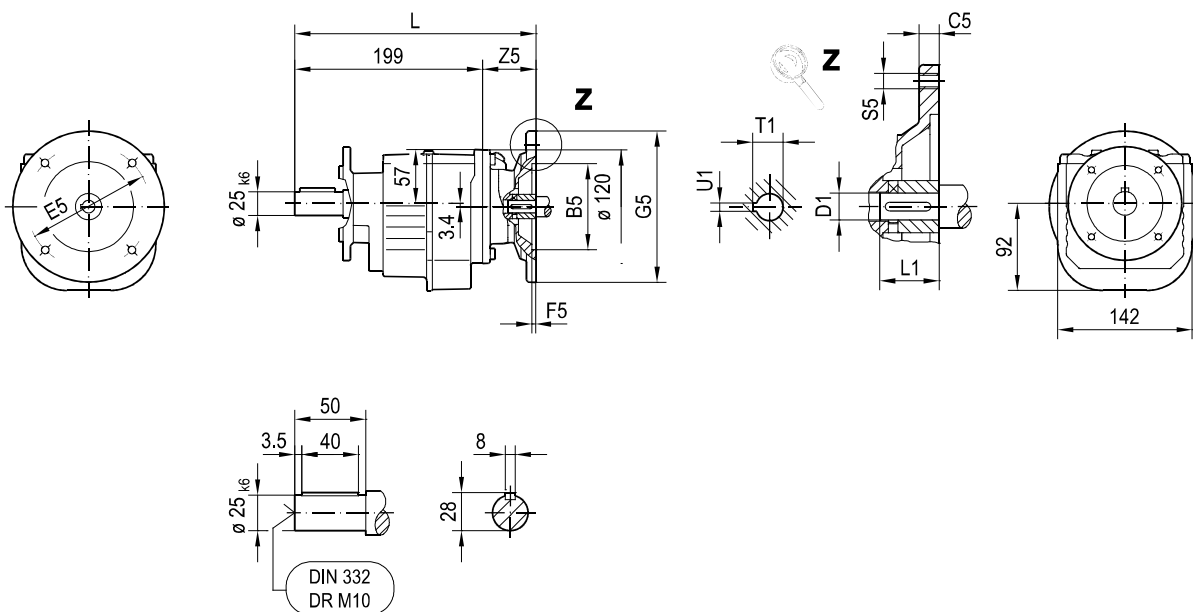
R27..



(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	250	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	250	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	267	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	280	M10	86.5	24	50	27.3	8

01 070 01 21

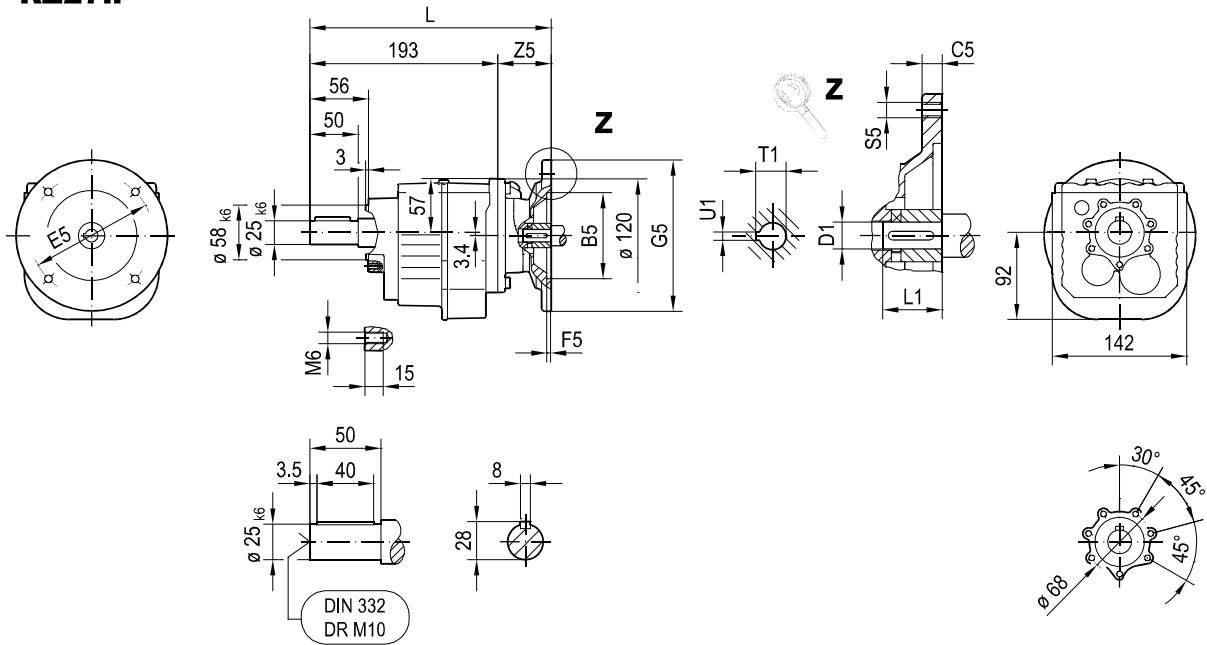
RF27..



(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	256	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	256	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	273	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	286	M10	86.5	24	50	27.3	8

01 071 01 21

RZ27..

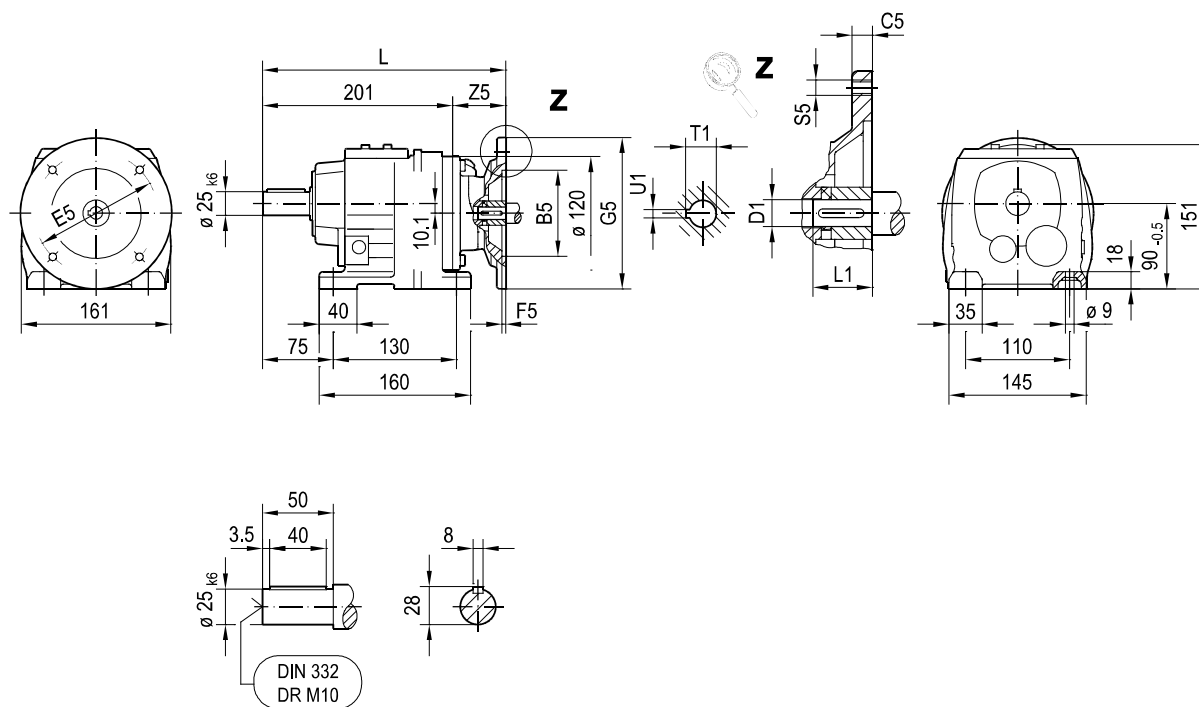


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	250	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	250	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	267	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	280	M10	86.5	24	50	27.3	8

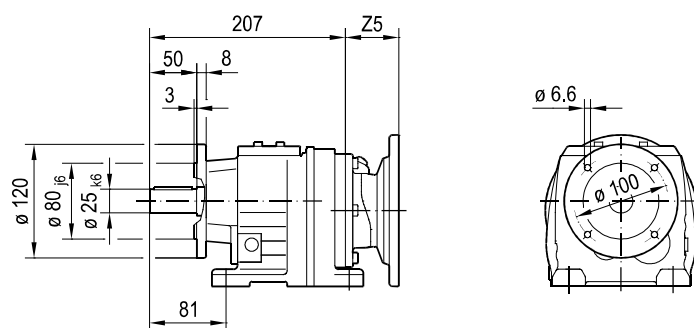
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R37..

01 165 00 20



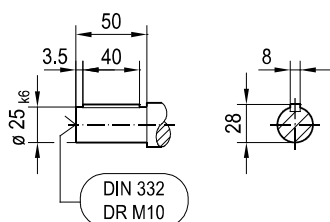
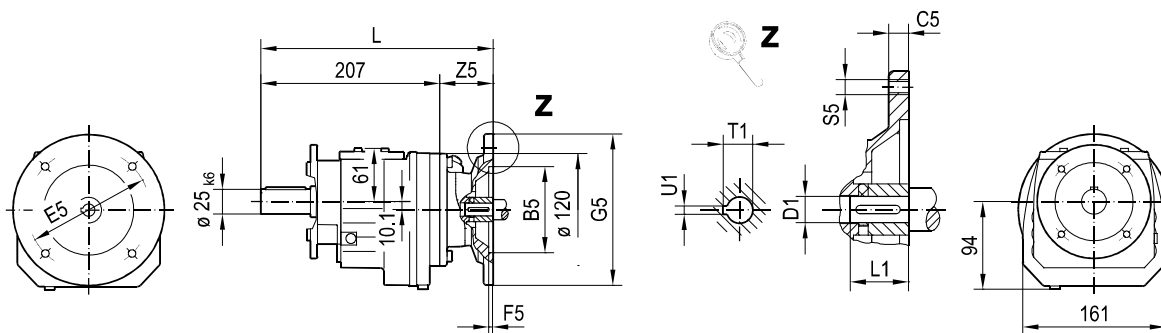
R37F..



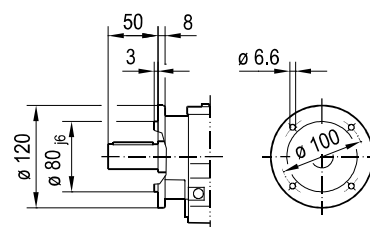
(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	258	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	258	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	275	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	288	M10	86.5	24	50	27.3	8

RF37..

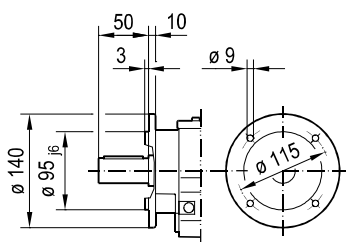
01 166 00 20



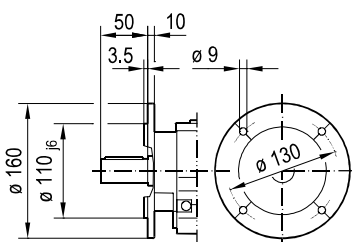
ø 120



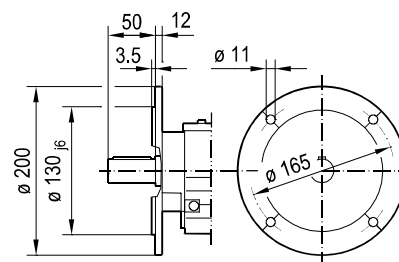
ø 140



ø 160



ø 200

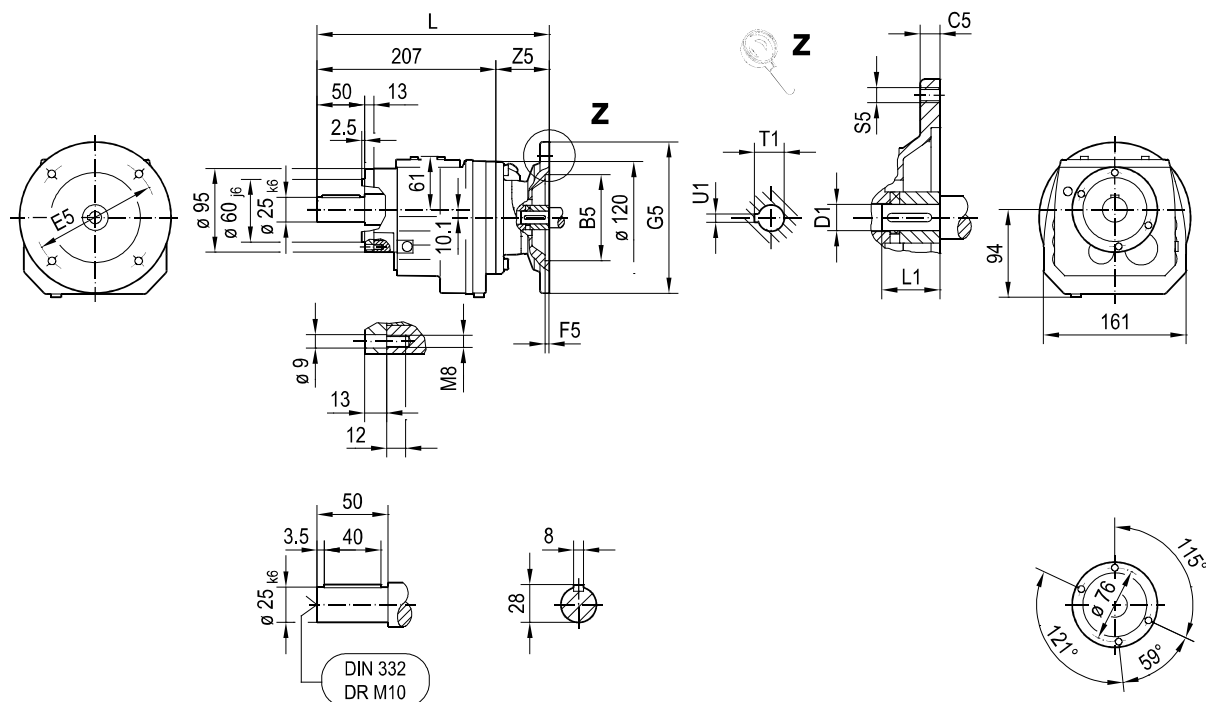


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	264	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	264	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	281	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	294	M10	86.5	24	50	27.3	8

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01 167 00 20

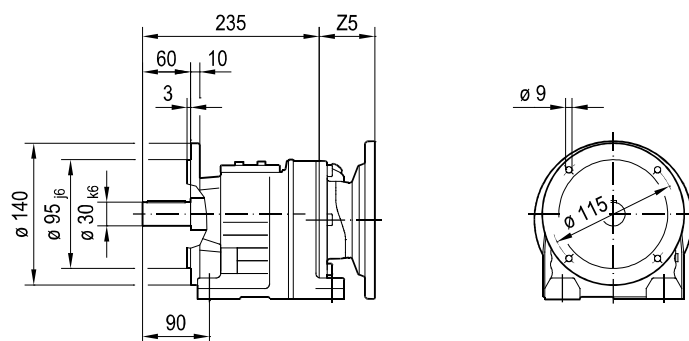
RZ37..



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	264	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	264	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	281	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	294	M10	86.5	24	50	27.3	8

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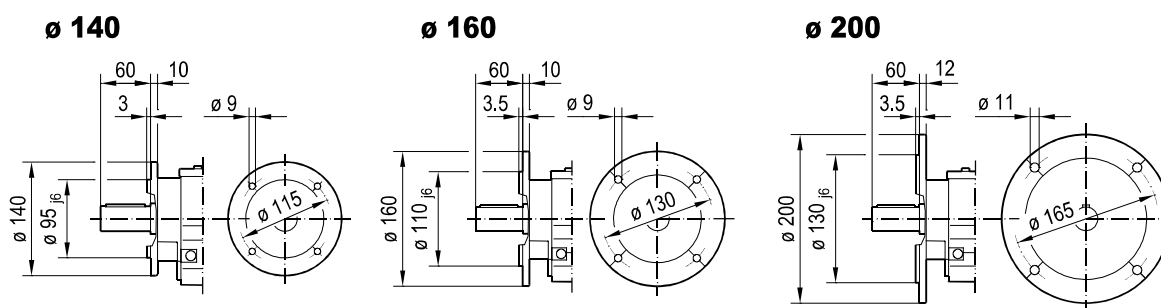
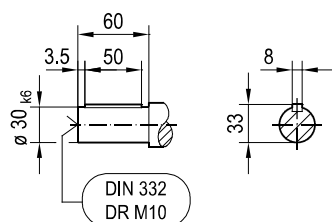
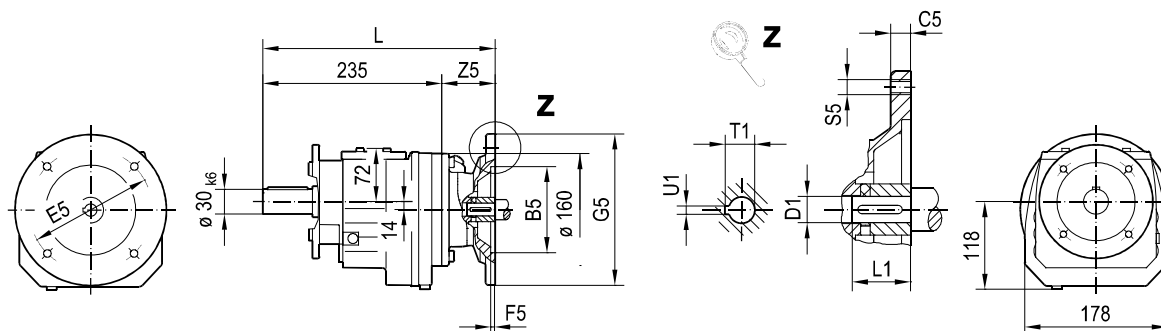
R47..



(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	285	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	285	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	302	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	315	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	344	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	344	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	369	M12	134	38	80	41.3	10

01 169 00 20

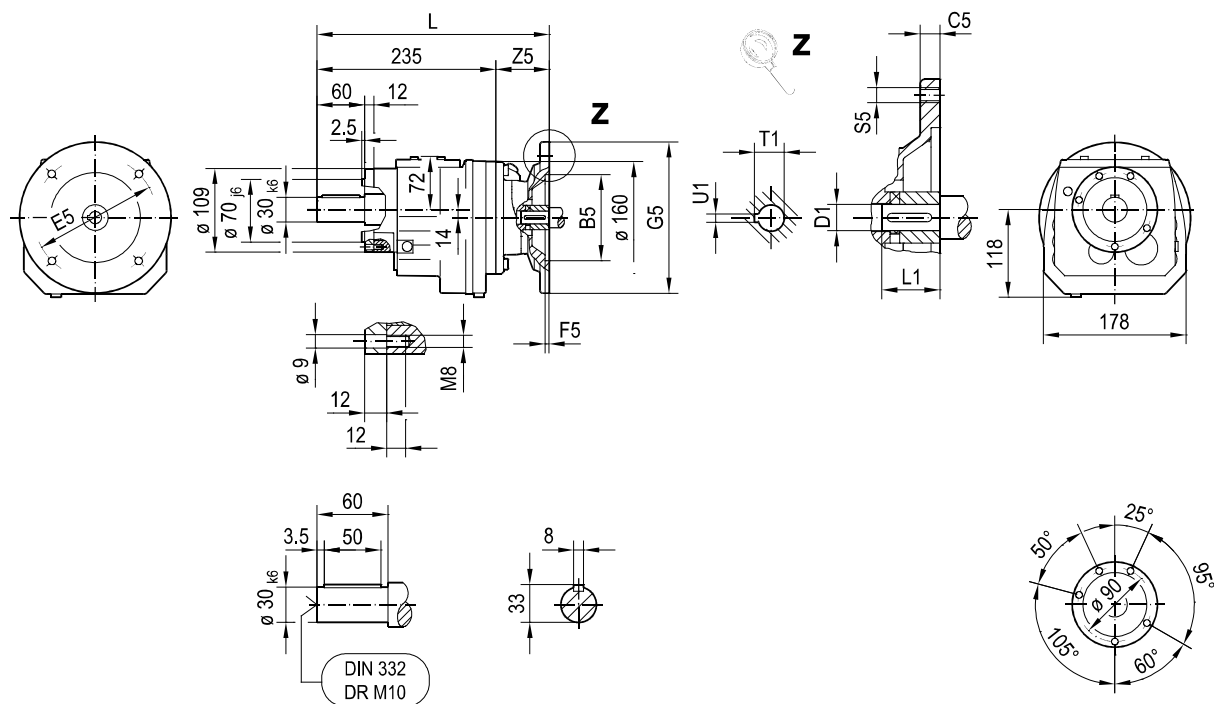
RF47..



(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	285	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	285	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	302	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	315	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	344	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	344	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	369	M12	134	38	80	41.3	10

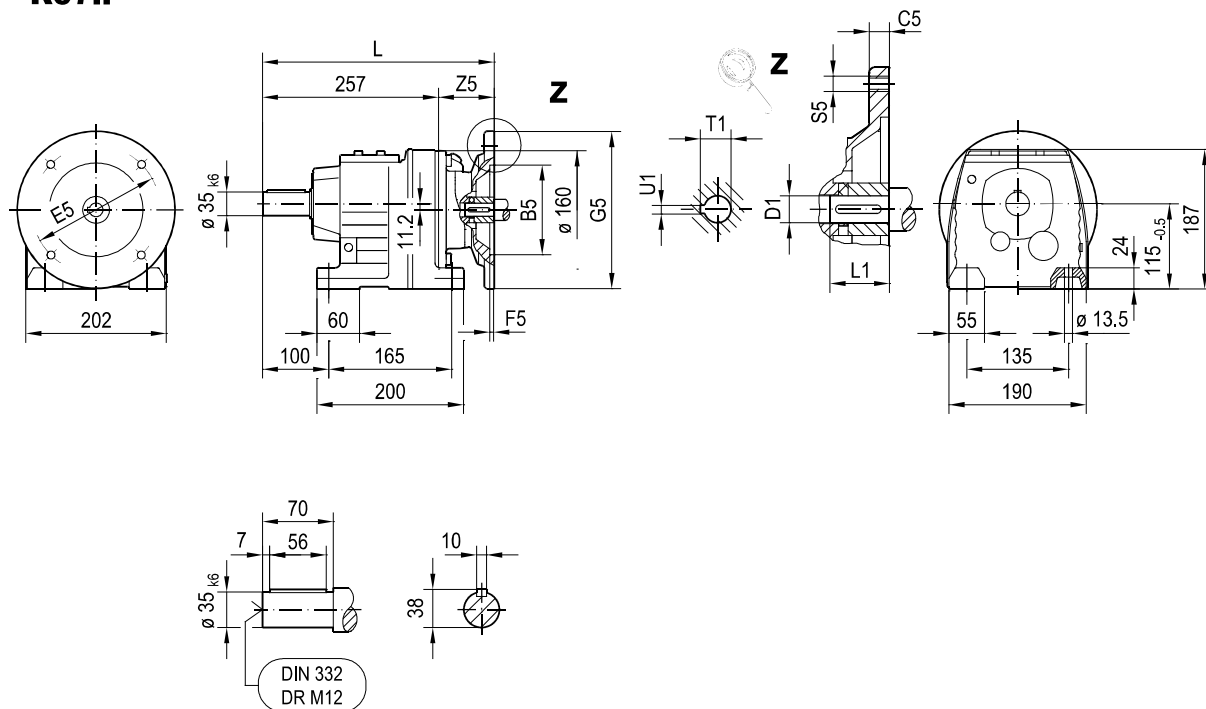
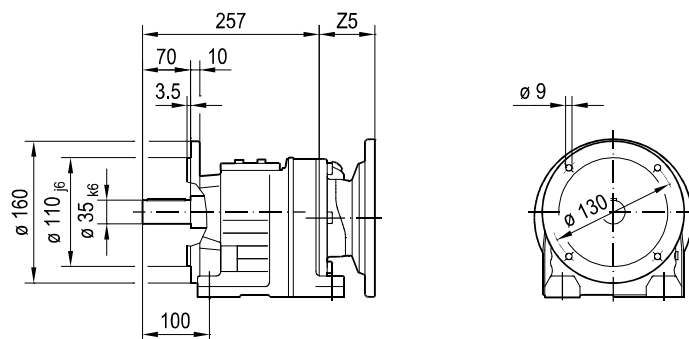
RZ47..

01 170 00 20



( 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	285	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	285	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	302	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	315	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	344	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	344	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	369	M12	134	38	80	41.3	10

01 171 00 20

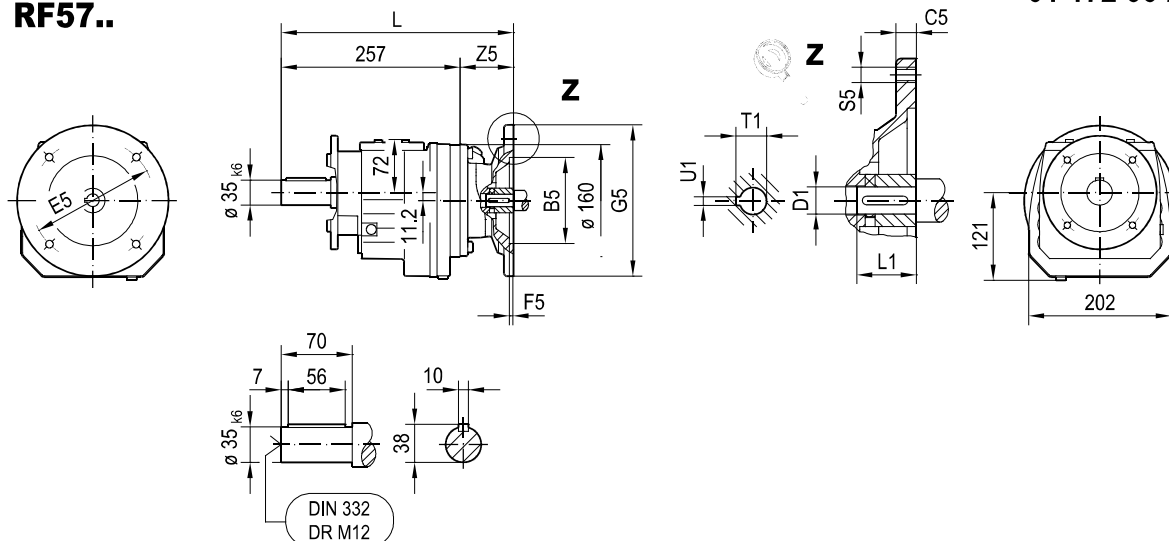
R57..**R57F..**

(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	307	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	307	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	324	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	337	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	366	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	366	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	391	M12	134	38	80	41.3	10

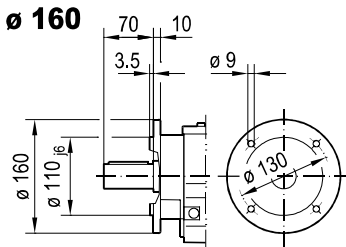
27797880/EN – 03/2023

01 172 00 20

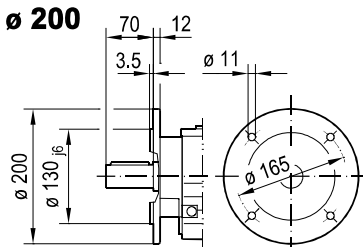
RF57..



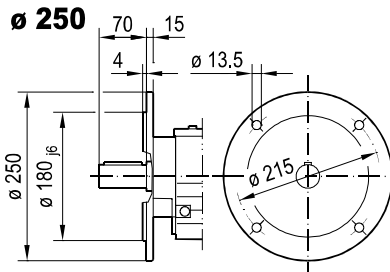
ø 160



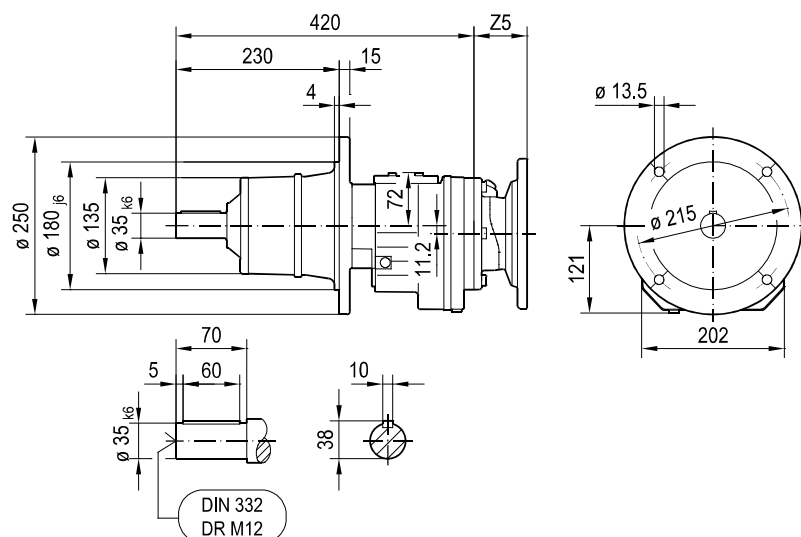
ø 200



ø 250



RM57..

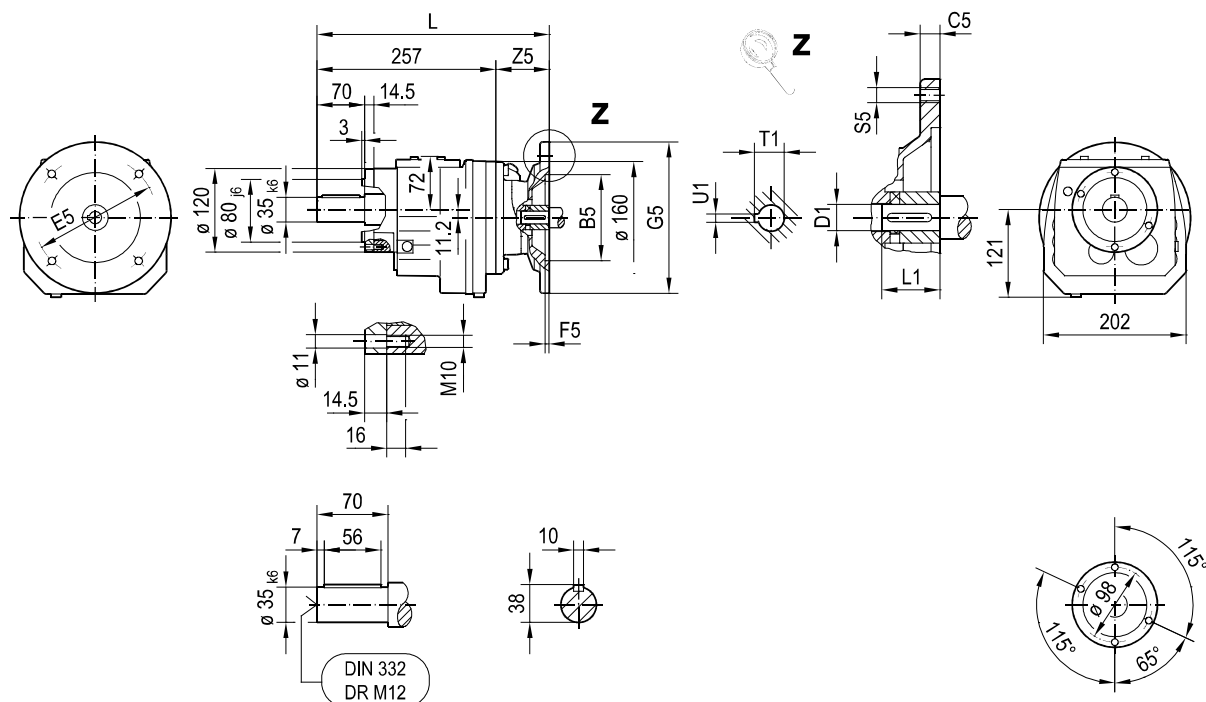


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	307	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	307	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	324	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	337	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	366	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	366	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	391	M12	134	38	80	41.3	10

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01 173 00 20

RZ57..

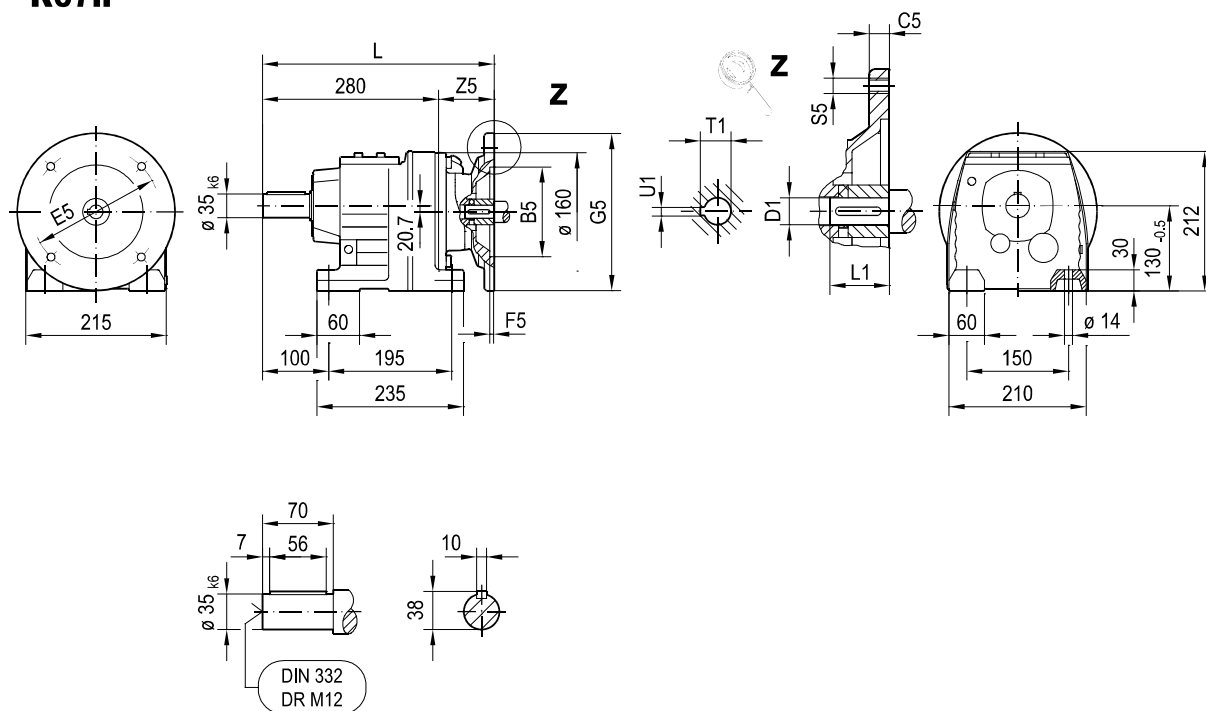


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	307	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	307	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	324	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	337	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	366	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	366	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	391	M12	134	38	80	41.3	10

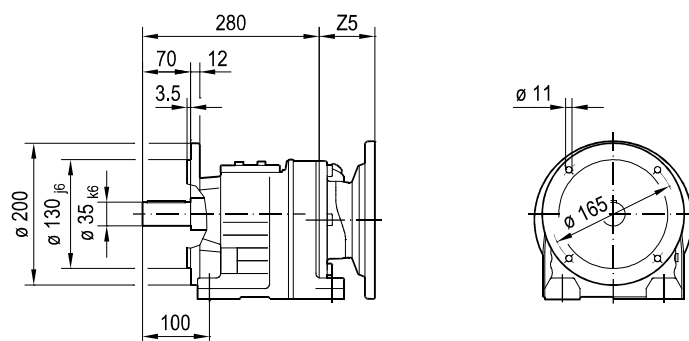
27797880/EN – 03/2023

01 174 00 20

R67..



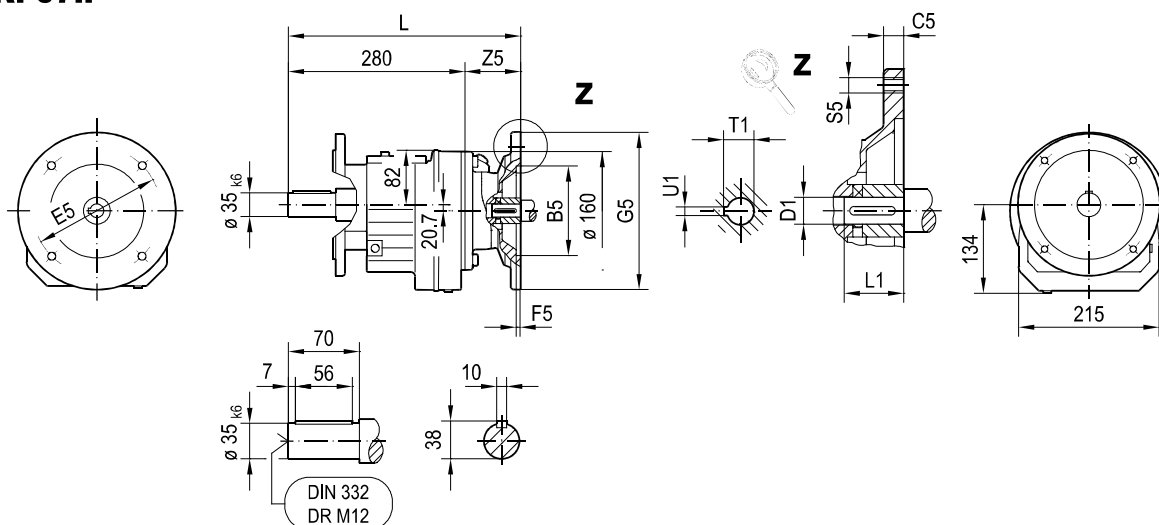
R67F..



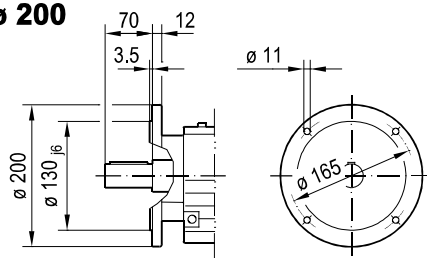
(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	330	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	330	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	347	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	360	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	389	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	389	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	414	M12	134	38	80	41.3	10

01 175 00 20

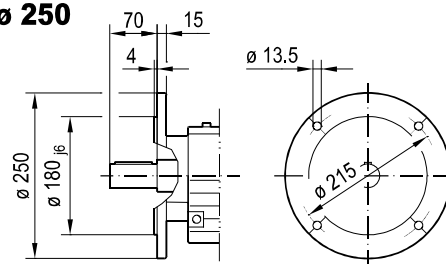
RF67..



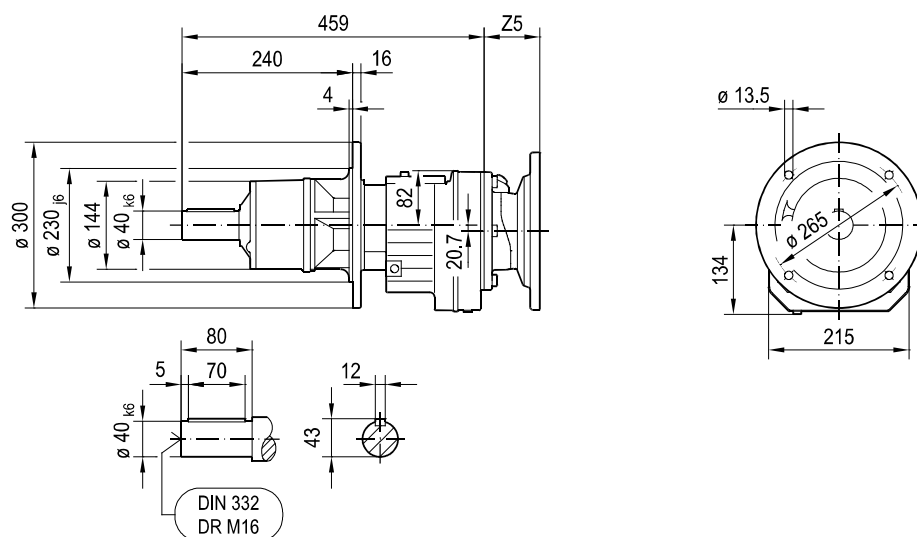
ø 200



ø 250



RM67..

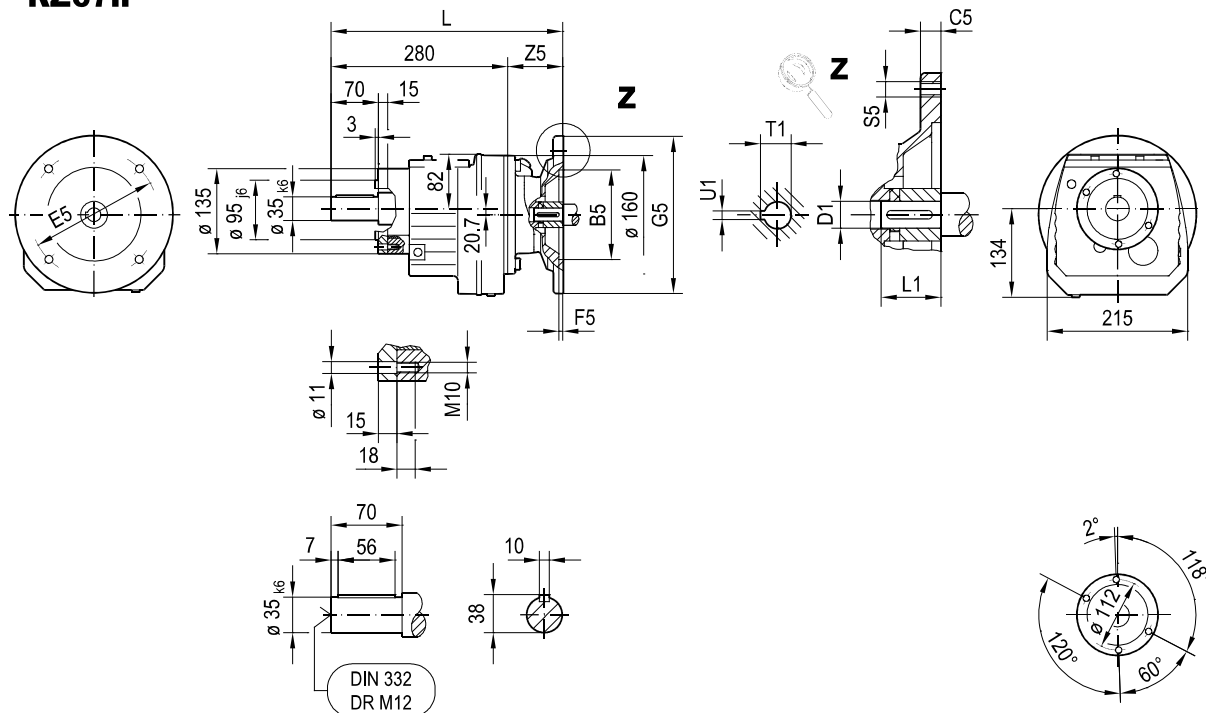


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	330	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	330	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	347	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	360	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	389	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	389	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	414	M12	134	38	80	41.3	10

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01 176 00 20

RZ67..

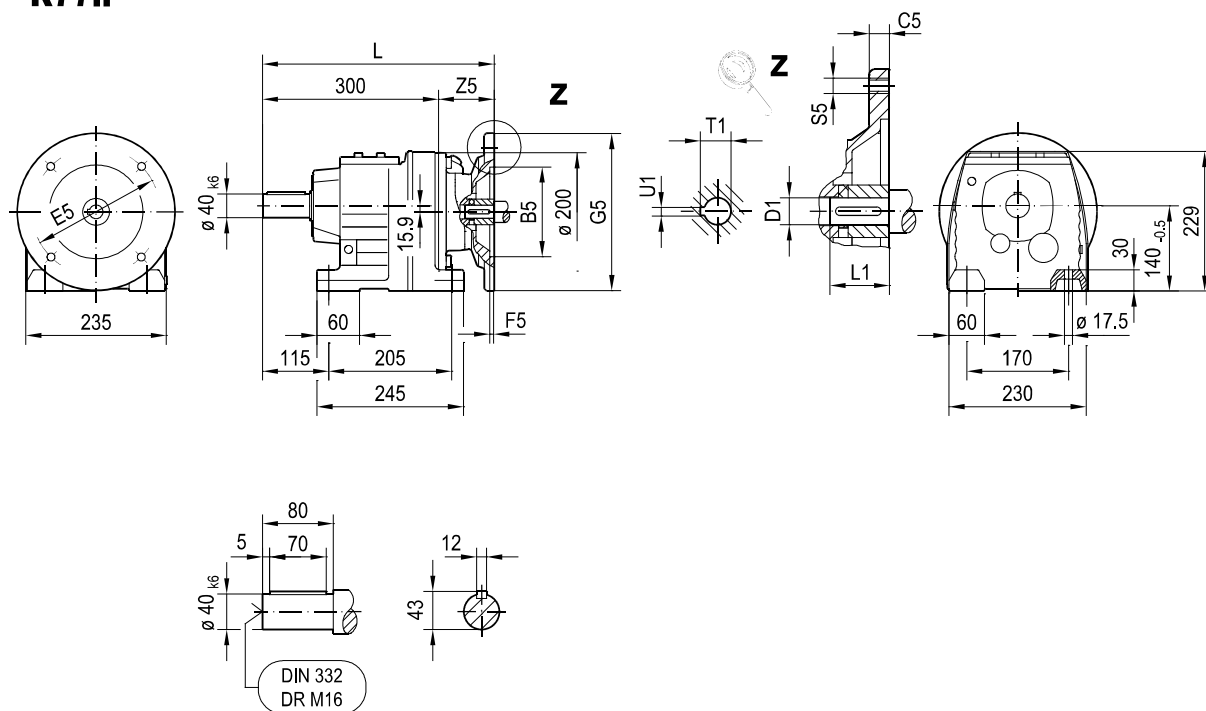


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	330	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	330	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	347	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	360	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	389	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	389	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	414	M12	134	38	80	41.3	10

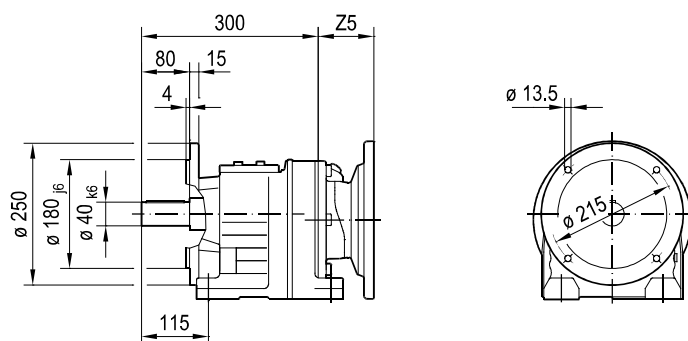
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01 177 00 20

R77..



R77F..

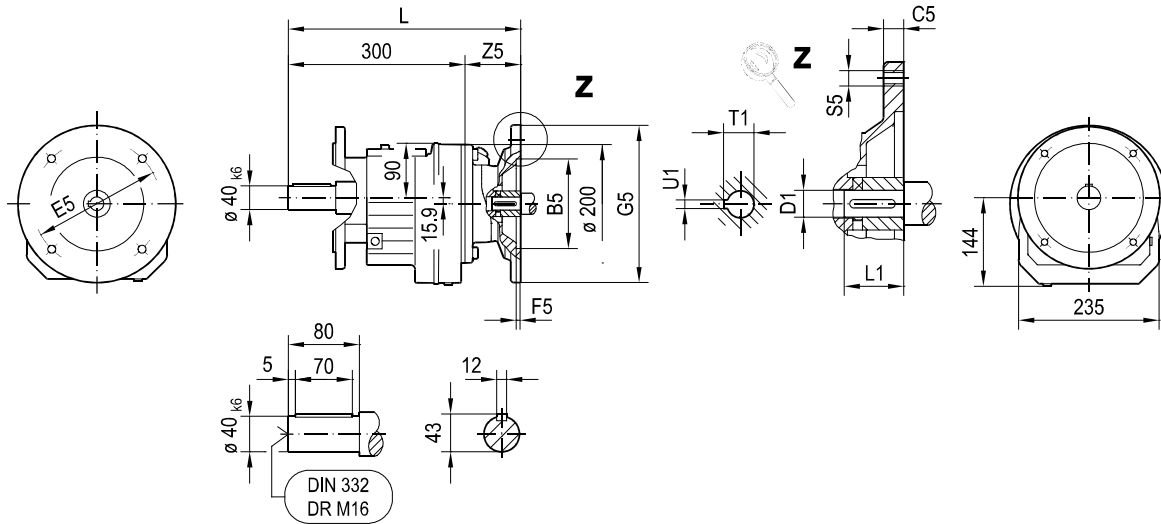


(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	344	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	344	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	360	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	373	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	401	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	401	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	426	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	426	M12	126	38	80	41.3	10

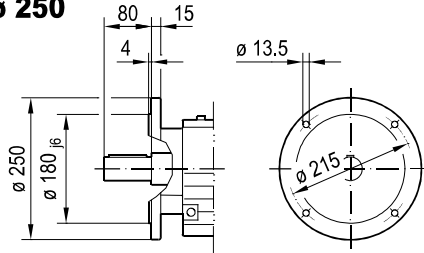
27797880/EN – 03/2023

01 178 00 20

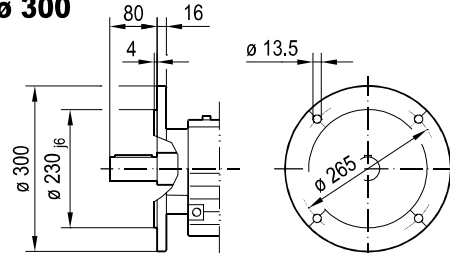
RF77..



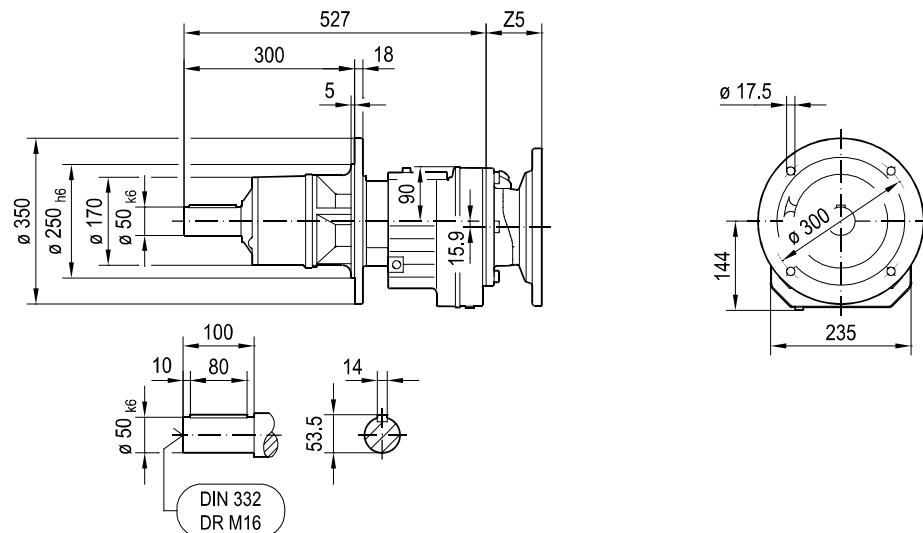
ø 250



ø 300



RM77..

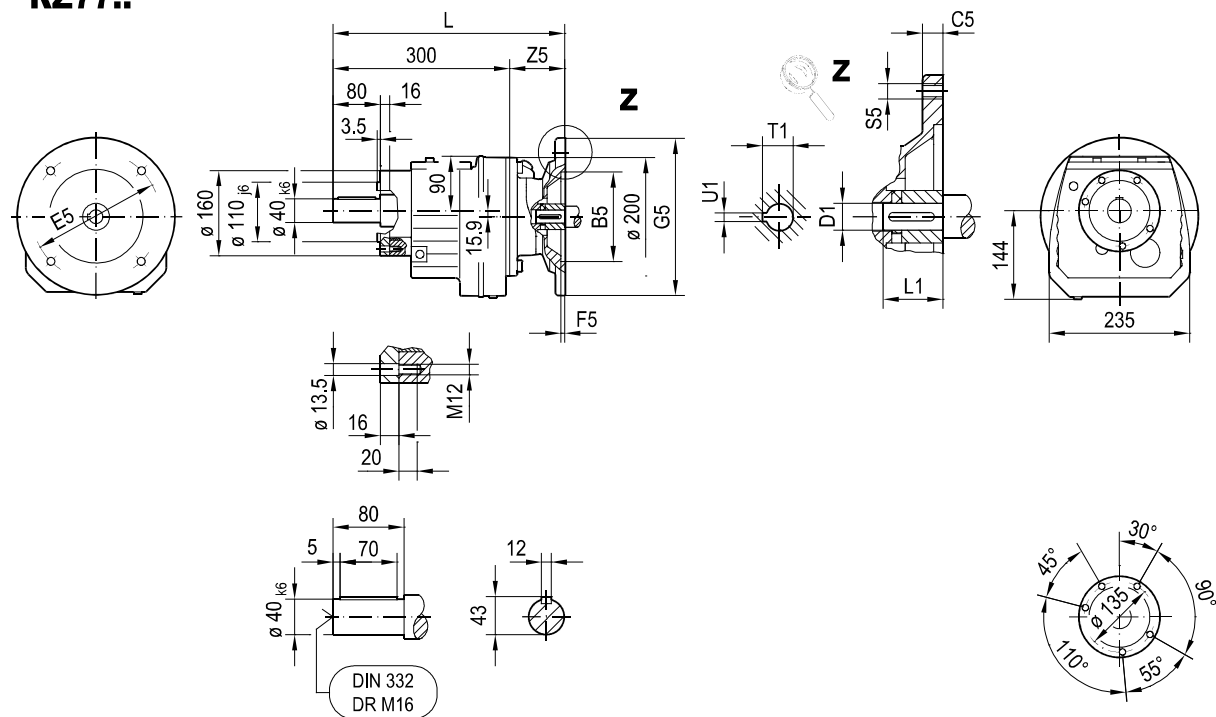


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	344	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	344	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	360	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	373	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	401	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	401	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	426	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	426	M12	126	38	80	41.3	10

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01 179 00 20

RZ77..

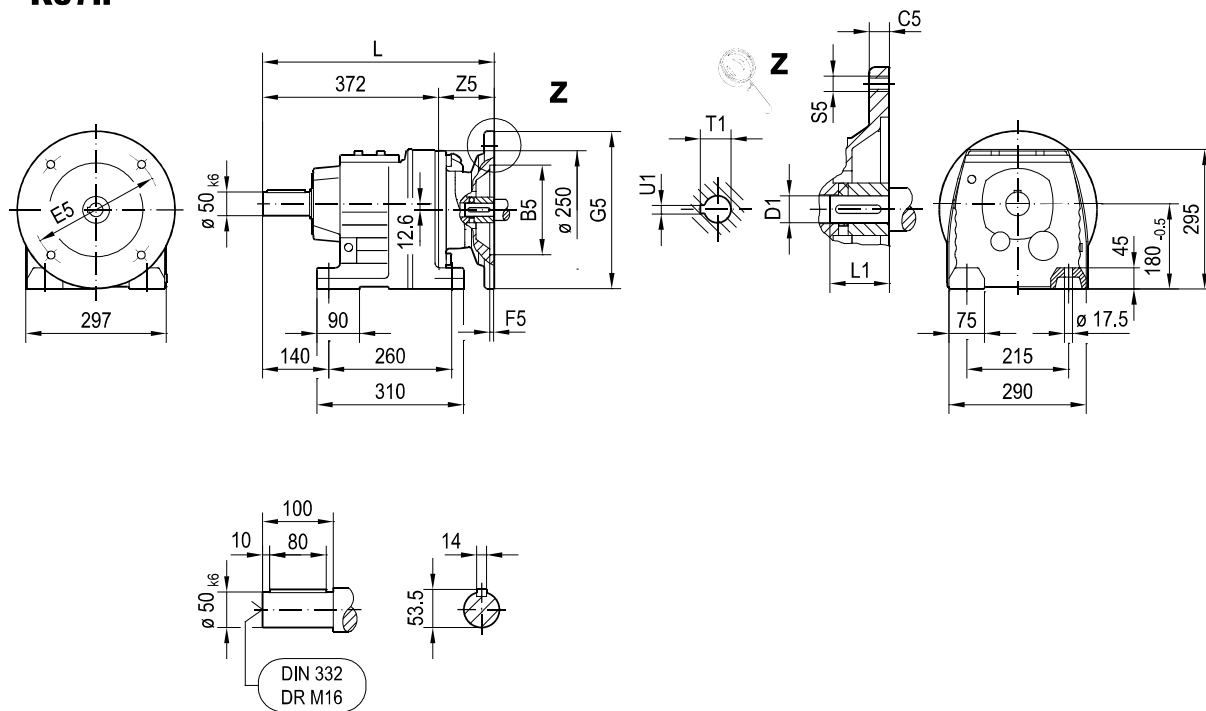


( 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	344	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	344	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	360	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	373	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	401	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	401	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	426	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	426	M12	126	38	80	41.3	10

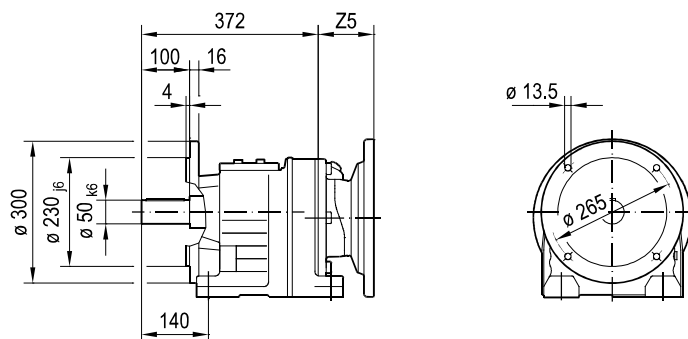
27797880/EN – 03/2023

01 180 00 20

R87..



R87F..

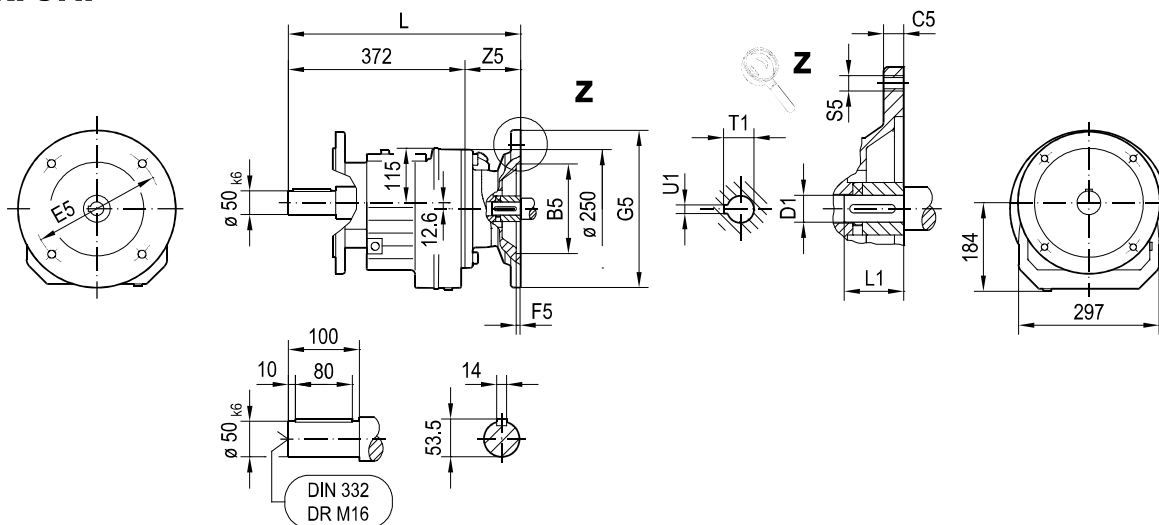


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	427	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	440	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	468	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	468	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	493	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	493	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	556	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	556	M16	184	48	110	51.8	14

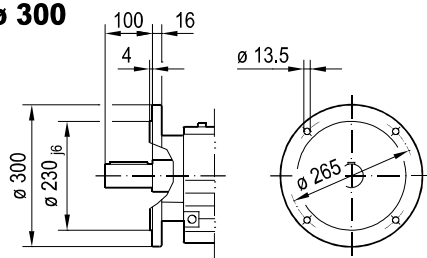
27797880/EN – 03/2023

01 181 00 20

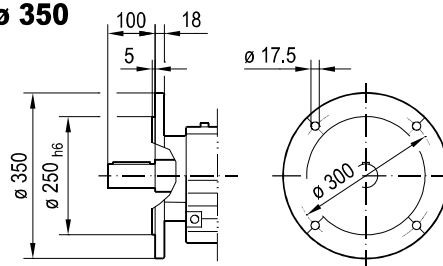
RF87..



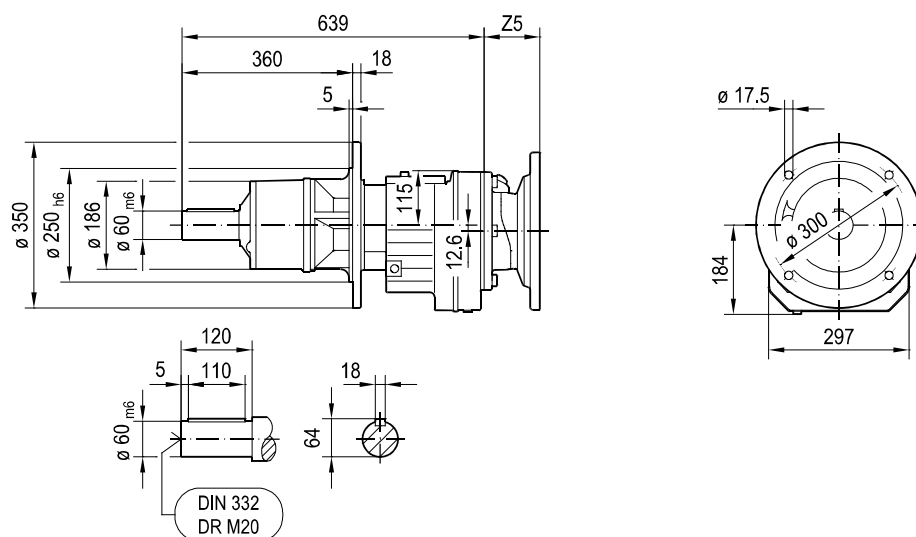
ø 300



ø 350



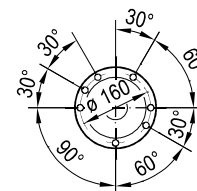
RM87..



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	427	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	440	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	468	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	468	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	493	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	493	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	556	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	556	M16	184	48	110	51.8	14

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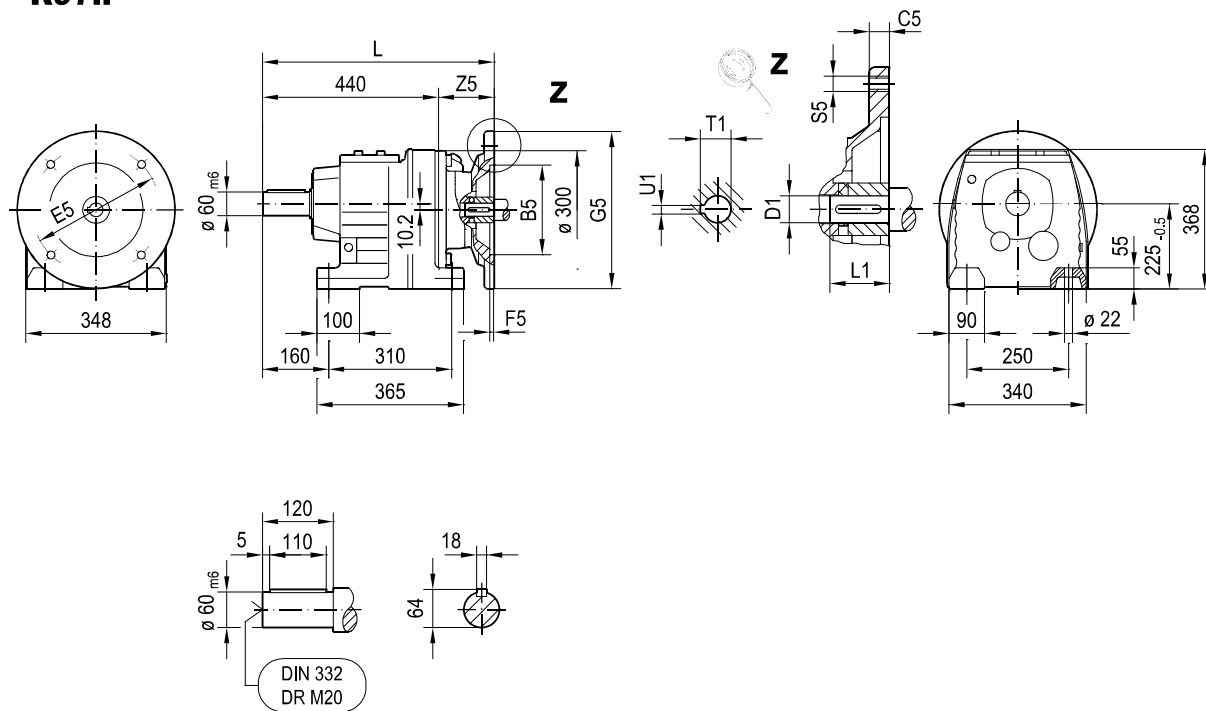
01 182 00 20



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	427	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	440	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	468	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	468	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	493	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	493	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	556	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	556	M16	184	48	110	51.8	14

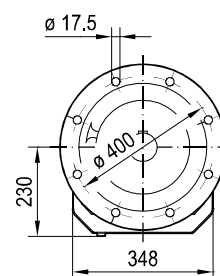
01 183 00 20

R97..



( 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	531	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	531	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	556	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	556	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	619	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	619	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	680	M16	240	55	110	59.3	16

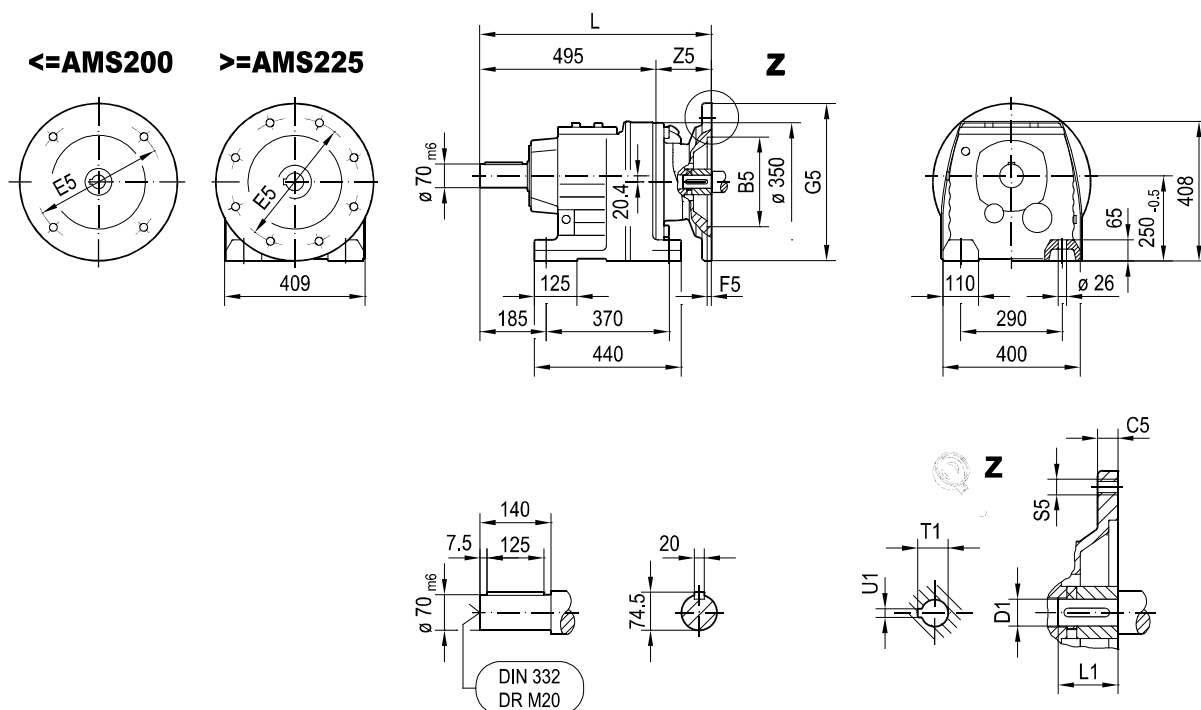
27797880/EN – 03/2023

RF97..

(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	531	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	531	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	556	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	556	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	619	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	619	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	680	M16	240	55	110	59.3	16

01 185 00 20

R107..

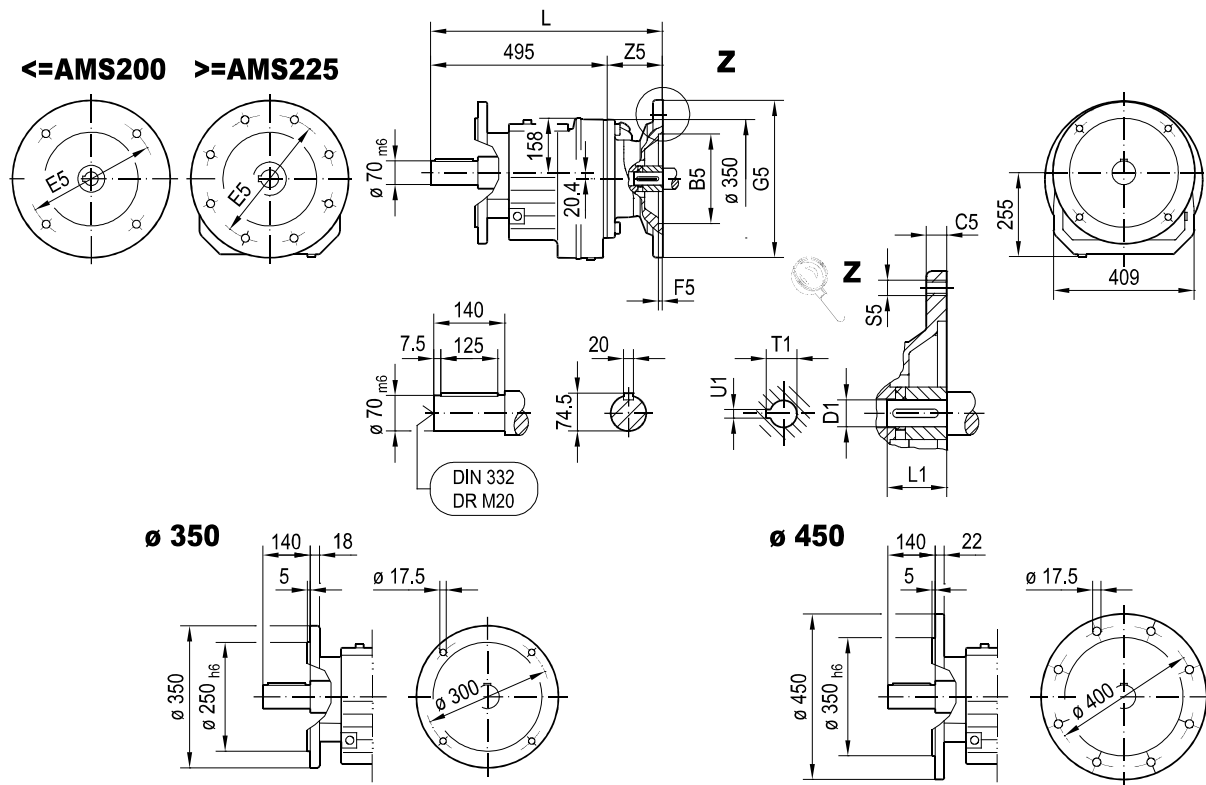


(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	580	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	580	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	605	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	605	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	668	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	668	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	729	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	744	M16	249	60	140	64.4	18

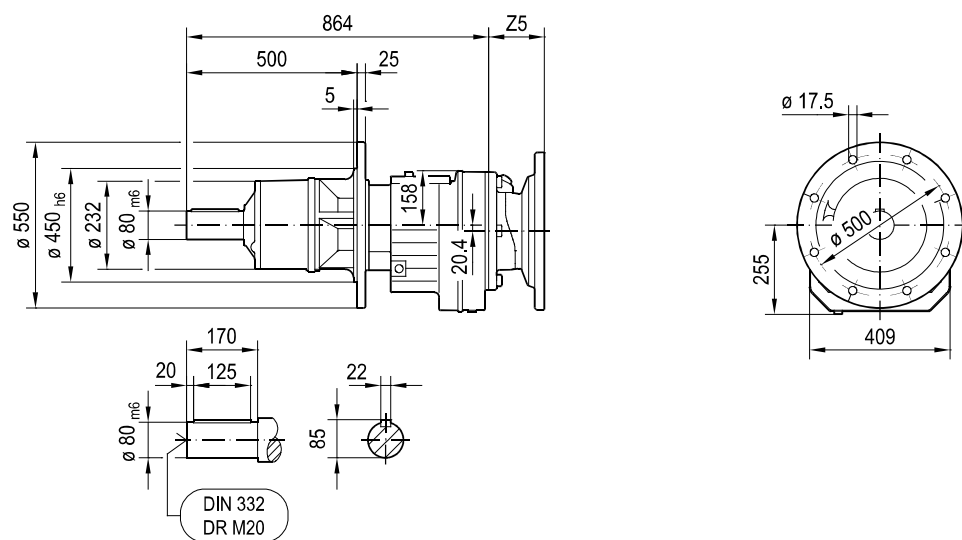
27797880/EN – 03/2023

01 186 00 20

RF107..



RM107..

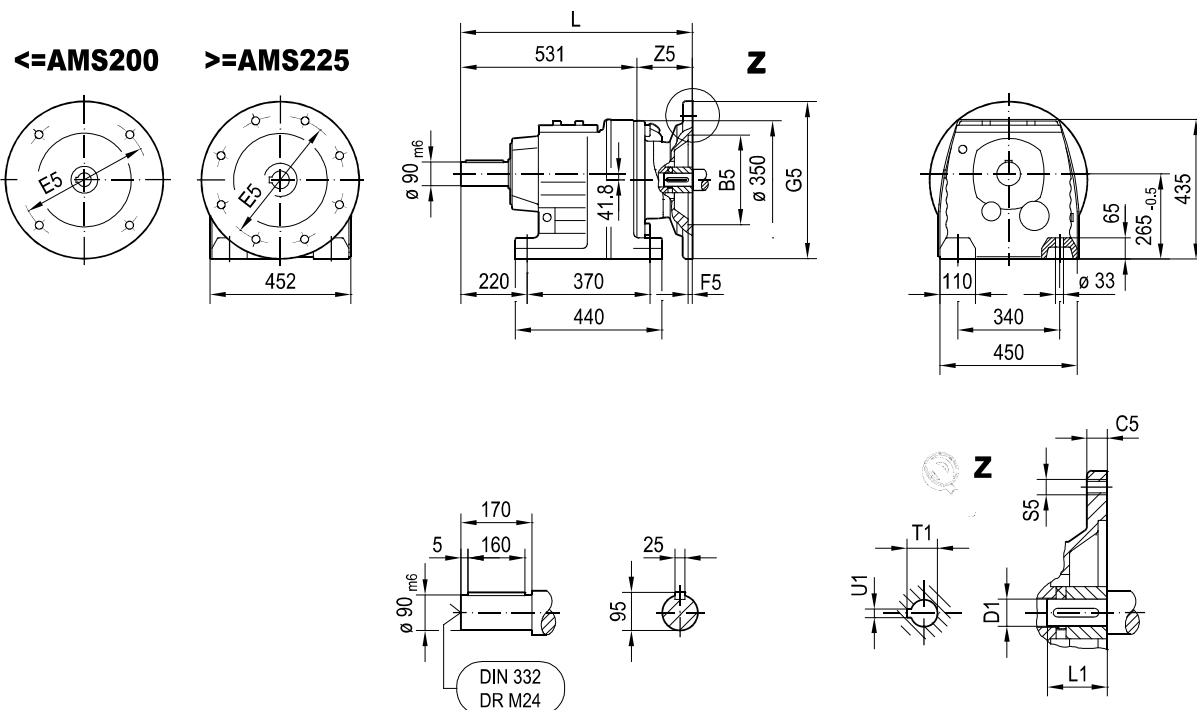


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	580	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	580	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	605	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	605	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	668	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	668	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	729	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	744	M16	249	60	140	64.4	18

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R127..

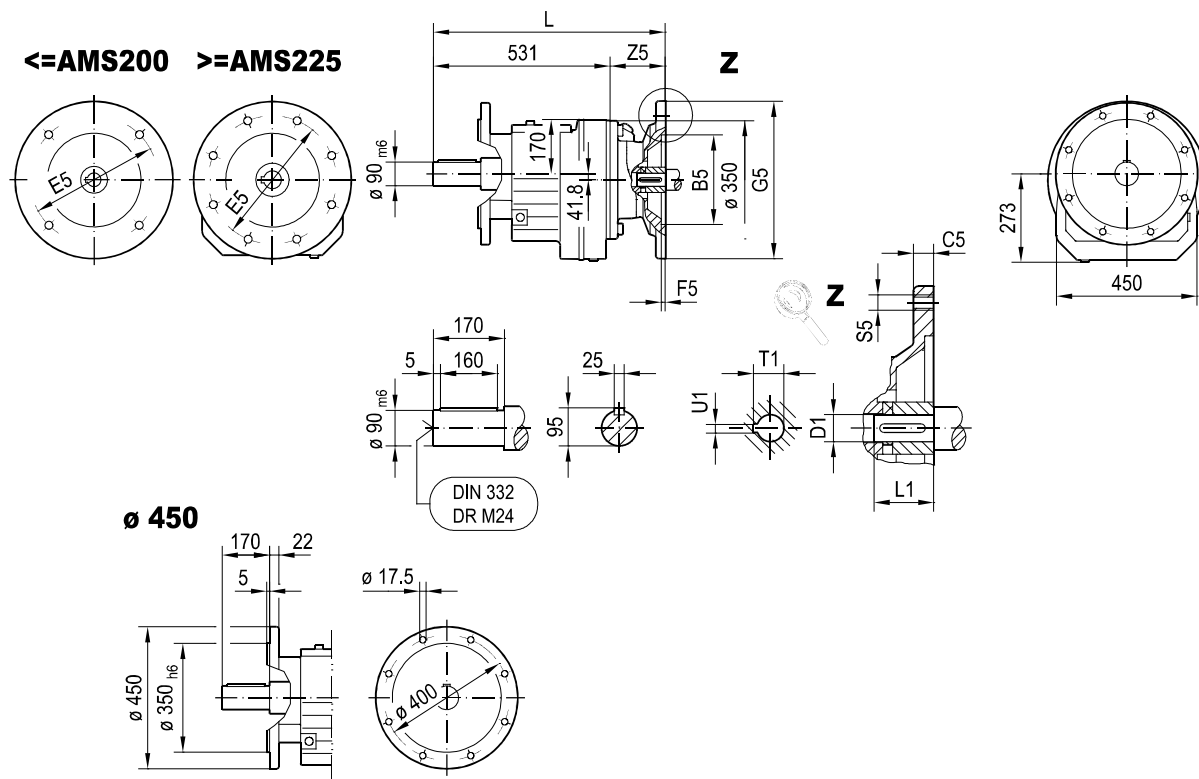


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	616	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	616	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	641	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	641	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	704	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	704	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	765	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	780	M16	249	60	140	64.4	18

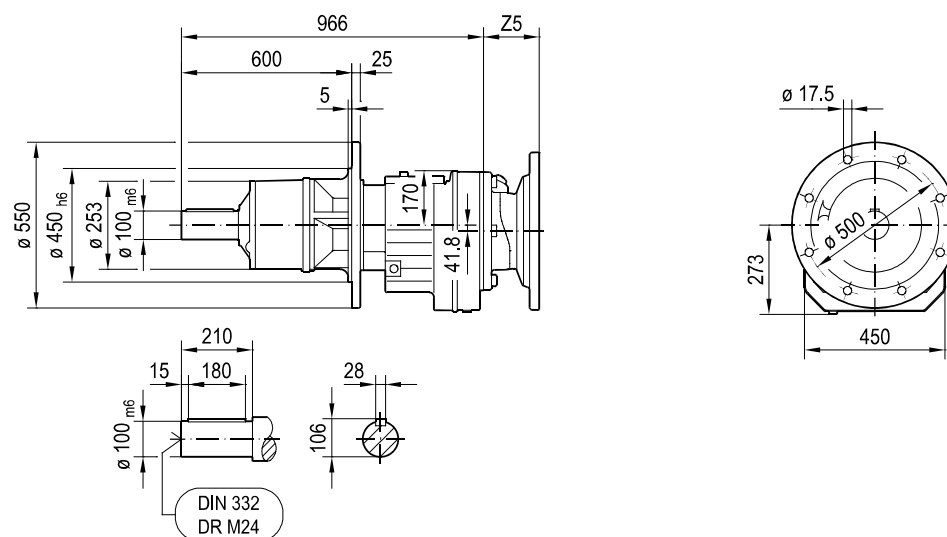
27797880/EN – 03/2023

01 188 00 20

RF127..



RM127..

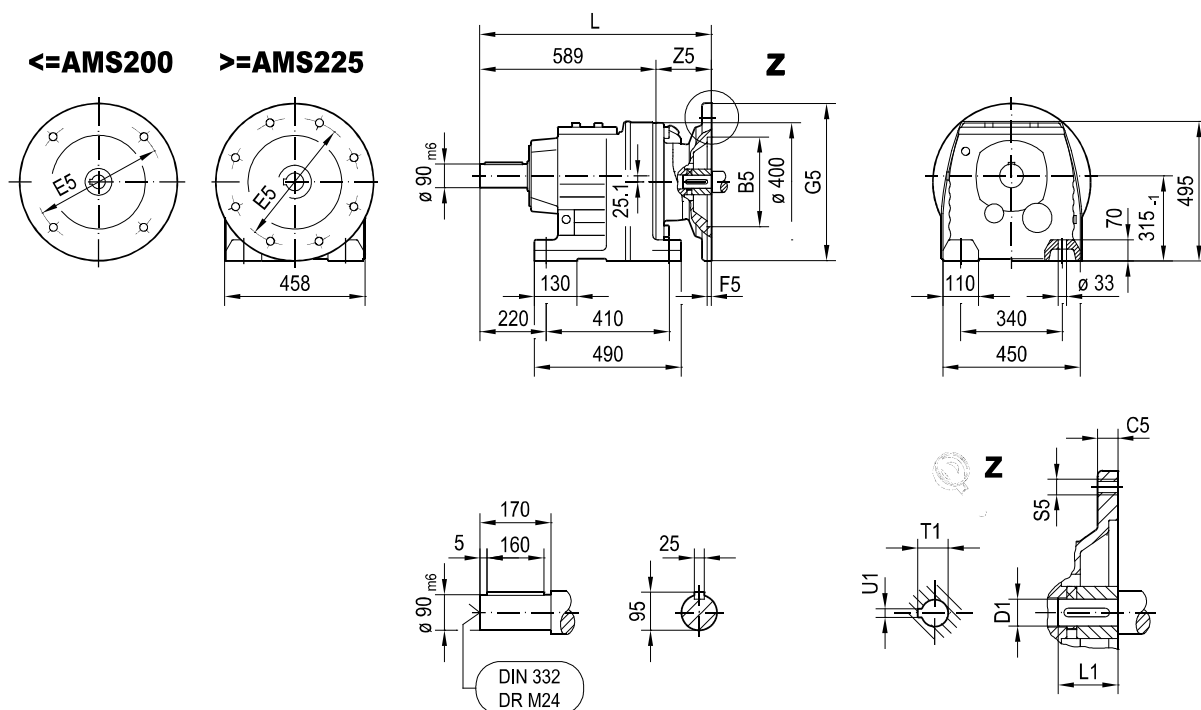


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	616	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	616	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	641	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	641	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	704	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	704	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	765	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	780	M16	249	60	140	64.4	18

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01 189 00 20

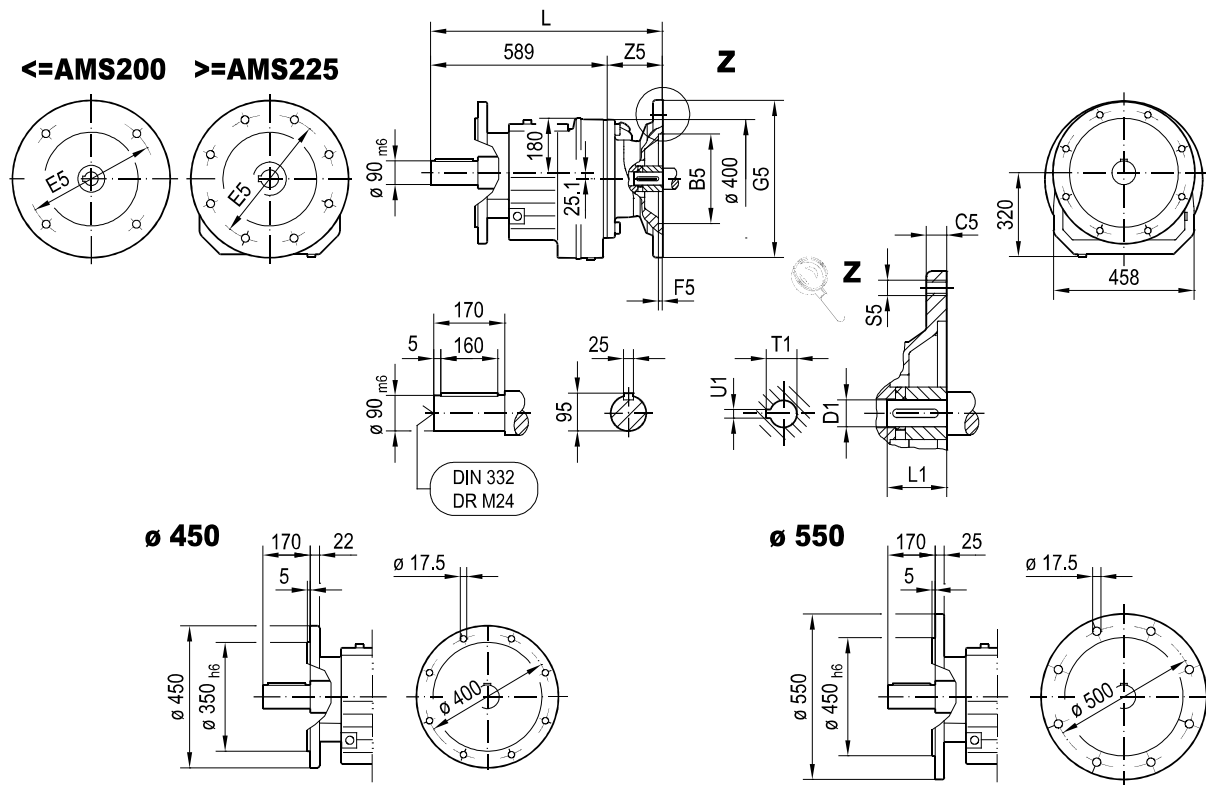
R137..



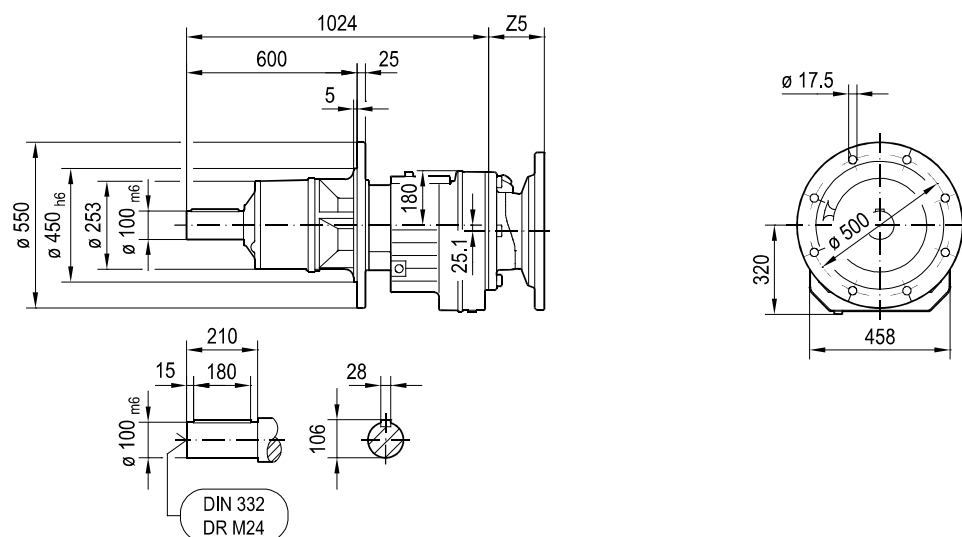
(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	692	M12	103	38	80	41.3	10
AMS132ML	230	16	265	5	300	692	M12	103	38	80	41.3	10
AMS160	250	18	300	6	350	755	M16	166	42	110	45.3	12
AMS180	250	18	300	6	350	755	M16	166	48	110	51.8	14
AMS200	300	20	350	7	400	816	M16	227	55	110	59.3	16
AMS225	350	22	400	7	450	831	M16	242	60	140	64.4	18

01 190 00 20

RF137..



RM137..



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	692	M12	103	38	80	41.3	10
AMS132ML	230	16	265	5	300	692	M12	103	38	80	41.3	10
AMS160	250	18	300	6	350	755	M16	166	42	110	45.3	12
AMS180	250	18	300	6	350	755	M16	166	48	110	51.8	14
AMS200	300	20	350	7	400	816	M16	227	55	110	59.3	16
AMS225	350	22	400	7	450	831	M16	242	60	140	64.4	18

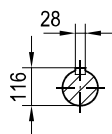
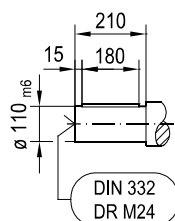
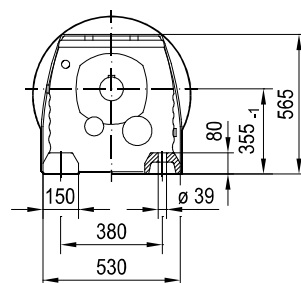
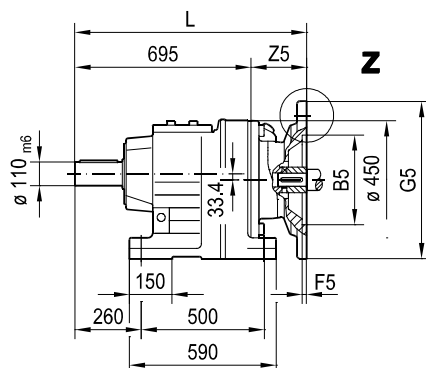
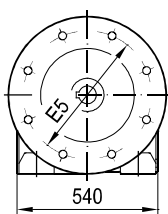
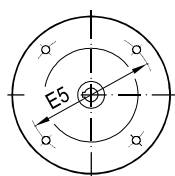
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01 191 00 20

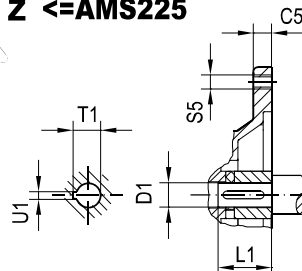
R147..

<=AMS200

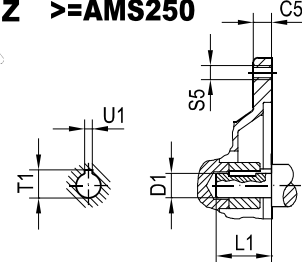
>=AMS225



Z <=AMS225



Z >=AMS250



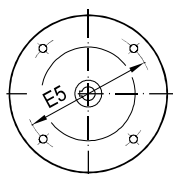
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132ML	230	16	265	5	300	790	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	853	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	853	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	914	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	929	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	993	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	993	M16	297.5	75	140	79.9	20

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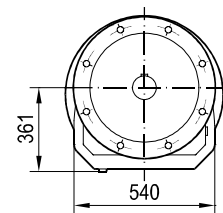
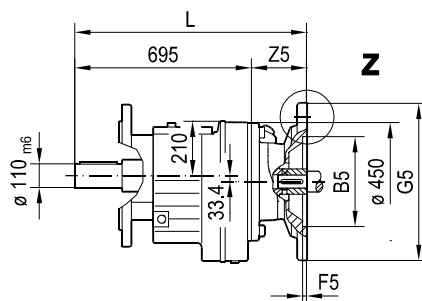
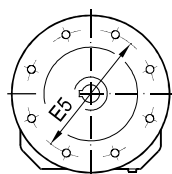
01 192 00 20

RF147..

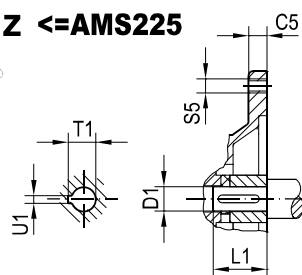
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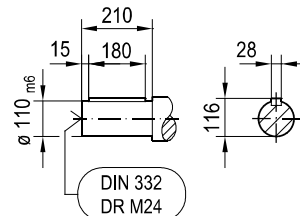
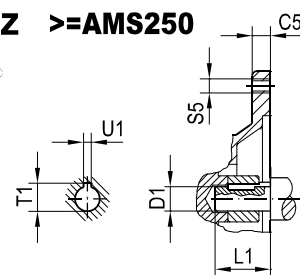
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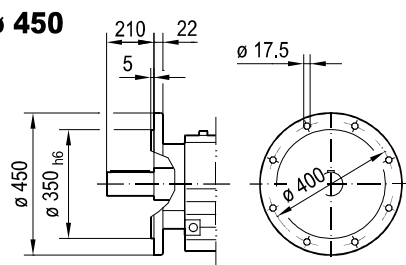
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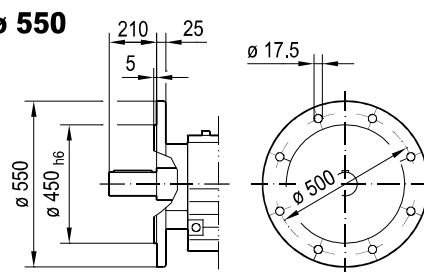
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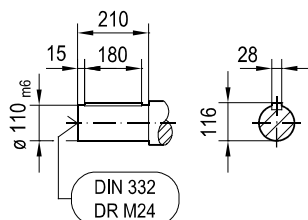
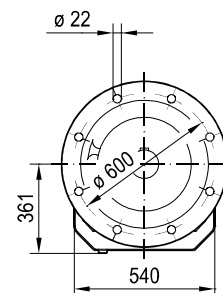
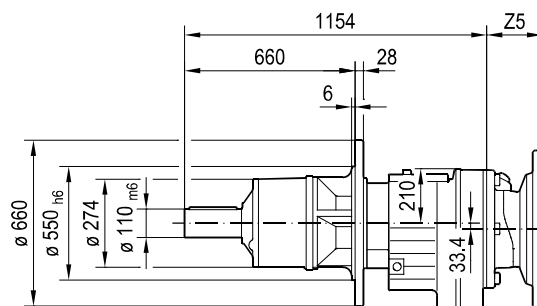
Ø 450



Ø 550



RM147..



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132ML	230	16	265	5	300	790	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	853	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	853	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	914	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	929	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	993	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	993	M16	297.5	75	140	79.9	20

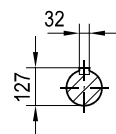
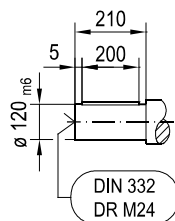
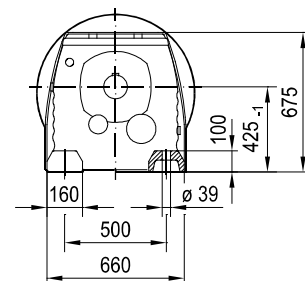
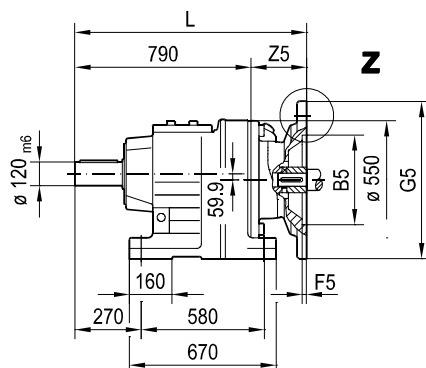
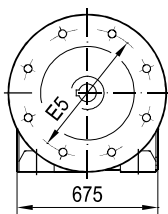
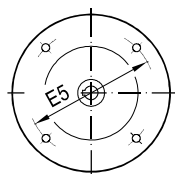
27797880/EN – 03/2023

01 193 00 20

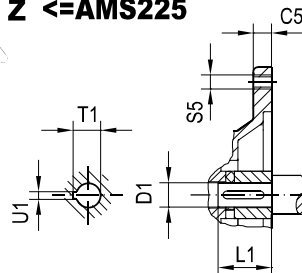
R167..

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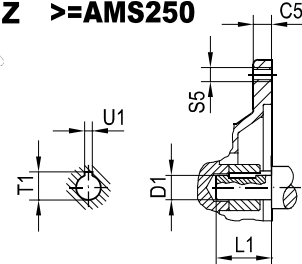
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Z <=AMS225



Z >=AMS250



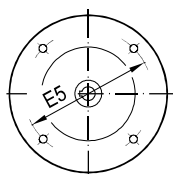
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	940	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	940	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	1001	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	1016	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	1080	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	1080	M16	289.5	75	140	79.9	20

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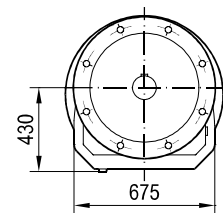
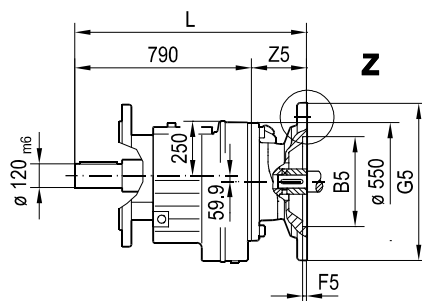
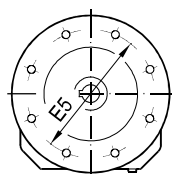
01 194 00 20

RF167..

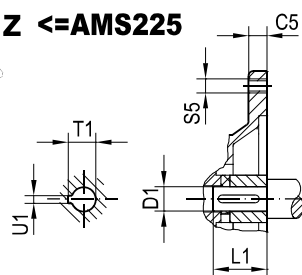
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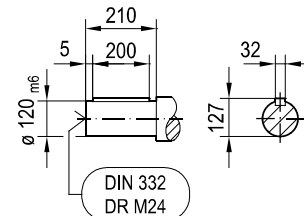
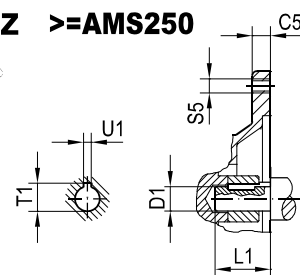
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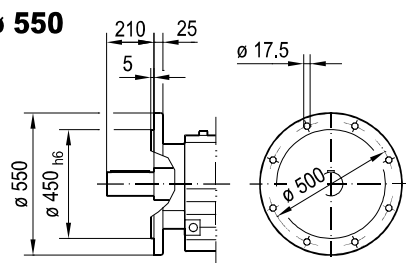
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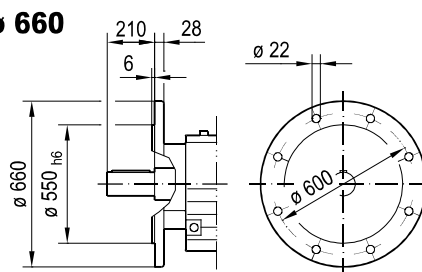
Z >=AMS250



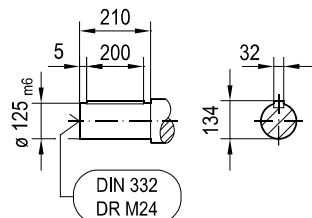
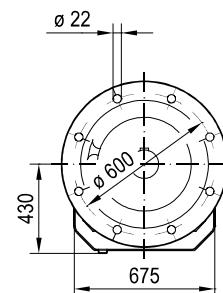
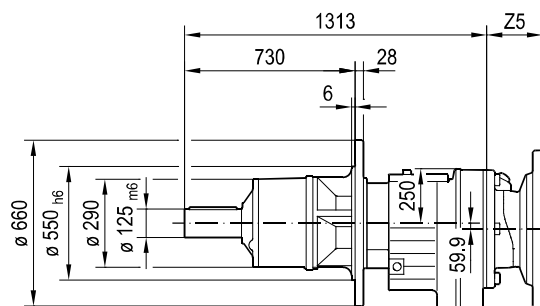
ø 550



ø 660



RM167..



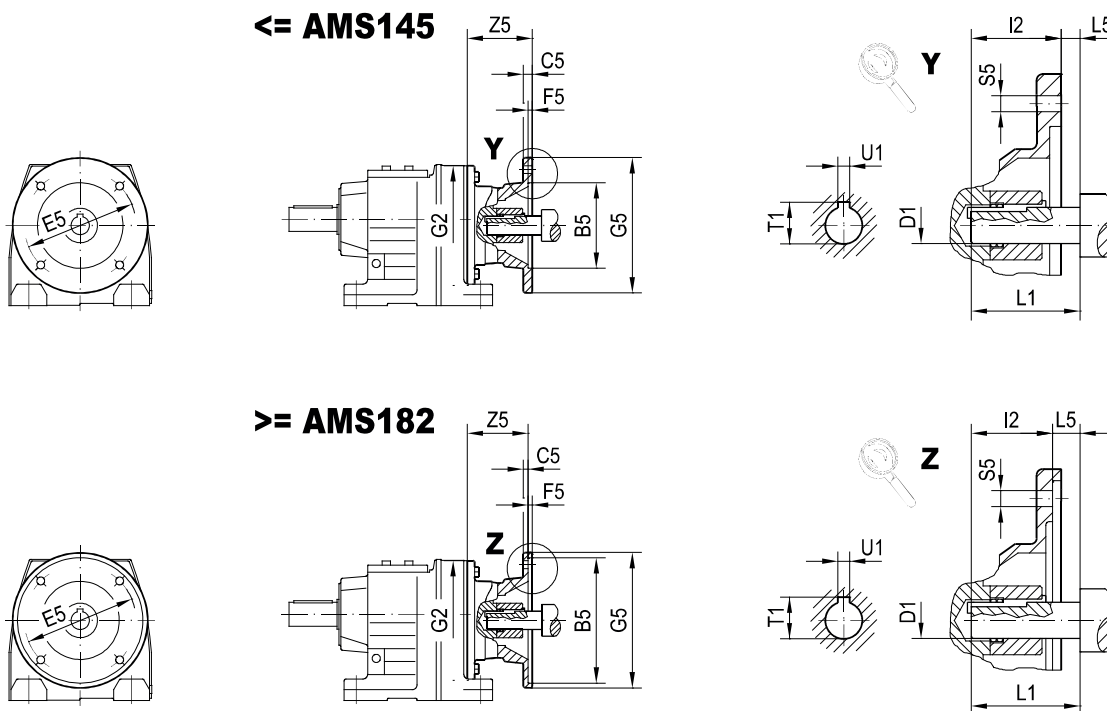
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	940	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	940	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	1001	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	1016	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	1080	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	1080	M16	289.5	75	140	79.9	20

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8.5 Dimension sheets for adapters for mounting NEMA motors (AMS..)

8.5.1 RX.. AMS.. (NEMA) /mm

01 195 00 20



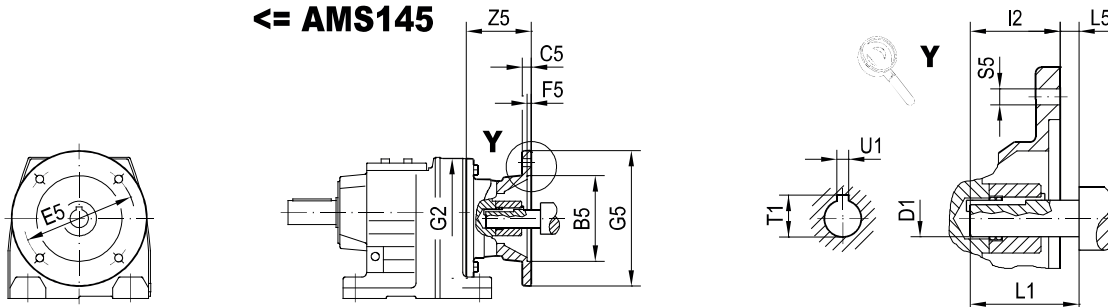
34212220811

		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	D1	L1	T1	U1
RX..57 RX..67	AMS56	114.3	11	149.2	4.5	160	170	52.3	-4.6	10.5	75	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	160	170	53.8	3.3	10.5	87	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	160	170	53.8	3.3	10.5	87	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	160	228	66.6	3.3	15	114	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	160	228	66.6	3.3	15	114	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	160	228	79.2	6.6	15	138.5	34.925	85.9	38.7	7.94
RX..77	AMS56	114.3	11	149.2	4.5	200	170	52.3	-4.6	10.5	68	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	200	170	53.8	3.3	10.5	80	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	200	170	53.8	3.3	10.5	80	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	200	228	66.6	3.3	15	106	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	200	228	66.6	3.3	15	106	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	200	228	79.2	6.6	15	130.5	34.925	85.9	38.7	7.94
RX..87	AMS143	114.3	12	149.2	4.5	250	170	53.8	3.3	10.5	75	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	250	170	53.8	3.3	10.5	75	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	250	228	66.6	3.3	15	101	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	250	228	66.6	3.3	15	101	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	250	228	79.2	6.6	15	125.5	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	250	228	95.3	6.4	15	185	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	250	286	111.3	6.1	15	191.5	47.625	117.3	53.4	12.7

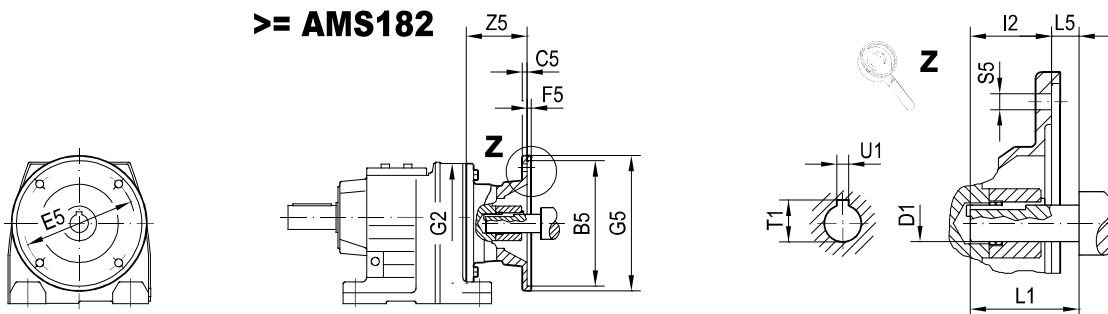
27797880/EN – 03/2023

01 195 00 20

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>= AMS182

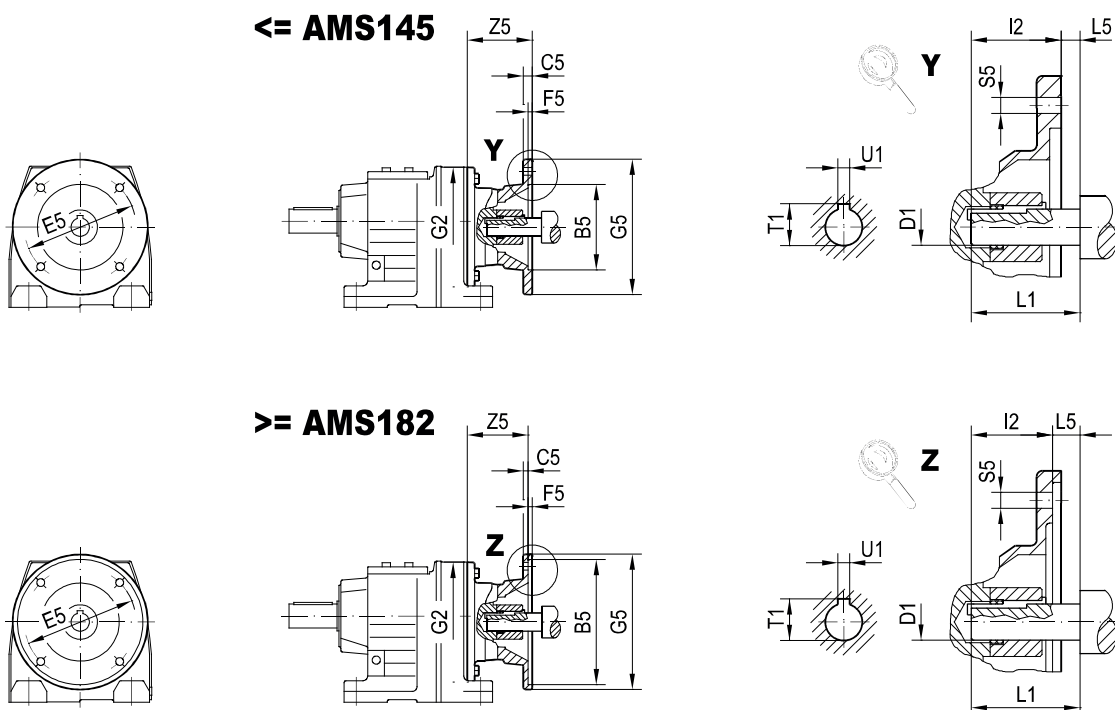


34212220811

		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	D1	L1	T1	U1
RX..97	AMS182	215.9	10	184	5	300	228	66.6	3.3	15	96	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	300	228	66.6	3.3	15	96	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	300	228	79.2	6.6	15	120.5	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	300	228	95.3	6.4	15	180	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	300	286	111.3	6.1	15	186.5	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	300	356	127	6.4	17.5	252.5	53.975	133.4	60	12.7
RX..107	AMS182	215.9	10	184	5	350	228	66.6	3.3	15	90	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	350	228	66.6	3.3	15	90	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	350	228	79.2	6.6	15	114.5	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	350	228	95.3	6.4	15	174	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	350	286	111.3	6.1	15	180.5	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	350	356	127	6.4	17.5	246.5	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	350	356	142.7	6.6	17.5	246.5	60.325	149.4	67.6	15.88

8.5.2 R.. AMS.. (NEMA) /mm

01 195 00 20



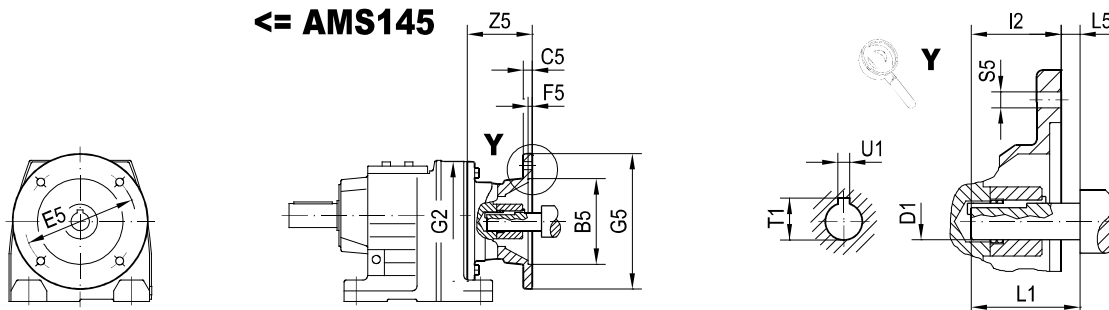
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		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	D1	L1	T1	U1
R..07	AMS56	114.3	11	149.2	4.5	105	170	52.3	-4.6	10.5	81.5	15.875	47.8	18.1	4.76
R..17	AMS56	114.3	11	149.2	4.5	120	170	52.3	-4.6	10.5	81.5	15.875	47.8	18.1	4.76
R..27	AMS143	114.3	12	149.2	4.5	120	170	53.8	3.3	10.5	93.5	22.225	57.2	24.7	4.76
R..37	AMS145	114.3	14	149.2	4.5	120	170	53.8	3.3	10.5	93.5	22.225	57.2	24.7	4.76
R..47 R..57 R..67	AMS56	114.3	11	149.2	4.5	160	170	52.3	-4.6	10.5	75	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	160	170	53.8	3.3	10.5	87	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	160	170	53.8	3.3	10.5	87	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	160	228	66.6	3.3	15	114	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	160	228	66.6	3.3	15	114	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	160	228	79.2	6.6	15	138.5	34.925	85.9	38.7	7.94
R..77	AMS56	114.3	11	149.2	4.5	200	170	52.3	-4.6	10.5	68	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	200	170	53.8	3.3	10.5	80	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	200	170	53.8	3.3	10.5	80	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	200	228	66.6	3.3	15	106	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	200	228	66.6	3.3	15	106	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	200	228	79.2	6.6	15	130.5	34.925	85.9	38.7	7.94

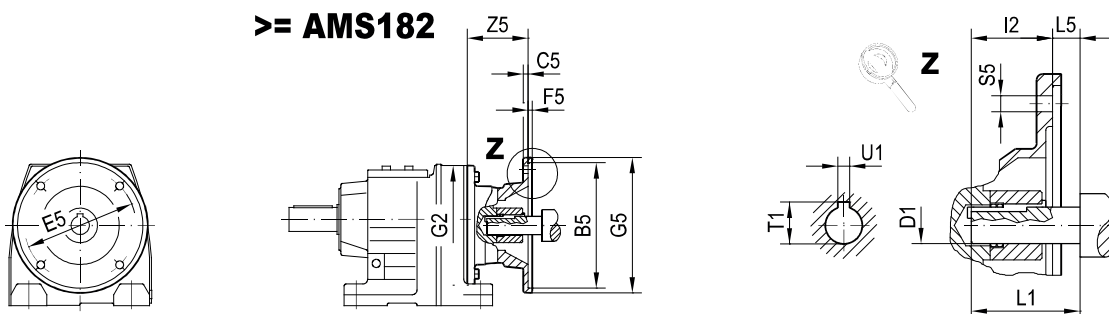
27797880/EN – 03/2023

01 195 00 20

<= AMS145



>= AMS182



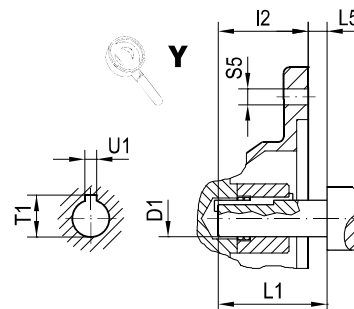
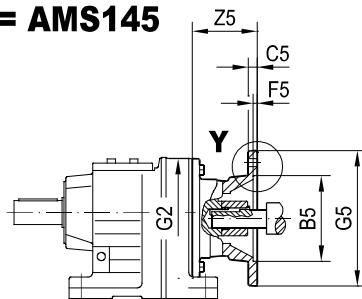
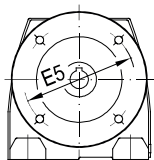
34212220811

		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	D1	L1	T1	U1
R..87	AMS143	114.3	12	149.2	4.5	250	170	53.8	3.3	10.5	75	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	250	170	53.8	3.3	10.5	75	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	250	228	66.6	3.3	15	101	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	250	228	66.6	3.3	15	101	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	250	228	79.2	6.6	15	125.5	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	250	228	95.3	6.4	15	185	41.275	101.6	45.8	9.53
R..97	AMS284/286	266.7	15	228.6	5	250	286	111.3	6.1	15	191.5	47.625	117.3	53.4	12.7
	AMS182	215.9	10	184	5	300	228	66.6	3.3	15	96	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	300	228	66.6	3.3	15	96	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	300	228	79.2	6.6	15	120.5	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	300	228	95.3	6.4	15	180	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	300	286	111.3	6.1	15	186.5	47.625	117.3	53.4	12.7
R..107 R..127	AMS324/326	317.5	17	279.4	5	300	356	127	6.4	17.5	252.5	53.975	133.4	60	12.7
	AMS182	215.9	10	184	5	350	228	66.6	3.3	15	90	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	350	228	66.6	3.3	15	90	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	350	228	79.2	6.6	15	114.5	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	350	228	95.3	6.4	15	174	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	350	286	111.3	6.1	15	180.5	47.625	117.3	53.4	12.7
R..137	AMS324/326	317.5	17	279.4	5	350	356	127	6.4	17.5	246.5	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	350	356	142.7	6.6	17.5	246.5	60.325	149.4	67.6	15.88
	AMS213/215	215.9	11	184	5	400	228	79.2	6.6	15	107.5	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	400	228	95.3	6.4	15	167	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	400	286	111.3	6.1	15	173.5	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	400	356	127	6.4	17.5	239.5	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	400	356	142.7	6.6	17.5	239.5	60.325	149.4	67.6	15.88

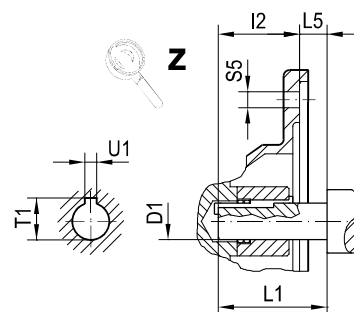
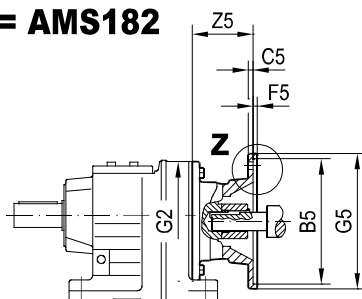
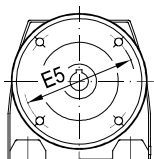
27797880/EN – 03/2023

01 195 00 20

<= AMS145



>= AMS182



34212220811

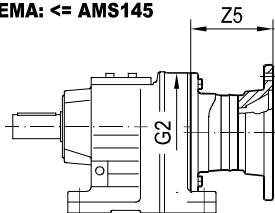
		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	D1	L1	T1	U1
R..147	AMS213/215	215.9	11	184	5	450	228	79.2	6.6	15	99.5	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	450	228	95.3	6.4	15	159	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	450	286	111.3	6.1	15	165.5	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	450	356	127	6.4	17.5	231.5	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	450	356	142.7	6.6	17.5	231.5	60.325	149.4	67.6	15.88
R..167	AMS254/256	215.9	12	184	5	550	228	95.3	6.4	15	151	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	550	286	111.3	6.1	15	157.5	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	550	356	127	6.4	17.5	223.5	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	550	356	142.7	6.6	17.5	223.5	60.325	149.4	67.6	15.88

8.6 Dimension sheets for adapters with backstop (RS..) and drain hole (DH..)

AMS.. /RS

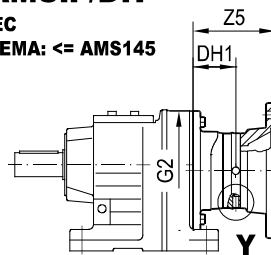
IEC

NEMA: <= AMS145

**AMS.. /DH**

IEC

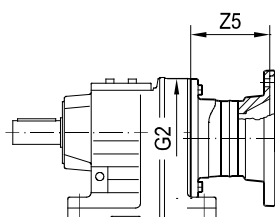
NEMA: <= AMS145



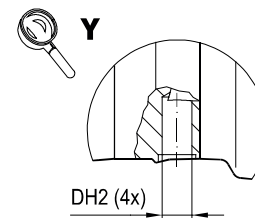
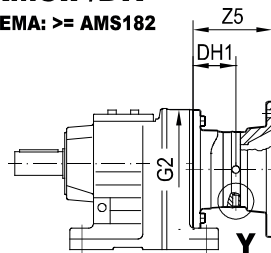
01 097 01 20

AMS.. /RS

NEMA: >= AMS182

**AMS.. /DH**

NEMA: >= AMS182



		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
R..07 R..17	AMS56	—	—	105	105	60	9
	AMS63	—	—	105	78.5	46	9
	AMS71	—	—	105	78.5	46	9
	AMS80	—	—	105	97.5	60	9
R..27 R..37	AMS56	—	—	120	105	60	9
	AMS63	—	—	120	78.5	46	9
	AMS71	—	—	120	78.5	46	9
	AMS80	120	121	120	97.5	60	9
	AMS90	120	121	120	109	64	9
	AMS143	120	128.5	120	116.5	64	9
	AMS145	120	128.5	120	116.5	64	9
R..47 R..57, RX..57 R..67, RX..67	AMS56	—	—	160	98.5	54	9
	AMS63	—	—	160	72	40	9
	AMS71	—	—	160	72	40	9
	AMS80	160	114.5	160	91	54	9
	AMS90	160	114.5	160	102.5	57	9
	AMS100	160	153	160	153	97	9
	AMS112	160	153	160	153	97	9
	AMS132S/M	160	181.5	160	181.5	116	9
	AMS143	160	122	160	110	57	9
	AMS145	160	122	160	110	57	9
	AMS182	160	158.5	160	158.5	97	9
	AMS184	160	158.5	160	158.5	97	9
	AMS213/215	160	186	160	186	116	9

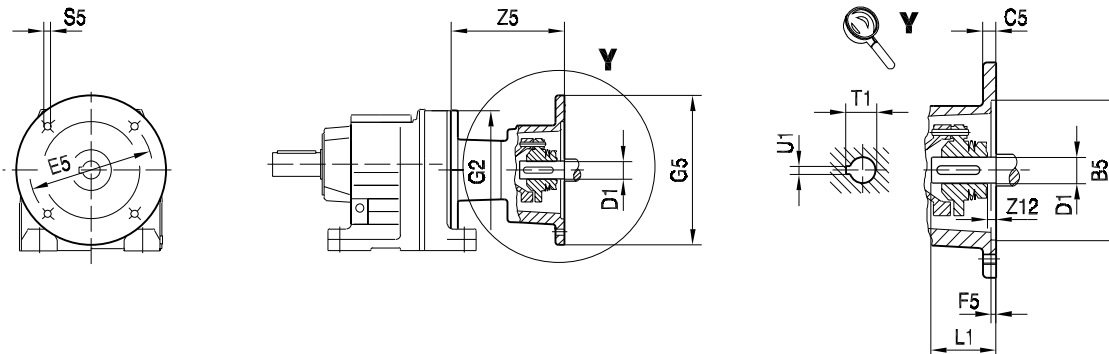
		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
R..77, RX..77	AMS56	–	–	200	91.5	47	9
	AMS63	–	–	200	66	34	9
	AMS71	–	–	200	66	34	9
	AMS80	200	107.5	200	84	47	9
	AMS90	200	107.5	200	95.5	50	9
	AMS100	200	145	200	145	89	9
	AMS112	200	145	200	145	89	9
	AMS132ML	200	173.5	200	173.5	108	9
	AMS132S/M	200	173.5	200	173.5	108	9
	AMS143	200	115	200	103	50	9
	AMS145	200	115	200	103	50	9
	AMS182	200	150.5	200	150.5	89	9
	AMS184	200	150.5	200	150.5	89	9
	AMS213/215	200	178	200	178	108	9
R..87, RX..87	AMS80	250	102.5	250	79	42	9
	AMS90	250	102.5	250	90.5	45	9
	AMS100	250	140	250	140	84	9
	AMS112	250	140	250	140	84	9
	AMS132ML	250	168.5	250	168.5	103	9
	AMS132S/M	250	168.5	250	168.5	103	9
	AMS143	250	110	250	98	45	9
	AMS145	250	110	250	98	45	9
	AMS160	250	184	250	222	124	8
	AMS180	250	184	250	222	124	8
	AMS182	250	145.5	250	145.5	84	9
	AMS184	250	145.5	250	145.5	84	9
	AMS213/215	250	173	250	173	103	9
	AMS254/256	250	185	250	223.5	124	8
	AMS284/286	250	191.5	250	230	124	8
R..97, RX..97	AMS100	300	135	300	135	79	9
	AMS112	300	135	300	135	79	9
	AMS132ML	300	163.5	300	163.5	98	9
	AMS132S/M	300	163.5	300	163.5	98	9
	AMS160	300	179	300	217	119	8
	AMS180	300	179	300	217	119	8
	AMS182	300	140.5	300	140.5	79	9
	AMS184	300	140.5	300	140.5	79	9
	AMS200	300	240	300	240	141	8
	AMS213/215	300	168	300	168	98	9
	AMS254/256	300	180	300	218.5	119	8
	AMS284/286	300	186.5	300	225	119	8

		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
R..107, RX..107 R..127	AMS100	350	129	350	129	73	9
	AMS112	350	129	350	129	73	9
	AMS132ML	350	157.5	350	157.5	92	9
	AMS132S/M	350	157.5	350	157.5	92	9
	AMS160	350	173	350	211	113	8
	AMS180	350	173	350	211	113	8
	AMS182	350	134.5	350	134.5	73	9
	AMS184	350	134.5	350	134.5	73	9
	AMS200	350	234	350	234	135	8
	AMS213/215	350	162	350	162	92	9
	AMS225	350	249	350	249	135	8
	AMS254/256	350	174	350	212.5	113	8
	AMS284/286	350	180.5	350	219	113	8
	AMS324/326	350	246.5	350	246.5	146	8
	AMS364/365	350	246.5	350	246.5	146	8
R..137	AMS132ML	400	150.5	400	150.5	85	9
	AMS132S/M	400	150.5	400	150.5	85	9
	AMS160	400	166	400	204	106	8
	AMS180	400	166	400	204	106	8
	AMS200	400	227	400	227	128	8
	AMS213/215	400	155	400	155	85	9
	AMS225	400	242	400	242	128	8
	AMS254/256	400	167	400	205.5	106	8
	AMS284/286	400	173.5	400	212	106	8
	AMS324/326	400	239.5	400	239.5	139	8
R..147	AMS364/365	400	239.5	400	239.5	139	8
	AMS132ML	450	142.5	450	142.5	77	9
	AMS132S/M	450	142.5	450	142.5	77	9
	AMS160	450	158	450	196	98	8
	AMS180	450	158	450	196	98	8
	AMS200	450	219	450	219	120	8
	AMS213/215	450	147	450	147	77	9
	AMS225	450	234	450	234	120	8
	AMS250	450	297.5	450	297.5	121	8
	AMS254/256	450	159	450	197.5	98	8
	AMS280	450	297.5	450	297.5	121	8
	AMS284/286	450	165.5	450	204	98	8
	AMS324/326	450	231.5	450	231.5	131	8
R..167	AMS364/365	450	231.5	450	231.5	131	8
	AMS160	550	150	550	188	90	8
	AMS180	550	150	550	188	90	8
	AMS200	550	211	550	211	112	8
	AMS225	550	226	550	226	112	8
	AMS250	550	289.5	550	289.5	113	8
	AMS254/256	550	151	550	289.5	90	8
	AMS280	550	289.5	550	189.5	113	8
	AMS284/286	550	157.5	550	196	90	8
	AMS324/326	550	223.5	550	223.5	123	8
	AMS364/365	550	223.5	550	223.5	123	8

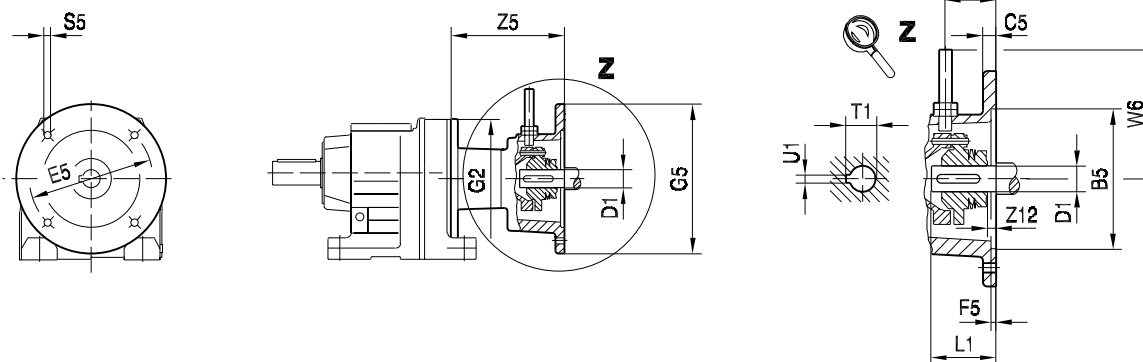
8.7 Dimension sheets for adapters with slip clutch (AR..)

R.. AR..

01 052 02 01



R.. AR../W

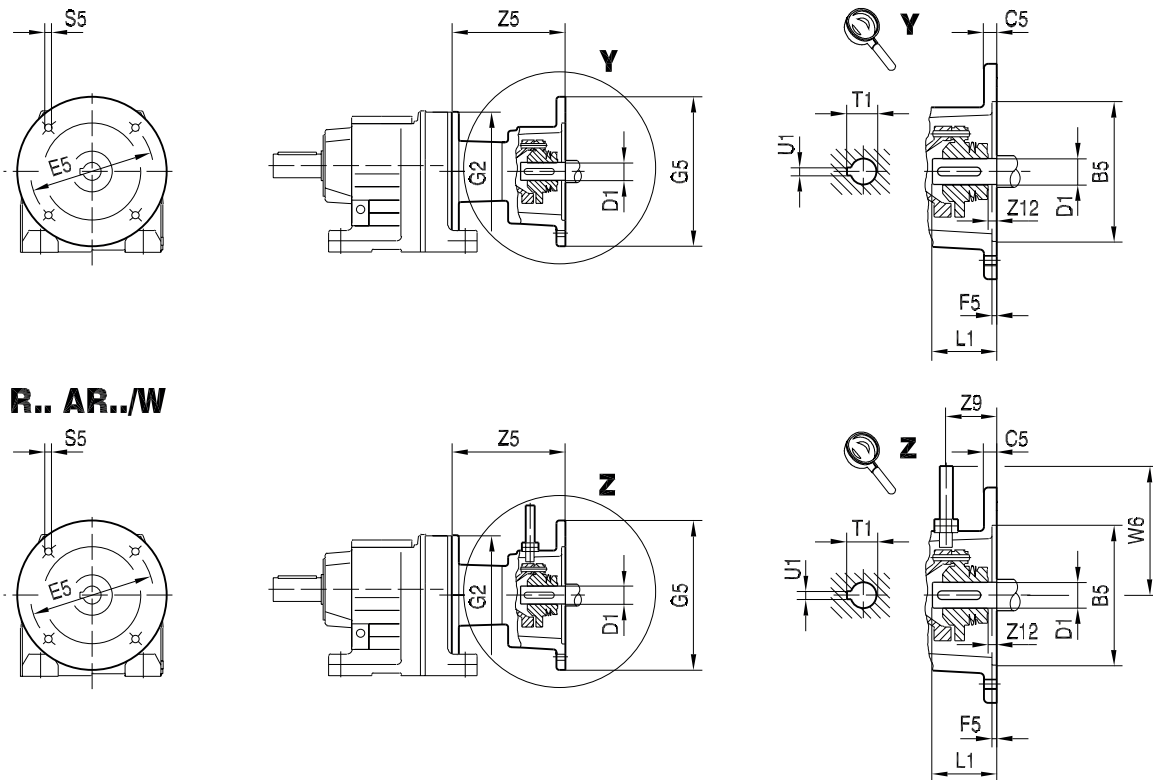


		B5	C5	E5	F5	G2	G5	S5	W6	Z5	Z9	Z12	D1	L1	T1	U1
R..27 R..37	AR71	110	10	130	3.5	120	160	M8	120	104	37	0	14	30	16.3	5
	AR80	130	12	165	4.5		200	M10		140.5			19	40	21.8	6
	AR90												24	50	27.3	8
R..47 R..57 R..67	AR71	110	10	130	3.5	160	160	M8	120	97.5	37	0	14	30	16.3	5
	AR80	130	12	165	4.5		200	M10		134			19	40	21.8	6
	AR90												24	50	27.3	8
	AR100	180	5	215	5		250	M12	130	174.5	52	5.5	28	60	31.3	8
	AR112															
R..77	AR71	110	10	130	3.5	200	160	M8	120	91.5	37	0	14	30	16.3	5
	AR80	130	12	165	4.5		200	M10		127			19	40	21.8	6
	AR90												24	50	27.3	8
	AR100	180	15	215			250	M12	130	166.5	52	5.5	28	60	31.3	8
	AR112	230	16	265	5		300	M12	145	234	72	5	38	80	41.3	10
	AR132S/M															
	AR132ML															
R..87	AR80	130	12	165	4.5	250	200	M10	120	122	37	0	19	40	21.8	6
	AR90												24	50	27.3	8
	AR100	180	15	215	5		250	M12	130	161.5	52	5.5	28	60	31.3	8
	AR112	230	16	265	5		300	M12	145	229	72	5	38	80	41.3	10
	AR132S/M															
	AR132ML	250	18	300	6		350	M16	165	306.5	105	35	42	110	45.3	12
	AR160												48	110	51.8	14
	AR180															

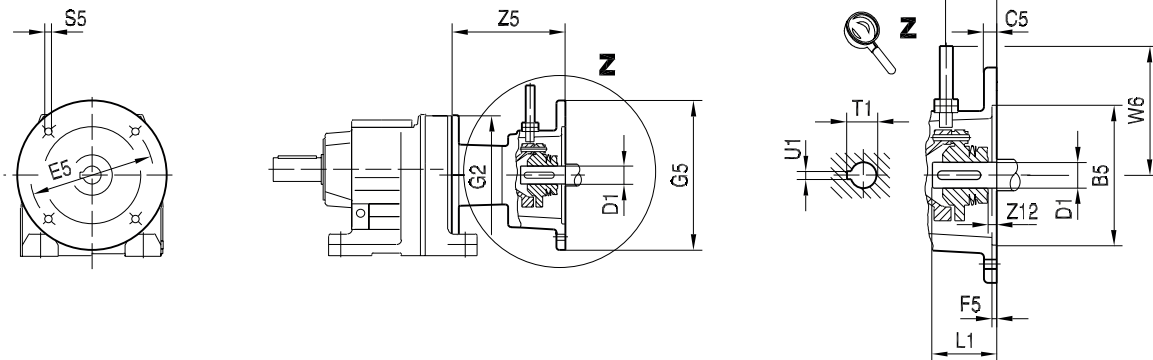
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R.. AR..

01 053 03 01



R.. AR../W

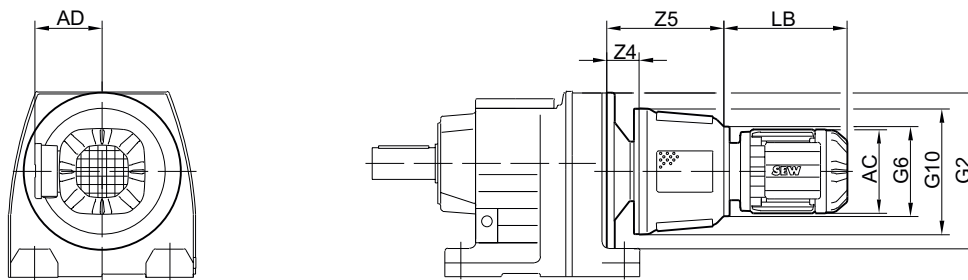


		B5	C5	E5	F5	G2	G5	S5	W6	Z5	Z9	Z12	D1	L1	T1	U1
R..97	AR100	180	15	215	5	300	250	M12	130	156.5	52	5.5	28	60	31.3	8
	AR112															
	AR132S/M	230	16	265	5		300	M12	145	224	72	5	38	80	41.3	10
	AR132ML															
	AR160	250	18	300	6		350	M16	165	301.5	105	35	42	110	45.3	12
	AR180												48	110	51.8	14
R..107 R..127	AR100	180	15	215	5	350	250	M12	130	150.5	52	5.5	28	60	31.3	8
	AR112															
	AR132S/M	230	16	265	5		300	M12	145	218	72	5	38	80	41.3	10
	AR132ML															
	AR160	250	18	300	6		350	M16	165	295.5	105	35	42	110	45.3	12
	AR180												48	110	51.8	14
R..137	AR132S/M	230	16	265	5	400	300	M12	145	211	72	5	38	80	41.3	10
	AR132ML															
	AR160	250	18	300	6		350	M16	165	288.5	105	35	42	110	45.3	12
	AR180												48	110	51.8	14
R..147	AR132S/M	230	16	265	5	450	300	M12	145	203	72	5	38	80	41.3	10
	AR132ML															
	AR160	250	18	300	6		350	M16	165	280.5	105	35	42	110	45.3	12
	AR180												48	110	51.8	14
R..167	AR160	250	18	300	6	550	350	M16	165	272.5	105	35	42	110	45.3	12
	AR180															

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8.8 Dimension sheets for adapters with hydraulic start-up coupling (R..AT..)

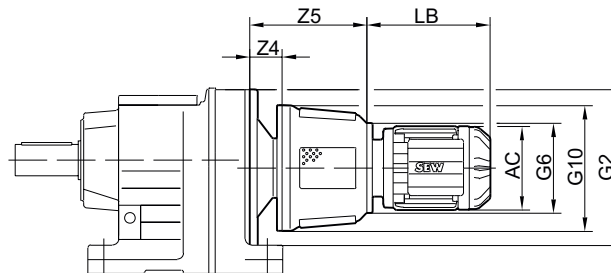
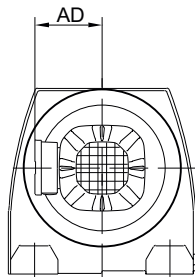
25 001 04 01



			AC	AD	G6	G10	LB	Z4	Z5	G2
R..67	AT311 AT312	DRN71M	139	118	200	280	222	97	286	160
		DRN80MK	156	128			241			
		DRN80MS					259			
		DRN80M					287			
		DRN90S	179	140			281			
		DRN90L					313			
		DRN100LM					359			
		DRN112M	221	170			387			
	AT321 AT322	DRN90L	179	140	250	350	313	97	333	
		DRN100LS	197	157			309			
		DRN100L					359			
R..77	AT311 AT312	DRN71M	139	118	200	280	222	89	278	200
		DRN80MK	156	128			241			
		DRN80MS					259			
		DRN80M					287			
		DRN90S	179	140			281			
		DRM90L					313			
		DRN100LM					197			
		DRN112M	221	170			387			
	AT321	DRN132S	221	170	250	350	437	93	328	
	AT421 AT422	DRN90L	179	140	250	350	313	133	368	
		DRN100LS	197	157			309			
		DRN100L					359			
		DRN112M					387			
		DRN132S	221	170			437			
R..87	AT311 AT312	DRN90S	179	140	200	280	281	84	273	250
		DRM90L					313			
		DRN100LM	197	157			359			
		DRN112M	221	170			387			
	AT321	DRN132S	221	170	250	350	437	84	320	
	AT421 AT422	DRN90L	179	140	250	350	313	128	363	
		DRN100LS	197	157			309			
		DRN100L					359			
		DRN112M					387			
		DRN132S	221	170			437			
	AT541 AT542	DRN132S	221	170	350	470	437	159	478	
		DRN132M	261	228			439			
		DRN132L					464			
DRN160M		532								
DRN160L		316	253	532						

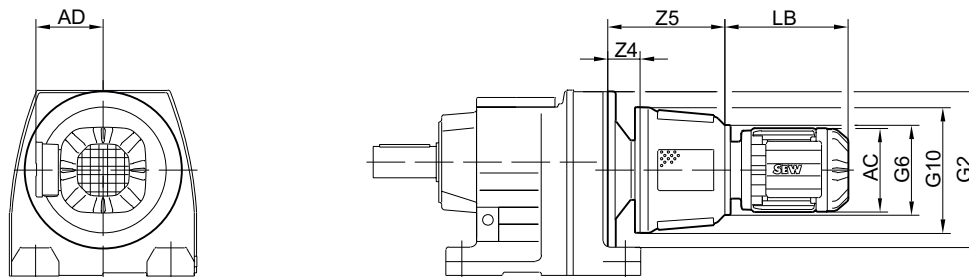
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25 002 04 01



			AC	AD	G6	G10	LB	Z4	Z5	G2
R..97	AT311 AT312	DRN90S	179	140	200	280	281	79	268	300
		DRM90L					313			
		DRN100LM	197	157			359			
		DRN112M	221	170			387			
	AT321	DRN132S	221	170	250	350	437	79	315	
	AT421 AT422	DRN90L	179	140	250	350	313	123	358	
		DRN100LS	197	157			309			
		DRN100L					359			
		DRN112M	221	170			387			
	AT541 AT542	DRN132S	221	170	350	470	437	154	473	
		DRN132M	261	228			439			
		DRN132L					464			
		DRN160M	316	253			532			
		DRN160L					532			
		DRN180M	357	268			557			
		DRN180L					557			
		R..107 R..127	AT311 AT312	DRN100LM			197			
DRN112M	221			170	387					
AT321	DRN132S		221	170	250	350	437	73	309	
AT421 AT422	DRN100LS		197	157	250	350	309	117	352	
	DRN100L						359			
	DRN112M		221	170			387			
	DRN132S						437			
AT541 AT542	DRN132S		221	170	350	470	437	148	467	
	DRN132M	261	228	439						
	DRN132L			464						
	DRN160M	316	253	532						
	DRN160L			532						
	DRN180M	357	268	557						
	DRN180L			557						
	R..137	AT421 AT422	DRN100LS	197			157			250
DRN100L			359							
DRN112M			221	170	387					
DRN132S					437					
AT541 AT542		DRN132S	221	170	350	470	437	141	460	
		DRN132M	261	228			439			
		DRN132L					464			
		DRN160M	316	253			532			
		DRN160L					532			
		DRN180M	357	268			557			
		DRN180L					557			

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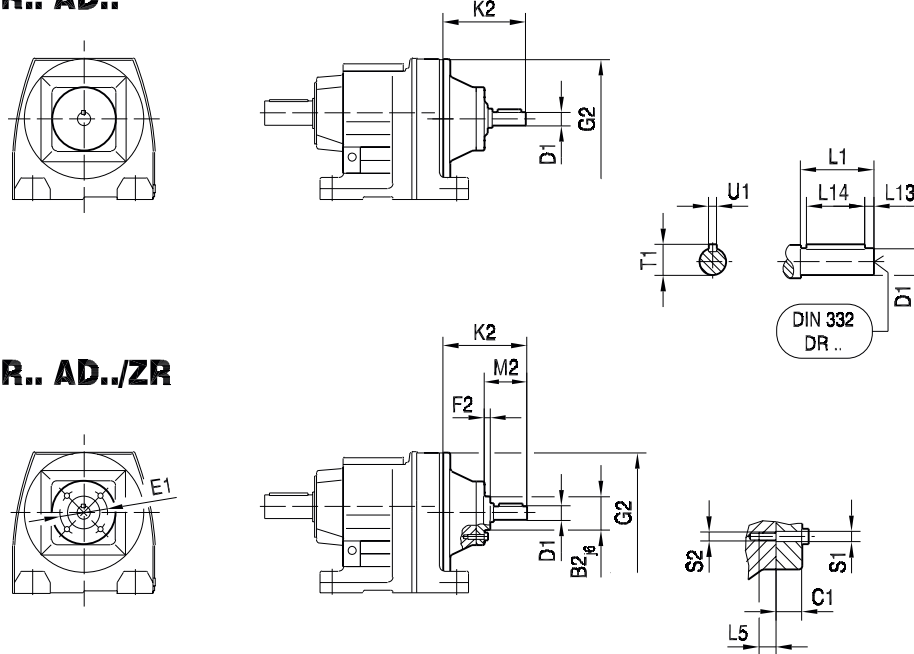
25 003 04 01

			AC	AD	G6	G10	LB	Z4	Z5	G2
R..147	AT541 AT542	DRN132M	261	228	350	470	439	133	452	450
		DRN132L					464			
		DRN160M	316	253			532			
		DRN160L					532			
		DRN180M	357	268			557			
		DRN180L					557			
R..167	AT541 AT542	DRN160M	316	253	350	470	532	125	444	550
		DRN160L					532			
		DRN180M	357	268			557			
		DRN180L					557			

8.9 Dimension sheets for input shaft assembly (AD..)

R.. AD..

01 054 02 01

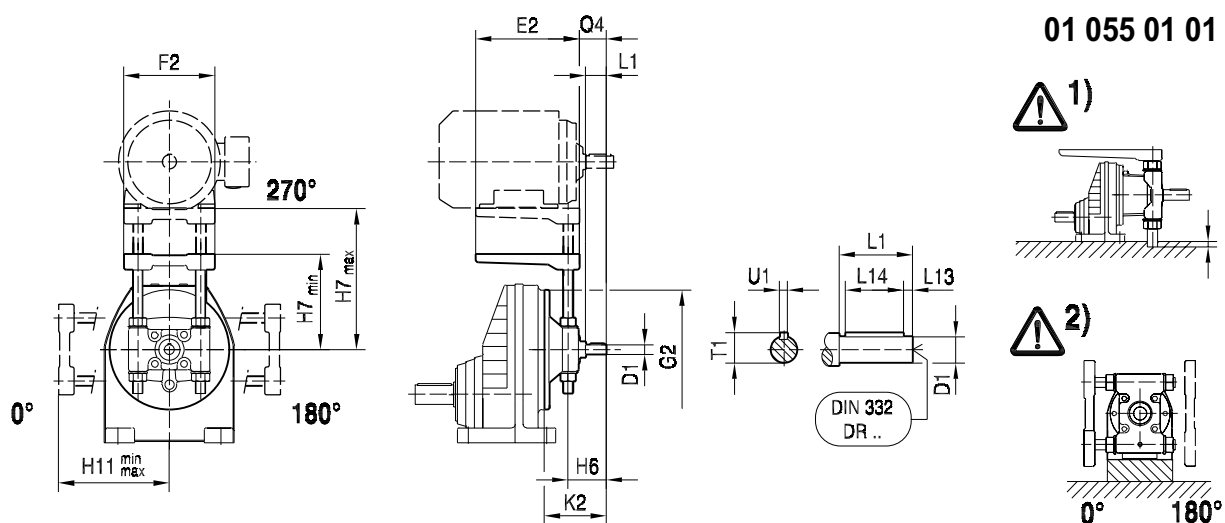


		B2	C1	E1	F2	G2	K2	L5	M2	S1	S2	D1	L1	L13	L14	T1	U1
R..07 R..17	AD01	-	-	-	-	105	72	-	-	-	-	14	30	4	22	16	5
R..27 R..37	AD1	-	-	-	-	120	102	-	-	-	-	16	40	4	32	18	5
	AD2, AD2/ZR	55	13.5	80	8		130	12	50	9	M8	19	40	4	32	21.5	6
R..47 R..57 R..67	AD2, AD2/ZR	55	13.5	80	8	160	123	12	50	9	M8	19	40	4	32	21.5	6
	AD3, AD3/ZR	70	15.5	105	8		159	16	60	11	M10	24	50	5	40	27	8
R..77	AD2, AD2/ZR	55	13.5	80	8	200	116	12	50	9	M8	19	40	4	32	21.5	6
	AD3, AD3/ZR	70	15.5	105	8		151	16	60	11	M10	24	50	5	40	27	8
	AD4, AD4/ZR	100	16	130	13		224	20	95.5	13.5	M12	38	80	5	70	41	10
R..87	AD2, AD2/ZR	55	13.5	80	8	250	111	12	50	9	M8	19	40	4	32	21.5	6
	AD3, AD3/ZR	70	15.5	105	8		156	16	70	11	M10	28	60	5	50	31	8
	AD4, AD4/ZR	100	16	130	13		219	20	95.5	13.5	M12	38	80	5	70	41	10
	AD5, AD5/ZR	120	24	180	11		292	20	126	13.5	M12	42	110	10	70	45	12
R..97	AD3, AD3/ZR	70	15.5	105	8	300	151	16	70	11	M10	28	60	5	50	31	8
	AD4, AD4/ZR	100	16	130	13		214	20	95.5	13.5	M12	38	80	5	70	41	10
	AD5, AD5/ZR	120	24	180	11		287	20	126	13.5	M12	42	110	10	70	45	12
	AD6, AD6/ZR	130	22.5	200	11		327	26	130.5	17.5	M16	48	110	10	80	51.5	14
R..107 R..127	AD3, AD3/ZR	70	15.5	105	8	350	145	16	70	11	M10	28	60	5	50	31	8
	AD4, AD4/ZR	100	16	130	13		208	20	95.5	13.5	M12	38	80	5	70	41	10
	AD5, AD5/ZR	120	24	180	11		281	20	126	13.5	M12	42	110	10	70	45	12
	AD6, AD6/ZR	130	22.5	200	11		321	26	130.5	17.5	M16	48	110	10	80	51.5	14
R..137	AD4, AD4/ZR	100	16	130	13	400	201	20	95.5	13.5	M12	38	80	5	70	41	10
	AD5, AD5/ZR	120	24	180	11		274	20	126	13.5	M12	42	110	10	70	45	12
	AD6, AD6/ZR	130	22.5	200	11		314	26	130.5	17.5	M16	48	110	10	80	51.5	14
	AD7, AD7/ZR	125	19	190	13		308	30	133	22	M20	55	110	10	90	59	16
R..147	AD4, AD4/ZR	100	16	130	13	450	193	20	95.5	13.5	M12	38	80	5	70	41	10
	AD5, AD5/ZR	120	24	180	11		266	20	126	13.5	M12	42	110	10	70	45	12
	AD6, AD6/ZR	130	22.5	200	11		306	26	130.5	17.5	M16	48	110	10	80	51.5	14
	AD7, AD7/ZR	125	19	190	13		300	30	133	22	M20	55	110	10	90	59	16
	AD8, AD8/ZR	120	22.5	210	5		383	19.5	155	13.5	M12	70	140	15	110	74.5	20

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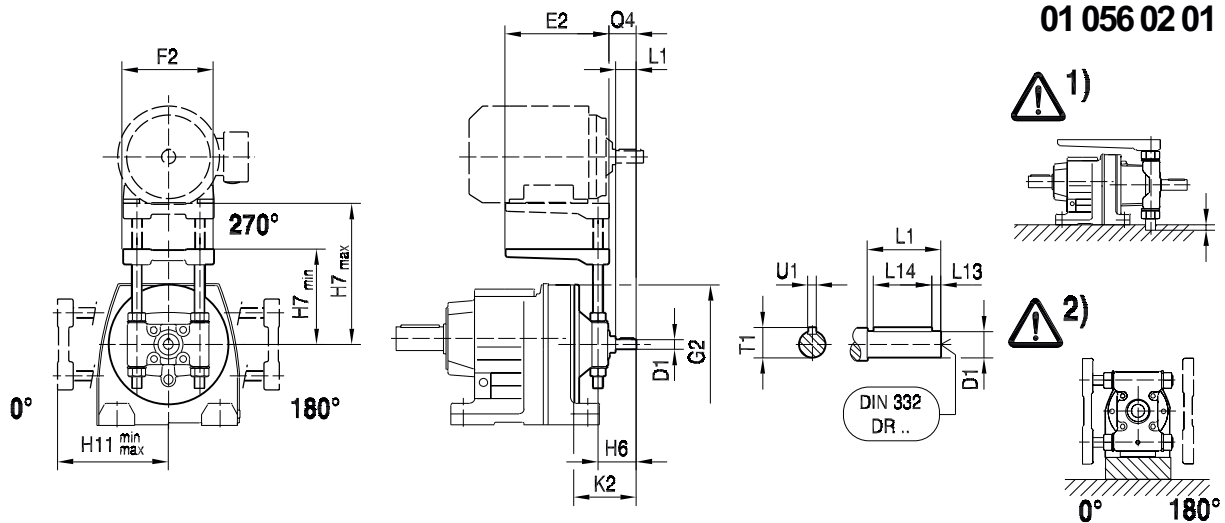
		B2	C1	E1	F2	G2	K2	L5	M2	S1	S2	D1	L1	L13	L14	T1	U1
R..167	AD5, AD5/ZR	120	24	180	11	550	258	20	126	13.5	M12	42	110	10	70	45	12
	AD6, AD6/ZR	130	22.5	200	11		298	26	130.5	17.5	M16	48	110	10	80	51.5	14
	AD7, AD7/ZR	125	19	190	13		292	30	133	22	M20	55	110	10	90	59	16
	AD8, AD8/ZR	120	22.5	210	5		374	19.5	155	13.5	M12	70	140	15	110	74.5	20

8.10 Dimension sheets for input shaft assembly with motor platform (AD../P)



		E2	F2	G2	H6	H7 min	H7 max	H11 min	H11 max	K2	Q4	D1	L1	L13	L14	T1	U1	⚠ (→ 82)
RX..57	AD2/P	195	180	160	65	110	165	115	165	123	43	19	40	4	32	21.5	6	
	AD3/P	230	240		80	110	175	120	175	159	54	24	50	5	40	27	8	1), 2)
RX..67	AD2/P	195	180	160	65	110	165	125	165	123	43	19	40	4	32	21.5	6	
	AD3/P	230	240		80	110	175	130	175	159	54	24	50	5	40	27	8	1)
RX..77	AD2/P	195	180	200	65	130	165	140	200	116	43	19	40	4	32	21.5	6	
	AD3/P	230	240		80	135	175	145	175	151	54	24	50	5	40	27	8	
	AD4/P	345	291		118	145	210	160	210	224	83	38	80	5	70	41	10	1), 2)
RX..87	AD2/P	195	180	250	65	160	200	170	200	111	43	19	40	4	32	21.5	6	
	AD3/P	230	240		90	165	230	175	230	156	64	28	60	5	50	31	8	
	AD4/P	345	291		118	170	210	195	280	219	83	38	80	5	70	41	10	
	AD5/P	430	355		153	175	250	200	250	292	113	42	110	10	70	45	12	1), 2)
RX..97	AD3/P	230	240	300	90	185	230	205	320	151	64	28	60	5	50	31	8	
	AD4/P	345	291		118	195	280	220	280	214	83	38	80	5	70	41	10	
	AD5/P	430	355		153	195	250	225	325	287	113	42	110	10	70	45	12	
RX..107	AD3/P	230	240	350	90	210	320	225	320	145	64	28	60	5	50	31	8	
	AD4/P	345	291		118	220	280	270	360	208	83	38	80	5	70	41	10	
	AD5/P	430	355		153	220	325	275	325	281	113	42	110	10	70	45	12	
	AD6/P	495	457		163	245	310	250	310	321	114	48	110	10	80	51.5	14	

For bore dimensions and weight of the motor platform, refer to the chapter "Bore dimensions and weight" (→ 81).



		E2	F2	G2	H6	H7 min	H7 max	H11 min	H11 max	K2	Q4	D1	L1	L13	L14	T1	U1	⚠ (→ 82)
R..27	AD2/P	195	180	120	65	100	165	120	165	130	43	19	40	4	32	21.5	6	1), 2)
R..37	AD2/P	195	180	120	65	110	165	120	165	130	43	19	40	4	32	21.5	6	1), 2)
R..47	AD2/P	195	180	160	65	125	165	135	165	123	43	19	40	4	32	21.5	6	1), 2)
	AD3/P	230	240		80	130	175	140	175	159	54	24	50	5	40	27	8	
R..57	AD2/P	195	180	160	65	125	165	145	200	123	43	19	40	4	32	21.5	6	1), 2)
	AD3/P	230	240		80	130	175	155	230	159	54	24	50	5	40	27	8	
R..67	AD2/P	195	180	160	65	125	165	155	200	123	43	19	40	4	32	21.5	6	1), 2)
	AD3/P	230	240		80	130	175	160	230	159	54	24	50	5	40	27	8	
R..77	AD2/P	195	180	200	65	135	200	165	200	116	43	19	40	4	32	21.5	6	1)
	AD3/P	230	240		80	145	175	170	230	151	54	24	50	5	40	27	8	
	AD4/P	345	291		118	150	210	175	210	224	83	38	80	5	70	41	10	
R..87	AD2/P	195	180	250	65	155	200	195	260	111	43	19	40	4	32	21.5	6	1), 2)
	AD3/P	230	240		90	165	230	185	230	156	64	28	60	5	50	31	8	
	AD4/P	345	291		118	165	210	205	280	219	83	38	80	5	70	41	10	
	AD5/P	430	355		153	210	250	215	250	292	113	42	110	10	70	45	12	
R..97	AD3/P	230	240	300	90	180	230	235	320	151	64	28	60	5	50	31	8	
	AD4/P	345	291		118	190	280	240	280	214	83	38	80	5	70	41	10	
	AD5/P	430	355		153	190	250	245	325	287	113	42	110	10	70	45	12	
R..107 R..127	AD3/P	230	240	350	90	230	320	230	320	145	64	28	60	5	50	31	8	1)
	AD4/P	345	291		118	230	280	265	360	208	83	38	80	5	70	41	10	
	AD5/P	430	355		153	225	325	270	325	281	113	42	110	10	70	45	12	
	AD6/P	495	457		163	245	310	250	310	321	114	48	110	10	80	51.5	14	
R..137	AD4/P	345	291	400	118	245	280	280	360	201	83	38	80	5	70	41	10	1)
	AD5/P	430	355		153	245	325	285	325	274	113	42	110	10	70	45	12	
	AD6/P	495	457		163	270	335	275	335	314	114	48	110	10	80	51.5	14	
R..147	AD4/P	345	291	450	118	270	360	315	360	193	83	38	80	5	70	41	10	
	AD5/P	430	355		153	275	325	330	405	266	113	42	110	10	70	45	12	
	AD6/P	495	457		163	295	360	310	360	306	114	48	110	10	80	51.5	14	
	AD7/P	650	570		170	300	365	300	365	300	112	55	110	10	90	59	16	
R..167	AD5/P	430	355	550	153	345	405	385	495	258	113	42	110	10	70	45	12	3)
	AD6/P	495	457		163	375	475	375	475	298	114	48	110	10	80	51.5	14	
	AD7/P	650	570		170	375	475	380	475	292	112	55	110	10	90	59	16	

For bore dimensions and weight of the motor platform, refer to the chapter "Bore dimensions and weight" (→ 81).