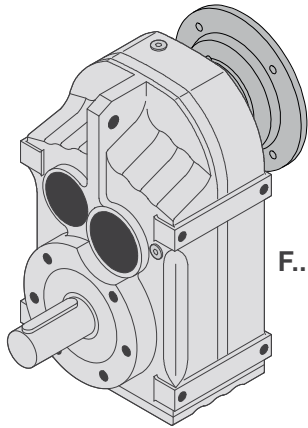
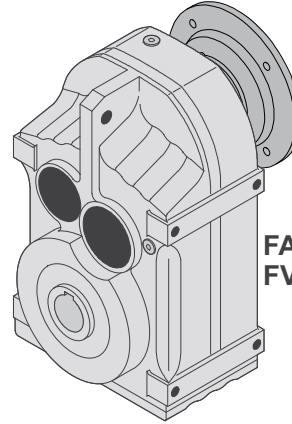


9 F.. parallel-shaft helical gear units

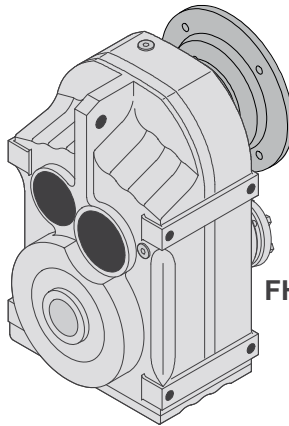
9.1 Selection tables for adapters for mounting IEC/NEMA motors (AMS..)



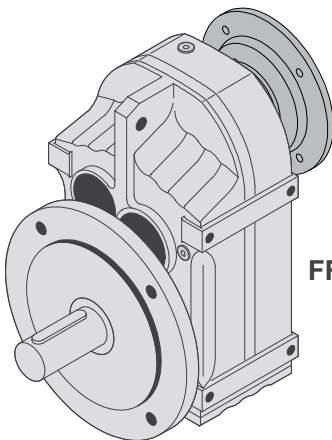
F.. AMS..



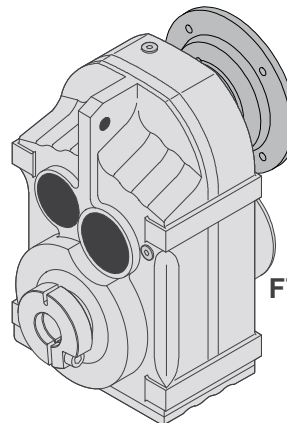
**FA..B AMS..
FV..B AMS..**



FH..B AMS..

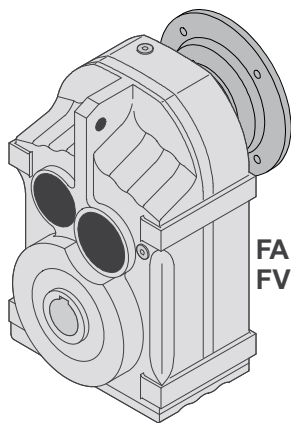


FF.. AMS..

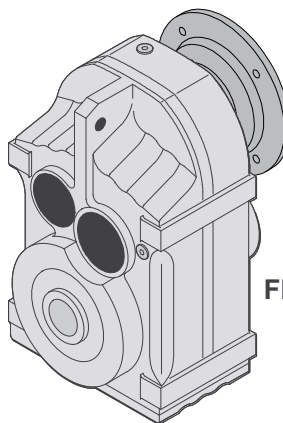


FT.. AMS..

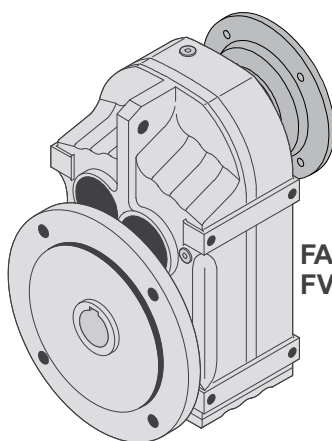
18014419951038091



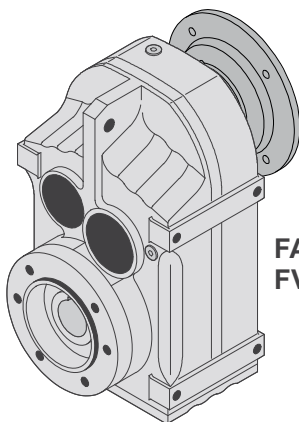
**FA.. AMS..
FV.. AMS..**



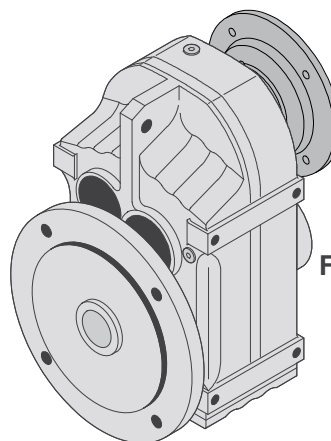
FH.. AMS..



**FAF.. AMS..
FVF.. AMS..**

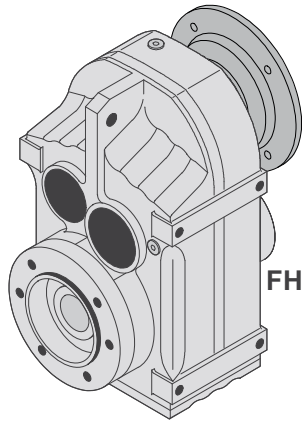


**FAZ.. AMS..
FVZ.. AMS..**

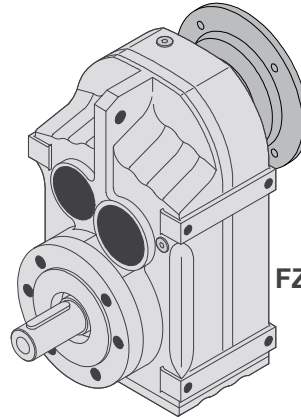


FHF.. AMS..

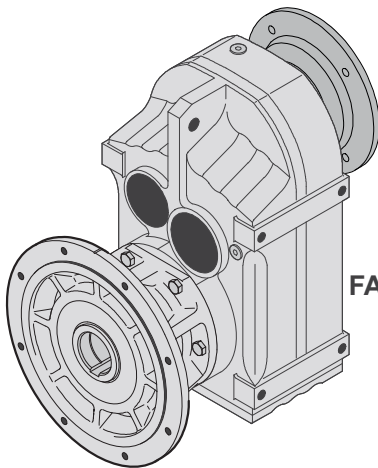
9007220696299531



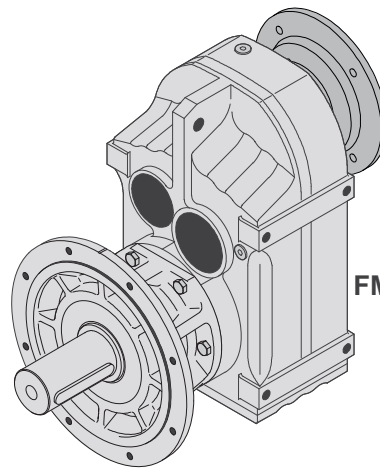
FHZ.. AMS..



FZ.. AMS..



FAM..AMS..



FM..AMS..

9007220696301963

F27, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$					130 Nm			
i	n_a min^{-1}	$M_{a \text{ max G}}$ Nm	$F_{Ra}^{(1)}$ N	$\varphi_{(R)}$ °	AMS			
					63	71	80	90
 2								
4.16	337	87	1810	-	27	27	77	87
4.93	284	96	1860	-	33	33	92	96
5.27	266	100	1880	-	35	35	98	100
6.17	227	109	1940	-	41	41	109	109
6.91	203	114	2000	-	46	46	114	114
8.13	172	123	2080	-	54	54	123	123
9.40	149	130	2170	-	63	63	130	130
9.88	142	130	2400	-	66	66	130	130
10.55	133	130	2490	-	70	70	130	130
12.35	113	130	2700	-	82	82	130	130
13.84	101	130	2860	-	92	92	130	130
16.28	86	130	3110	-	109	109	130	130
18.84	74	130	3340	-	126	126	130	130
20.15	69	130	3450	-	130	130	130	130
23.25	60	130	3690	-	130	130	130	
27.18	52	130	3970	-	130	130		
29.56	47	130	4120	-	130	130		
 3								
33.83	41	130	4380	-	130	130	130	130
38.33	37	130	4500	-	130	130	130	130
40.89	34	130	4500	-	130	130	130	130
46.78	30	130	4500	-	130	130	130	130
50.19	28	130	4500	-	130	130	130	130
56.62	25	130	4500	-	130	130	130	130
63.86	22	130	4500	-	130	130	130	130
72.37	19	130	4500	-	130	130	130	130
77.21	18	130	4500	-	130	130	130	130
88.32	16	130	4500	-	130	130	130	130
94.76	15	130	4500	-	130	130	130	130
109.90	13	130	4500	-	130	130	130	
129.09	11	130	4500	-	130	130		
140.74	9.9	130	4500	-	130	130		

F27, m / kg			AMS			
FA	IEC	s	63	71	80	90
		 2	7.7	8.0	9.8	10
		 3	7.9	8.2	10	11
	NEMA	s	-	56	143	145
		 2	-	8.9	9.6	9.6
		 3	-	9.2	9.9	9.9

FAF: + 0.70 kg / F: + 0.50 kg / FF: + 1.3 kg

F37, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$					200 Nm			
i	n_a min^{-1}	$M_{a \text{ max G}}$ Nm	$F_{Ra}^{(1)}$ N	$\varphi_{(R)}$ °	AMS			
					63	71	80	90
 2								
3.77	371	105	2470	12	25	25	70	91
4.22	332	110	2550	11	28	28	78	102
4.90	286	120	2630	11	32	32	91	110
5.21	269	125	2660	10	34	34	95	112
6.05	231	135	2750	10	40	40	106	118
6.74	208	140	2850	10	45	45	114	122
7.44	188	145	2940	10	49	49	121	124
8.01	175	170	2960	7	53	53	149	170
8.97	156	175	3080	7	59	59	167	175
10.42	134	185	3230	7	69	69	185	185
11.08	126	190	3290	7	74	74	190	190
12.87	109	200	3450	7	86	86	200	200
14.33	98	200	3650	6	96	96	200	200
15.81	89	200	3840	6	106	106	200	200
17.03	82	200	3990	6	114	114	200	200
19.27	73	200	4250	6	129	129	200	200
20.57	68	200	4390	6	138	138	200	200
23.63	59	200	4690	6	152	152	200	
 3								
23.88	59	200	4720	8	157	157	200	200
28.09	50	200	5090	8	186	186	200	200
31.69	44	200	5380	8	200	200	200	200
35.91	39	200	5700	8	200	200	200	200
38.31	37	200	5870	8	200	200	200	200
43.83	32	200	6240	8	200	200	200	200
47.02	30	200	6430	8	200	200	200	200
51.70	27	200	6710	7	200	200	200	200
54.54	26	200	6860	8	200	200	200	
58.32	24	200	7000	7	200	200	200	200
66.09	21	200	7000	7	200	200	200	200
70.50	20	200	7000	7	200	200	200	200
80.65	17	200	7000	7	200	200	200	200
86.53	16	200	7000	7	200	200	200	200
100.36	14	200	7000	7	200	200	200	
117.88	12	200	7000	7	200	200		
128.51	11	200	7000	7	200	200		

F37, m /kg			AMS			
FA	IEC	s	63	71	80	90
		 2	14	14	16	16
		 3	14	14	16	17
	NEMA	s	-	56	143	145
		 2	-	15	16	16
		 3	-	15	16	16
FAF: + 1.5 kg / F: + 0.45 kg / FF: + 2.3 kg						

F47, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$					400 Nm			
i	n_a min^{-1}	$M_{a \text{ max G}}$ Nm	$F_{Ra}^{(1)}$ N	$\varphi_{(R)}$ °	AMS			
					63	71	80	90
 2								
4.99	281	320	1160	9	33	33	92	121
5.76	243	340	1180	9	38	38	107	140
6.34	221	350	1230	8	42	42	117	154
7.44	188	380	1190	8	49	49	138	166
7.88	178	380	1280	8	52	52	144	169
8.96	156	330	1970	8	59	59	156	174
10.97	128	400	2060	6	72	72	200	265
12.66	111	400	2320	6	84	84	235	305
13.93	101	400	2510	6	92	92	255	335
16.36	86	400	2840	6	109	109	300	365
17.33	81	400	2960	6	115	115	315	370
19.70	71	400	3230	6	131	131	345	380
21.82	64	400	3460	6	145	145	365	395
25.72	54	400	3850	6	171	171	400	400
29.32	48	400	4170	6	195	195	400	400
30.86	45	400	4300	6	205	205	400	400
 3								
28.88	48	400	4130	7	190	190	400	400
34.29	41	400	4580	7	225	225	400	400
36.61	38	400	4750	7	240	240	400	400
42.86	33	400	5190	7	280	280	400	400
48.00	29	400	5520	7	315	315	400	400
56.49	25	400	6020	7	370	370	400	400
65.36	21	400	6490	7	400	400	400	400
68.09	21	400	6620	6	400	400	400	400
79.72	18	400	7160	6	400	400	400	400
89.29	16	400	7570	6	400	400	400	400
105.09	13	400	8180	6	400	400	400	400
121.57	12	400	8760	6	400	400	400	400
130.07	11	400	9040	6	400	400	400	400
150.06	9.3	400	9640	6	400	400	400	
175.38	8.0	400	10000	6	400	400		
190.76	7.3	400	10000	6	400	400		

F47, m /kg			AMS			
FA	IEC	s	63	71	80	90
		 2	18	18	20	21
		 3	19	19	21	21
	NEMA	s	-	56	143	145
		 2	-	19	20	20
		 3	-	20	21	21
FAF: + 2.7 kg / F: + 0.80 kg / FF: + 3.9 kg						

F57, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$											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											
5.18	270	415	2020	9	34	34	96	126	215	295	415
5.98	234	420	2240	9	39	39	111	145	240	320	420
6.58	213	420	2430	8	43	43	122	160	255	330	420
7.73	181	420	2760	8	51	51	141	172	285	355	420
8.19	171	420	2880	8	54	54	147	175	295	360	405
9.31	150	420	3170	8	61	61	160	180	320	370	
10.64	132	600	2470	6	70	70	197	255	445	600	600
12.29	114	600	2810	6	81	81	225	295	495	600	600
13.52	104	600	3050	6	89	89	250	325	530	600	600
15.88	88	600	3470	6	105	105	290	350	590	600	600
16.81	83	600	3630	6	111	111	300	360	600	600	600
19.11	73	600	3980	6	127	127	325	370	600	600	
21.17	66	600	4280	6	140	140	350	380	600	600	
24.96	56	575	4970	6	166	166	385	395	575		
28.45	49	535	5690	6	189	189	395	405			
29.94	47	545	5790	6	199	199	400	410			
34.24	41	500	6580	6	215	215	410				
40.13	35	290	8750	6	220	220					
 3											
30.15	46	590	5460	7	198	198	550	590	590	590	590
35.79	39	600	5980	7	235	235	600	600	600	600	600
38.21	37	600	6210	7	250	250	600	600	600	600	600
44.73	31	600	6790	7	290	290	600	600	600	600	
50.10	28	600	7230	7	325	325	600	600	600	600	
58.97	24	600	7890	7	385	385	600	600	600		
68.22	21	600	8510	6	445	445	600	600			
72.98	19	600	8810	6	475	475	600	600			
83.46	17	600	9420	6	545	545	600	600	600	600	
93.47	15	600	9960	6	600	600	600	600	600	600	
110.01	13	600	10800	6	600	600	600	600	600		
127.27	11	600	11500	6	600	600	600	600			
136.16	10	600	11500	6	600	600	600	600			
157.09	8.9	600	11500	6	600	600	600				
183.60	7.6	600	11500	6	600	600					
199.70	7.0	600	11500	6	600	600					

F57, m /kg			AMS						
FA	IEC	s	63	71	80	90	100	112	132S/M
		 2	26	26	28	29	33	33	38
		 3	27	27	29	30	34	34	39
	NEMA	s	-	56	143	145	182	184	213/215
		 2	-	27	28	28	32	32	35
		 3	-	28	29	29	32	32	36
FAF: + 5.5 kg / F: + 0.20 kg / FF: + 6.6 kg									

F67, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$											820 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
											
3.97	353	500	1220	10			73	96	188	235	395
4.66	300	560	1020	9			86	112	210	275	440
5.25	267	590	1010	9			97	127	230	310	475
5.95	235	610	1090	9	39	39	110	144	255	345	515
6.78	206	620	1280	9	44	44	125	164	280	365	555
7.53	186	610	1570	8	49	49	139	183	300	380	590
8.60	163	570	2180	8	56	56	159	193	330	395	540
9.08	154	530	2620	8	60	60	168	196	340	400	515
9.66	145	820	1580	6			178	230	455	575	820
11.31	124	820	1960	6			205	270	515	675	820
12.76	110	820	2260	6			235	305	570	760	820
14.46	97	820	2580	6	95	95	265	350	625	820	820
16.48	85	820	2940	6	109	109	305	400	685	820	820
18.29	77	820	3230	6	121	121	335	440	740	820	820
20.90	67	820	3620	5	138	138	385	470	800	820	820
22.05	63	820	3780	5	145	145	405	475	820	820	820
25.13	56	820	4190	5	166	166	445	490	820	820	
27.41	51	820	4470	5	181	181	470	495	820	820	
32.08	44	820	5000	5	210	210	500	515	810		
36.30	39	820	5440	5	240	240	520	530			
											
34.01	41	740	5730	6	220	220	620	740	740	740	740
39.26	36	780	5980	6	255	255	720	780	780	780	780
43.20	32	820	6080	6	280	280	790	820	820	820	820
50.74	28	820	6710	6	330	330	820	820	820	820	820
53.73	26	820	6940	6	350	350	820	820	820	820	820
61.07	23	820	7480	6	395	395	820	820	820	820	
67.65	21	820	7930	6	440	440	820	820	820	820	
79.76	18	820	8680	6	520	520	820	820	820		
90.59	15	820	9290	6	590	590	820	820	820	820	820
95.94	15	820	9570	6	625	625	820	820	820	820	820
109.04	13	820	10200	6	710	710	820	820	820	820	
120.79	12	820	10800	6	785	785	820	820	820	820	
142.40	9.8	820	11700	6	820	820	820	820	820		
162.31	8.6	820	12400	6	820	820	820	820			
170.85	8.2	820	12700	6	820	820	820	820			
195.39	7.2	820	13000	6	820	820	820				
228.99	6.1	820	13000	6	820	820					

F67, m /kg			AMS						
FA	IEC	s	63	71	80	90	100	112	132S/M
			29	30	31	32	36	36	41
			30	31	33	33	37	38	42
	NEMA	s	-	56	143	145	182	184	213/215
			-	31	31	31	35	35	38
			-	32	33	33	36	36	40
FAF: + 6.3 kg / F: + 2.8 kg / FF: + 8.9 kg									

F77, n _e = 1400 min ⁻¹ , M _{a max} /Nm												1500 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
												
4.28	327	1010	630	8					215	250	470	630
5.16	271	1080	640	8					255	305	570	685
5.76	243	1080	930	8			105	138	280	340	625	715
6.64	211	1080	1310	8			122	160	310	395	690	755
7.39	189	1080	1610	7			136	178	340	440	740	780
8.26	169	1080	1940	7	53	53	152	200	370	490	795	800
9.30	151	1080	2300	7	60	60	171	225	400	505	830	830
10.93	128	1500	2080	6					540	650	1210	1460
12.20	115	1500	2450	5			220	290	590	725	1330	1500
14.06	100	1500	2940	5			255	335	665	830	1470	1500
15.64	90	1500	3330	5			285	375	720	930	1500	1500
17.49	80	1500	3750	5	114	114	320	420	785	1040	1500	1500
19.70	71	1500	4220	5	128	128	360	475	850	1070	1500	1500
21.43	65	1500	4560	5	139	139	395	515	900	1100	1500	
25.50	55	1500	5300	5	166	166	470	555	1010	1140	1500	
28.75	49	1430	6190	5	187	187	525	565	1080	1160		
31.51	44	1380	6870	5	205	205	560	575	1130	1180		
36.58	38	1110	8990	5	235	235	580	590	1050			
												
25.54	55	1450	5560	6			460	605	1300	1450	1450	1450
29.91	47	1500	6010	6			540	710	1490	1500	1500	1500
33.74	41	1500	6580	6			615	800	1500	1500	1500	1500
38.23	37	1500	7190	6	245	245	695	910	1500	1500	1500	1500
43.58	32	1500	7850	6	280	280	795	1040	1500	1500	1500	1500
48.37	29	1500	8410	6	310	310	880	1150	1500	1500	1500	
55.27	25	1500	9140	6	355	355	1000	1260	1500	1500	1500	
58.32	24	1500	9450	6	375	375	1060	1280	1500	1500	1500	
66.46	21	1500	10200	6	425	425	1210	1320	1500	1500		
72.50	19	1500	10700	6	465	465	1310	1340	1500	1500		
75.02	19	1500	11000	6	480	480	1370	1500	1500	1500	1500	
85.52	16	1500	11800	6	550	550	1500	1500	1500	1500	1500	
94.93	15	1500	12500	5	610	610	1500	1500	1500	1500	1500	
108.46	13	1500	13400	5	695	695	1500	1500	1500	1500	1500	
114.45	12	1500	13800	5	735	735	1500	1500	1500	1500	1500	
130.42	11	1500	14800	5	840	840	1500	1500	1500	1500		
142.27	9.8	1500	15400	5	910	910	1500	1500	1500	1500		
166.47	8.4	1500	16700	5	1070	1070	1500	1500	1500			
188.40	7.4	1500	17700	5	1210	1210	1500	1500				
198.31	7.1	1500	18100	5	1270	1270	1500	1500				
225.79	6.2	1500	19300	5	1450	1450	1500					
262.93	5.3	1500	20000	5	1500	1500						
281.71	5.0	1500	20000	5	1500	1500						

F77, m /kg			AMS							
FA	IEC	s	63	71	80	90	100	112	132S/M	132ML
		 2	52	52	54	55	59	59	64	64
		 3	53	54	55	56	61	61	66	66
	NEMA	s	-	56	143	145	182	184	213/215	-
		 2	-	53	54	54	58	58	61	-
		 3	-	55	55	55	59	59	63	-
FAF: + 6.6 kg / F: + 3.8 kg / FF: + 14 kg										

F87, $n_e = 1400 \text{ min}^{-1}$, $M_{a \text{ max}}/\text{Nm}$ 3000 Nm

i	n_a min^{-1}	$M_{a \text{ max G}}$ Nm	$F_{Ra}^{(1)}$ N	$\varphi_{(R)}$ °	AMS							
					80	90	100	112	132S/M	132ML	160	180
 2												
4.12	340	1460	3020	7					450	685	755	1260
4.92	285	1530	3310	7					540	790	900	1490
5.63	249	1530	3850	7			285	330	620	820	1030	1530
6.65	211	1530	4550	7			330	390	735	880	1220	1530
7.35	190	1530	5000	7	133	176	360	435	795	910	1350	1530
8.29	169	1530	5550	7	151	199	395	490	860	940	1530	1530
9.58	146	2880	275	7					1050	1600	1760	2880
11.46	122	3000	575	7					1260	1840	2110	3000
13.12	107	3000	1300	7			670	775	1440	1920	2410	3000
15.48	90	3000	2220	7			775	910	1710	2050	2850	3000
17.12	82	3000	2810	7	310	405	840	1010	1850	2120	3000	3000
19.31	73	3000	3540	7	350	460	920	1140	2000	2180	3000	3000
21.32	66	3000	4160	7	390	510	1000	1270	2130	2240	3000	3000
23.68	59	3000	4850	7	430	570	1080	1410	2270	2300	3000	
26.50	53	3000	5610	7	485	635	1170	1450	2370	2360	3000	
28.78	49	2450	8940	7	525	690	1240	1480	2420			
33.92	41	2610	9340	7	620	745	1370	1530	2490			

 3												
29.20	48	2510	8740	8			1530	1700	2510	2510	2510	2510
35.19	40	2610	9610	8			1810	2060	2610	2610	2610	2610
39.30	36	2720	9910	8	705	920	1990	2300	2720	2720	2720	2720
45.28	31	2820	10500	8	810	1070	2250	2660	2820	2820	2820	2820
50.36	28	2940	10800	7	910	1190	2460	2940	2940	2940	2940	2940
56.75	25	3000	11600	7			2970	3000	3000	3000	3000	
68.40	20	3000	13300	7			3000	3000	3000	3000	3000	
76.39	18	3000	14300	7	1370	1800	3000	3000	3000	3000	3000	
88.01	16	3000	15800	7	1580	2080	3000	3000	3000	3000	3000	
97.89	14	3000	16900	7	1770	2320	3000	3000	3000	3000	3000	
109.49	13	3000	18100	7	1980	2600	3000	3000	3000	3000	3000	
123.29	11	3000	19400	7	2230	2930	3000	3000	3000	3000	3000	
134.16	10	3000	20400	7	2430	3000	3000	3000	3000			
159.61	8.8	3000	22500	7	2890	3000	3000	3000	3000			
179.97	7.8	3000	24100	7	3000	3000	3000	3000				
197.20	7.1	3000	25300	7	3000	3000	3000	3000				
228.93	6.1	3000	27300	7	3000	3000	3000					
255.37	5.5	3000	28900	7	3000	3000						
270.68	5.2	3000	29800	7	3000	3000						

F87, m /kg				AMS							
FA	IEC	s		80	90	100	112	132S/M	132ML	160	180
				92	93	98	98	105	105	115	115
				95	96	100	100	105	105	120	120
	NEMA	s		143	145	182	184	213/215	-	254/256	284/286
				92	92	96	96	100	-	110	115
				95	95	99	99	105	-	115	115
FAF: + 13 kg / F: + 5.7 kg / FF: + 21 kg											

F97, n _e = 1400 min ⁻¹ , M _{a max} /Nm											4300 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												
3.87	362	1800	10300	9				640	705	1180	1590	1590
4.57	306	2050	10200	9			500	760	830	1400	1880	1880
5.23	268	2150	10700	9			575	870	960	1610	2150	2150
6.17	227	2250	11400	9			675	990	1130	1870	2250	2250
7.07	198	2360	11900	9	360	415	775	1030	1300	1960	2360	2360
8.22	170	2360	13100	8	410	485	900	1090	1510	2050	2360	2360
9.06	155	2360	13900	9	445	535	990	1120	1670	2110	2360	2360
11.16	125	4100	9710	6			1220	1850	2040	3430	4100	4100
12.77	110	4300	10100	6			1400	2120	2340	3930	4300	4300
15.06	93	4300	11700	6			1650	2410	2760	4300	4300	4300
17.25	81	4300	13100	6	880	1010	1900	2530	3170	4300	4300	4300
20.07	70	4300	14700	6	1010	1180	2210	2660	3690	4300	4300	4300
22.11	63	4300	15700	6	1090	1310	2410	2740	4070	4300	4300	4300
24.92	56	4300	17100	6	1200	1480	2610	2820	4300	4300		
27.44	51	4300	18200	6	1290	1630	2770	2880	4300	4300		
30.39	46	4300	19500	6	1400	1800	2990	2990	4300			
33.91	41	4300	20900	6	1510	1860	3060	3060	4300			
36.64	38	3070	27000	6	1590	1890	3070					
43.28	32	3070	29300	6	1770	1950	3070					
 3												
32.50	43	4300	20300	6			3520	4300	4300	4300	4300	4300
38.86	36	4300	22700	6			4220	4300	4300	4300	4300	4300
44.49	31	4300	24500	6	2230	2590	4300	4300	4300	4300	4300	4300
52.49	27	4300	26900	6	2580	3070	4300	4300	4300	4300	4300	4300
58.06	24	4300	28500	6	2800	3400	4300	4300	4300	4300	4300	4300
65.47	21	4300	30400	6	3080	3840	4300	4300	4300	4300		
72.29	19	4300	32000	6	3320	4240	4300	4300	4300	4300		
75.63	19	4300	32800	6			4300	4300	4300	4300	4300	4300
80.31	17	4300	33800	6	3580	4300	4300	4300	4300			
86.59	16	4300	35100	6	4300	4300	4300	4300	4300	4300	4300	4300
89.85	16	4300	35700	6	3870	4300	4300	4300	4300			
97.58	14	4300	37200	6	4100	4300	4300					
102.16	14	4300	38100	6	4300	4300	4300	4300	4300	4300	4300	4300
112.99	12	4300	40000	6	4300	4300	4300	4300	4300	4300	4300	4300
127.42	11	4300	40000	6	4300	4300	4300	4300	4300	4300		
140.71	9.9	4300	40000	6	4300	4300	4300	4300	4300	4300		
156.30	9.0	4300	40000	6	4300	4300	4300	4300	4300			
174.87	8.0	4300	40000	6	4300	4300	4300	4300	4300			
189.92	7.4	4300	40000	6	4300	4300	4300					
223.88	6.3	4300	40000	6	4300	4300	4300					
253.41	5.5	4300	40000	6	4300	4300						
276.77	5.1	4300	40000	6	4300	4300						

F97, m /kg			AMS							
FA	IEC	s	100	112	132S/M	132ML	160	180	200	225
		 2	160	160	165	165	180	180	200	205
		 3	165	165	170	170	185	185	205	210
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
		 2	160	160	160	-	175	180	200	195
		 3	165	165	170	-	180	185	205	205
FAF: + 22 kg / F: + 7.5 kg / FF: + 40 kg										

F107, n _e = 1400 min ⁻¹ , M _{a max} /Nm												7840 Nm
i	n _a min ⁻¹	M _{a max G} Nm	F _{Ra} ⁽¹⁾ N	Φ _(/R) °	100	112	132S/M	132ML	160	180	200	225
												
5.03 ²⁾	278	4600	4520	7						1530	2060	2060
6.22	225	4600	6920	7				1020	1130	1900	2550	2550
7.40	189	4600	8400	7			800	1220	1350	2270	3050	3050
8.37	167	4800	8720	7			910	1390	1530	2570	3450	3450
9.69	144	4910	9670	7			1060	1550	1770	2940	3840	3840
9.96 ²⁾	141	6500	6200	5						3040	4080	4080
12.33	114	7000	6580	5				2030	2240	3770	5070	5070
14.67	95	7680	6050	5			1590	2430	2670	4500	6040	6040
16.58	84	7840	6870	5			1810	2750	3030	5090	6830	6830
19.20	73	7840	8600	5			2100	3070	3520	5830	7600	7600
21.76	64	7840	10100	5	1120	1270	2390	3180	3990	6020	7840	7840
25.14	56	7840	12000	5	1270	1480	2760	3320	4620	6280	7840	7840
27.57	51	7840	13200	5	1370	1620	3030	3400	5070	6410	7840	7840
33.79	41	7400	17700	5	1620	2000	3470	3590	6220	6730		
												
31.80	44	7680	15800	6				5190	5720	7680	7680	7680
37.61	37	7680	18300	6			4040	6160	6780	7680	7680	7680
43.03	33	7680	20300	6			4640	7060	7680	7680	7680	7680
50.73	28	7680	23000	6			5490	7680	7680	7680	7680	7680
58.12	24	7680	25300	6	2980	3360	6300	7680	7680	7680	7680	7680
67.62	21	7680	28000	6	3420	3930	7350	7680	7680	7680	7680	7680
74.52	19	7680	29900	6	3720	4340	7680	7680	7680	7680	7680	7680
83.99	17	7680	32200	6	4110	4900	7680	7680	7680	7680		
88.49	16	7680	33200	5			7680	7680	7680	7680	7680	7680
92.47	15	7680	34100	6	4440	5400	7680	7680	7680	7680		
101.38	14	7680	36000	5	5210	5870	7680	7680	7680	7680	7680	7680
117.94	12	7680	39300	5	5960	6860	7680	7680	7680	7680	7680	7680
129.97	11	7680	41400	5	6480	7570	7680	7680	7680	7680	7680	7680
146.49	9.6	7680	44200	5	7170	7680	7680	7680	7680	7680		
161.28	8.7	7680	46600	5	7680	7680	7680	7680	7680	7680		
178.64	7.8	7680	49100	5	7680	7680	7680	7680	7680			
199.31	7.0	7680	52000	5	7680	7680	7680	7680	7680			
215.37	6.5	7680	54000	5	7680	7680	7680					
254.40	5.5	7680	58600	5	7680	7680	7680					

F107, m /kg			AMS							
FA	IEC	s	100	112	132S/M	132ML	160	180	200	225
			230	230	235	235	255	255	275	280
			240	240	245	245	265	265	285	290
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
			230	230	235	-	245	250	275	275
			240	240	245	-	255	260	285	280

FAF: + 21 kg / F: + 17 kg / FF: + 44 kg

F127, n _e = 1400 min ⁻¹ , M _{a max} /Nm											12000 Nm	
i	n _a min ⁻¹	M _{a max} G Nm	F _{Ra} ¹⁾ N	Φ _(/R) °	AMS							
					132S/M	132ML	160	180	200	225	250	280
 2												
4.68	299	6000	5630	7					1910	1910	2990	2990
5.52	254	6000	7110	7				1680	2260	2260	3530	3530
6.80	206	7000	5670	7		1110	1230	2070	2790	2790	4040	4350
7.88	178	6000	10600	6	850	1300	1430	2410	3240	3240	4200	5060
8.86	158	7000	8410	6	960	1460	1610	2710	3640	3640	5690	5690
10.19	137	9500	1090	5				3100	4170	4170	6520	6520
12.54	112	10000	2670	5		2060	2270	3830	5150	5150	7460	8040
14.55	96	11000	475	5	1570	2400	2640	4450	5980	5980	7760	9340
16.36	86	11000	3190	5	1770	2700	2980	5010	6730	6730	10500	10500
18.87	74	11000	6620	5	2050	3130	3450	5790	7690	7690	11000	11000
21.38	65	12000	4380	5	2340	3270	3910	6130	7940	7940	12000	12000
24.57	57	8500	18400	5	2690	3400	4510	6350	8210	8210		
26.86	52	8500	19800	5	2950	3480	4930	6480	8370	8370		
 3												
25.30	55	12000	7720	5				7610	10200	10200	12000	12000
31.33	45	12000	11100	5		5080	5610	9450	12000	12000	12000	12000
37.28	38	12000	14000	5	3980	6080	6700	11200	12000	12000	12000	12000
42.15	33	12000	16200	5	4520	6890	7590	12000	12000	12000	12000	12000
48.80	29	12000	18900	5	5260	7730	8810	12000	12000	12000	12000	12000
55.31	25	12000	21400	5	5980	8010	10000	12000	12000	12000	12000	12000
63.91	22	12000	24300	5	6930	8370	11500	12000	12000	12000		
70.07	20	12000	26300	5	7610	8570	12000	12000	12000	12000		
75.41	19	12000	27900	5	8090	12000	12000	12000	12000	12000	12000	12000
87.31	16	12000	31200	5	9410	12000	12000	12000	12000	12000	12000	12000
98.95	14	12000	34100	5	10700	12000	12000	12000	12000	12000	12000	12000
114.34	12	12000	37700	5	12000	12000	12000	12000	12000	12000		
125.37	11	12000	40000	5	12000	12000	12000	12000	12000	12000		
153.67	9.1	12000	45500	5	12000	12000	12000	12000				
170.83	8.2	12000	48500	5	12000	12000	12000					

F127, m /kg				AMS							
FA	IEC	s		132S/M	132ML	160	180	200	225	250	280
		 2		385	385	400	400	420	425	445	455
		 3		395	395	415	415	430	435	460	465
	NEMA	s		213/215	-	254/256	284/286	324/326	364/365	-	-
		 2		380	-	395	400	415	415	-	-
		 3		395	-	410	410	430	430	-	-

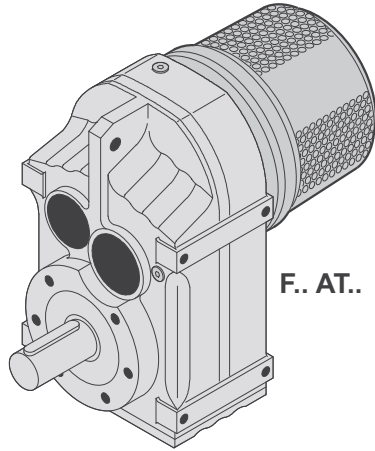
FAF: + 37 kg / F: + 36 kg / FF: + 81 kg

F157, 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
										
11.92	117	17300	48200	5			4860	4860	7610	7610
13.96	100	17900	51200	5		4240	5710	5710	8930	8930
16.85	83	18700	54700	5	3040	5140	6910	6910	9900	10700
19.77	71	19400	57900	4	3590	6040	8120	8120	10400	12600
22.16	63	19900	60400	4	4030	6780	9110	9110	14200	14200
25.43	55	20000	64800	4	4640	7800	10200	10200	16300	16300
28.60	49	19100	71100	4	5230	8090	10400	10400	18300	18300
35.75	39	13600	92900	4	6550	8500	11000	11000		
43.94	32	11900	105200	4	8060	8960				
53.55	26	11000	115600	4	9220					
										
27.60	51	20000	67600	5			11100	11100	17400	17400
32.55	43	20000	73500	5		9770	13100	13100	20000	20000
40.06	35	20000	81400	5	7160	12000	16200	16200	20000	20000
46.48	30	20000	87400	5	8340	14000	18800	18800	20000	20000
52.24	27	20000	92300	5	9400	15800	20000	20000	20000	20000
60.25	23	20000	98500	5	10800	18200	20000	20000	20000	20000
68.28	21	20000	104200	5	12300	18900	20000	20000	20000	20000
78.46	18	20000	110700	5	14200	19600	20000	20000		
85.80	16	20000	115100	5	15500	20000	20000	20000		
96.53	15	20000	120000	5	17300	20000	20000	20000	20000	20000
108.49	13	20000	120000	5	19500	20000	20000	20000	20000	20000
125.14	11	20000	120000	5	20000	20000	20000	20000	20000	20000
141.80	9.9	20000	120000	5	20000	20000	20000	20000	20000	20000
162.96	8.6	20000	120000	5	20000	20000	20000	20000		
178.20	7.9	20000	120000	5	20000	20000	20000	20000		
217.62	6.4	20000	120000	5	20000	20000				
267.43	5.2	20000	120000	5	20000					

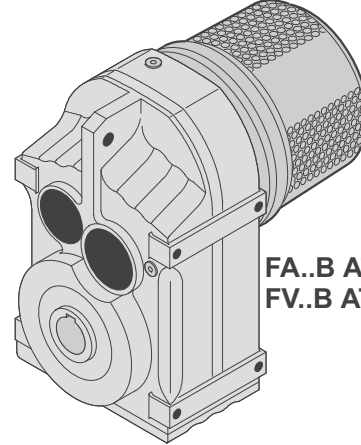
F157, m /kg				AMS					
FA	IEC	s		160	180	200	225	250	280
				670	670	680	690	710	720
				670	670	690	700	720	720
	NEMA	s		254/256	284/286	324/326	364/365	-	-
				660	660	680	680	-	-
				670	670	690	690	-	-

FAF: + 59 kg / F: + 21 kg / FF: + 125 kg

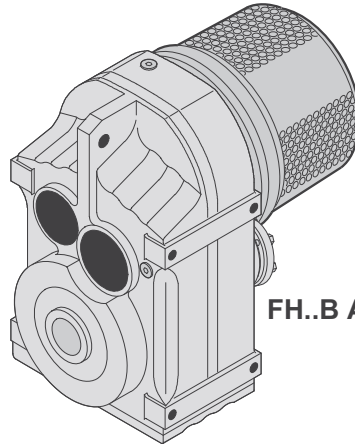
9.2 Selection tables for adapters with hydraulic start-up coupling (AT..)



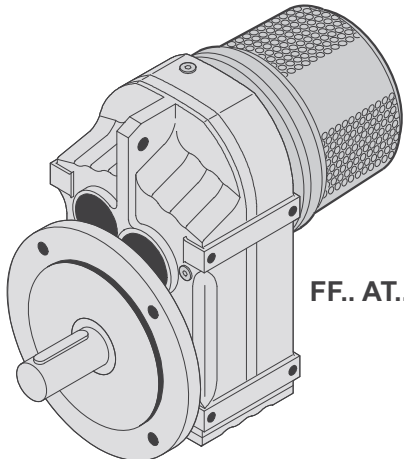
F.. AT..



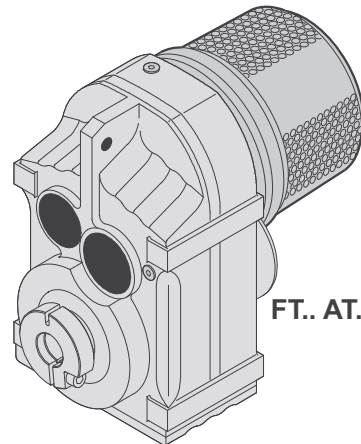
**FA..B AT..
FV..B AT..**



FH..B AT..



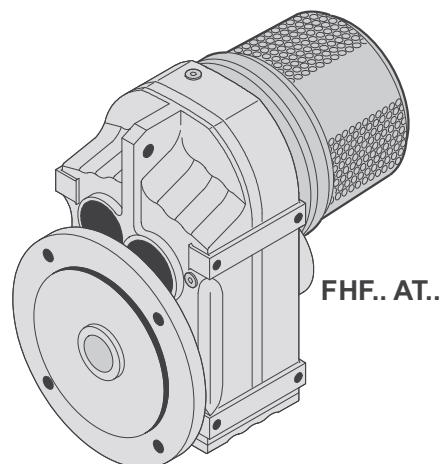
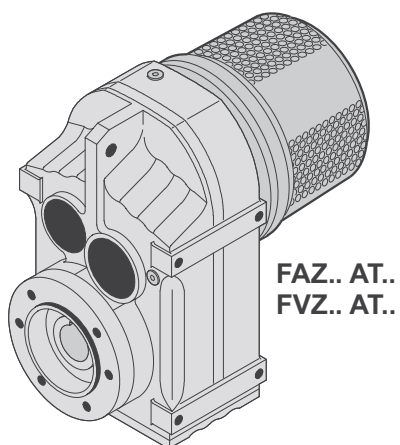
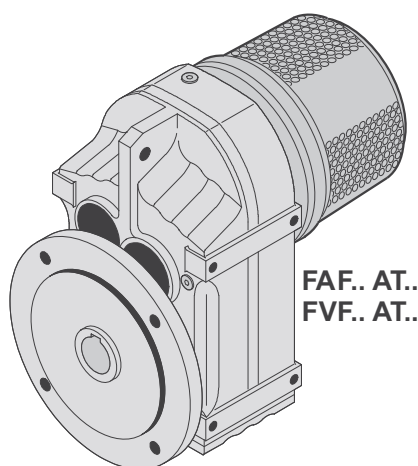
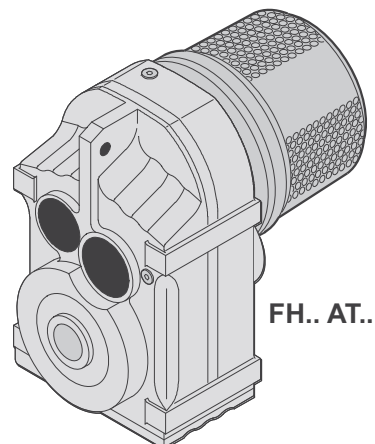
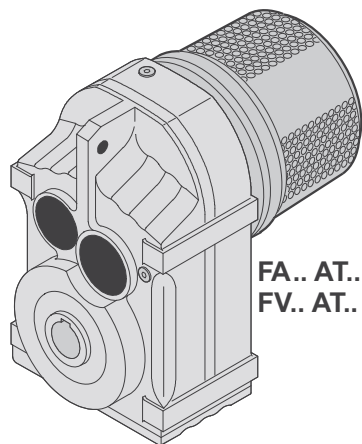
FF.. AT..



FT.. AT..

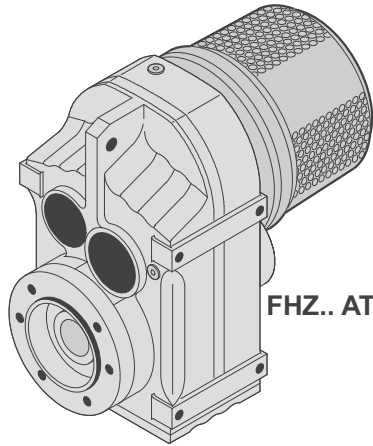
21441523595

27797880/EN – 03/2023

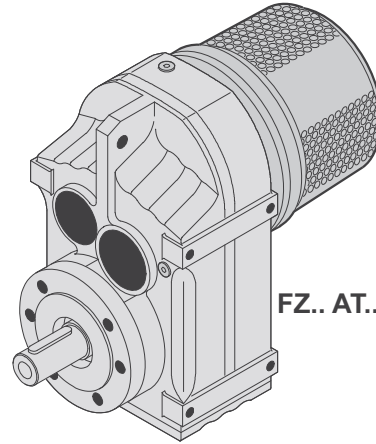


21441526027

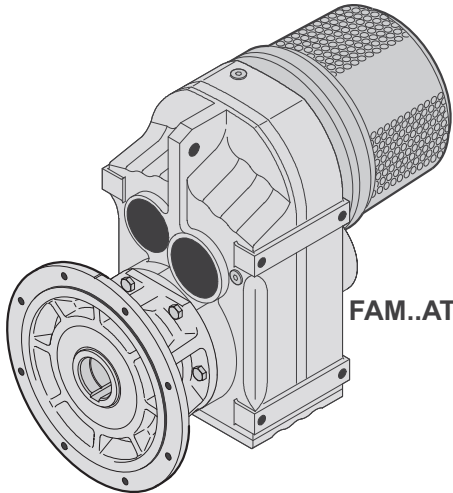
27797880/EN – 03/2023



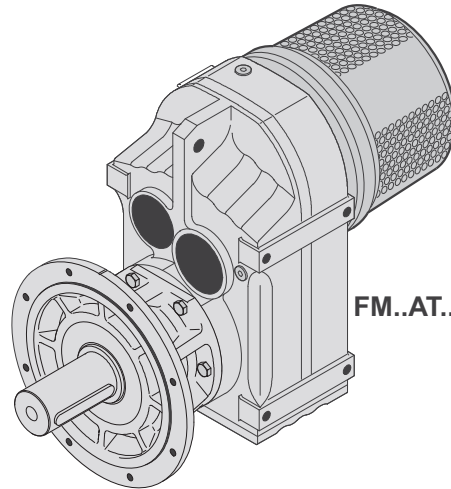
FHZ.. AT..



FZ.. AT..



FAM..AT..



FM..AT..

21441528459

9.2.1 F..AT/DRN..4

		P _{Mot} kW				Sn %	
F67	DRN71M4	0.37	AT311	T11	0.42	12	(→ 437)
	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	
F77	DRN71M4	0.37	AT311	T11	0.42	12	
	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	
F87	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	

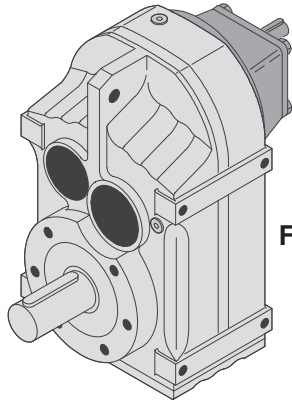
		P_{Mot} kW				Sn %	
F97	DRN90S4	1.1	AT312	T11D	0.72	15	(→ 437)
	DRN90L4	1.5	AT421	T21	0.85	9	
	DRN100LS4	2.2	AT421	T21	0.9	13	
	DRN100L4	3	AT422	T21D	1.53	11	
	DRN112M4	4	AT422	T21D	1.6	12	
	DRN132S4	5.5	AT541	T41	2	6	
	DRN132M4	7.5	AT541	T41	2.4	8	
	DRN132L4	9.2	AT541	T41	2.5	10	
	DRN160M4	11	AT541	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	
F107	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	
F127	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	
F157	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	

9.2.2 F..AT/DRN..2

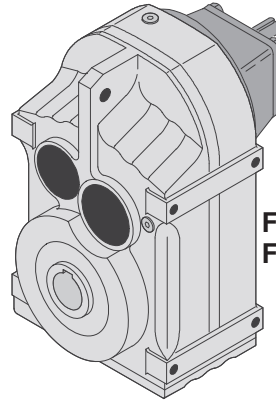
		P _{Mot} kW				Sn	
F67	DRN71M2	0.55	AT311	T11	0.19	3	(→ 437)
	DRN80MS2	0.75	AT311	T11	0.22	4.5	
	DRN80M2	1.1	AT311	T11	0.27	6	
	DRN90S2	1.5	AT311	T11	0.29	8.5	
	DRN90L2	2.2	AT311	T11	0.31	11.5	
	DRN100LM2	3	AT311	T11	0.4	12	
	DRN112M2	4	AT312	T11D	0.52	10	
F77	DRN71M2	0.55	AT311	T11	0.19	3	
	DRN80MS2	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	T21	0.6	8	
	DRN132S2	5.5	AT421	T21	0.6	8	
F87	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	T21	0.6	8	
	DRN132S2	5.5	AT421	T21	0.6	8	
F97	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	T21	0.6	8	
	DRN132S2	5.5	AT421	T21	0.6	8	
F107	DRN100LM2	3	AT311	T11	0.4	12	
	DRN112M2	4	AT312	T11D	0.52	10	
	DRN132S2	5.5	AT321	T21	0.6	8	
	DRN132S2	5.5	AT421	T21	0.6	8	
F127	DRN132S2	5.5	AT421	T21	0.6	8	

27797880/EN – 03/2023

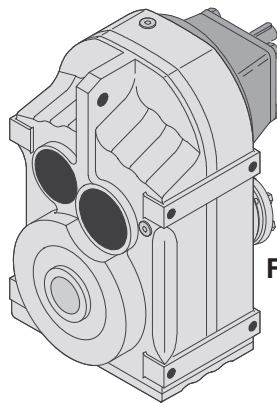
9.3 Selection tables for input shaft assembly (AD..)



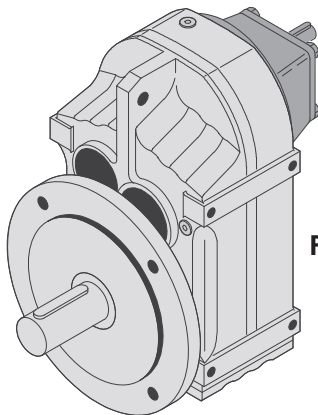
F.. AD..



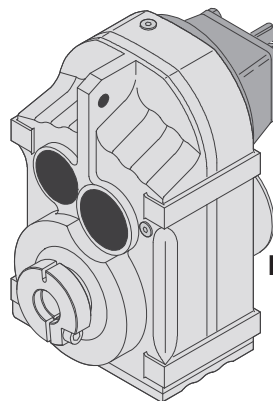
**FA..B AD..
FV..B AD..**



FH..B AD..



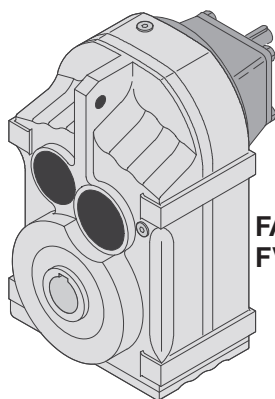
FF.. AD..



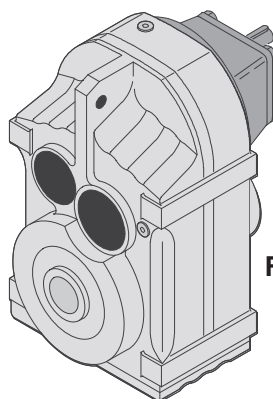
FT.. AD..

9007220715395723

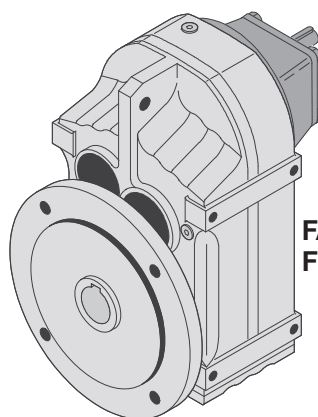
27797880/EN – 03/2023



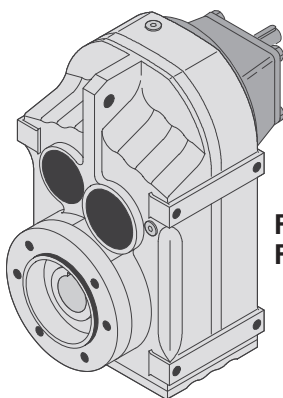
FA.. AD..
FV.. AD..



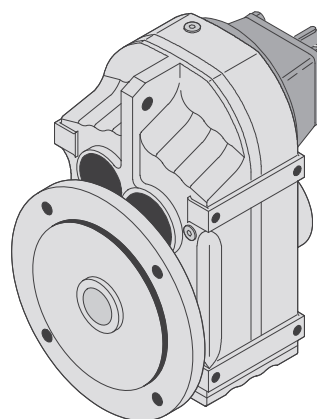
FH.. AD..



FAF.. AD..
FVF.. AD..



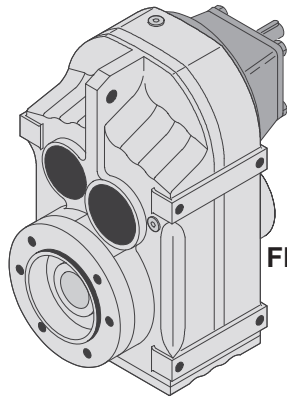
FAZ.. AD..
FVZ.. AD..



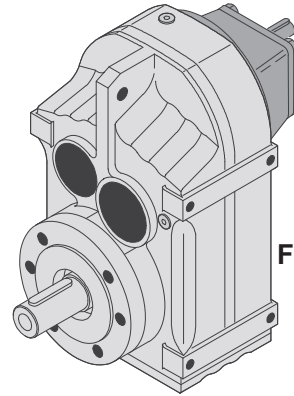
FHF.. AD..

9007220715398155

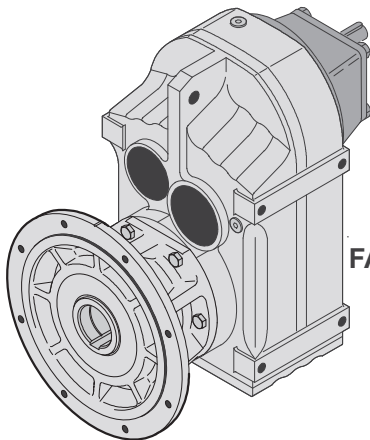
27797880/EN – 03/2023



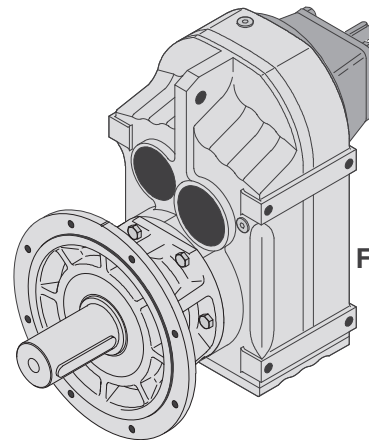
FHZ.. AD..



FZ.. AD..

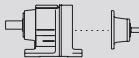
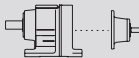
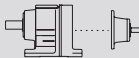


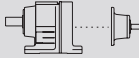
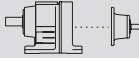
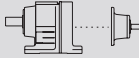
FAM..AD..



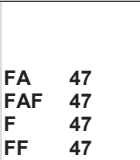
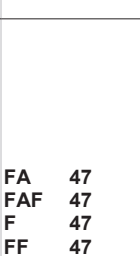
FM..AD..

9007220715400587

FA27 AD.. , n _e = 1400 min ⁻¹								130 Nm		
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ⁽¹⁾ N	F _{Re} N	Φ _(R)			m kg	
140.74	9.9	130	0.16	4500	755	-	-			
129.09	11	130	0.18	4500	755	-	-			
109.90	13	130	0.20	4500	755	-	-			
94.76	15	130	0.23	4500	750	-	-			
88.32	16	130	0.25	4500	750	-	-			
77.21	18	130	0.28	4500	745	-	-			
72.37	19	130	0.30	4500	745	-	-			
63.86	22	130	0.33	4400	740	-	-			
56.62	25	130	0.37	4180	735	-	-			
50.19	28	130	0.42	3980	580	-	-			
46.78	30	130	0.45	3860	570	-	-			
40.89	34	130	0.51	3640	555	-	-			
38.33	37	130	0.54	3530	545	-	-			
33.83	41	130	0.61	3340	525	-	-			
29.56	47	130	0.69	3140	1150	-	-			
27.18	52	130	0.75	3030	1130	-	-			
23.25	60	130	0.87	2820	1090	-	-			
20.15	69	130	1.0	2630	1040	-	-			
18.84	74	130	1.1	2550	1570	-	-			
16.28	86	130	1.2	2370	1550	-	-			
13.84	101	130	1.4	2180	1530	-	-			
12.35	113	130	1.6	2060	1520	-	-			
10.55	133	130	1.9	1900	1490	-	-			
9.88	142	130	2.0	1830	1480	-	-			
9.40	149	130	2.1	1660	1230	-	-			
8.13	172	123	2.3	1580	1230	-	-			
6.91	203	114	2.5	1530	1250	-	-			
6.17	227	109	2.7	1480	1250	-	-			
5.27	266	100	2.9	1440	1270	-	-			
4.93	284	96	3.0	1420	1270	-	-			
4.16	337	87	3.2	1380	1280	-	-			

FA37 AD.. , n _e = 1400 min ⁻¹								200 Nm		
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ⁽¹⁾ N	F _{Re} N	Φ _(R)			m kg	
128.51	11	200	0.26	4290	655	7	-			
117.88	12	200	0.28	4290	650	7	-			
100.36	14	200	0.33	4290	640	7	-			
86.53	16	200	0.37	4290	625	7	-			
80.65	17	200	0.40	4290	615	7	-			
70.50	20	200	0.45	4290	600	7	-			
66.09	21	200	0.48	4290	595	7	-			
58.32	24	200	0.54	4290	575	7	-			
54.54	26	200	0.58	4290	335	8	-			
51.70	27	200	0.61	4290	555	7	-			
47.02	30	200	0.68	4290	1490	8	-			
43.83	32	200	0.72	4290	1480	8	-			
38.31	37	200	0.82	4290	1440	8	-			
35.91	39	200	0.88	4290	1420	8	-			
31.69	44	200	0.99	4290	1380	8	-			
28.09	50	200	1.1	4060	1640	8	-			
23.88	59	200	1.3	3760	1620	8	-			
128.51	11	200	0.26	4290	655	7	-			
117.88	12	200	0.28	4290	650	7	-			
100.36	14	200	0.33	4290	640	7	-			
86.53	16	200	0.37	4290	625	7	-			
80.65	17	200	0.40	4290	615	7	-			
70.50	20	200	0.45	4290	600	7	-			
66.09	21	200	0.48	4290	595	7	-			
58.32	24	200	0.54	4290	575	7	-			
54.54	26	200	0.58	4290	335	8	-			
51.70	27	200	0.61	4290	555	7	-			
47.02	30	200	0.68	4290	1490	8	-			
43.83	32	200	0.72	4290	1480	8	-			
38.31	37	200	0.82	4290	1440	8	-			
35.91	39	200	0.88	4290	1420	8	-			
31.69	44	200	0.99	4290	1380	8	-			
28.09	50	200	1.1	4060	1640	8	-			
23.88	59	200	1.3	3760	1620	8	-			

FA37 AD.. , n _e = 1400 min ⁻¹								200 Nm			
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ¹⁾ N	F _{Re} N	Φ _(/R)			m kg		
23.63	59	200	1.3	3740	1420	6	-				
20.57	68	200	1.5	3500	1400	6	-				
19.27	73	200	1.6	3390	1390	6	-				
17.03	82	200	1.8	3180	1370	6	-				
15.81	89	200	1.9	3070	1360	6	-				
14.33	98	200	2.1	2910	1340	6	-				
12.87	109	200	2.4	2750	1320	7	-				
11.08	126	190	2.6	2620	1320	7	-				
10.42	134	185	2.7	2580	1320	7	-				
8.97	156	175	3.0	2460	1320	7	-				
8.01	175	170	3.2	2360	1300	7	-				
7.44	188	121	2.5	2560	1200	10	-				
6.74	208	140	3.1	2270	1070	10	-				
6.05	231	135	3.4	2190	1070	10	-				
5.21	269	125	3.6	2120	1090	10	-				
4.90	286	120	3.7	2100	1100	11	-				
4.22	332	110	4.0	2030	1120	11	-				
3.77	372	105	4.2	1970	1110	12	-				
								FA 37	AD2	15 442	
								FAF 37	AD2	16 442	
								F 37	AD2	15 442	
								FF 37	AD2	17 442	

FA47 AD.. , n _e = 1400 min ⁻¹								400 Nm				
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ⁽¹⁾ N	F _{Re} N	Φ _(/R)			m kg			
190.76	7.3	400	0.35	5920	545	6	-		FA 47	AD1	19	442
175.38	8.0	400	0.37	5920	535	6	-					
150.06	9.3	400	0.43	5920	525	6	-					
130.07	11	400	0.49	5920	510	6	-					
121.57	12	400	0.53	5920	500	6	-					
105.09	13	400	0.61	5920	475	6	-					
89.29	16	400	0.71	5920	455	6	-					
79.72	18	400	0.79	5920	430	6	-					
68.09	21	400	0.92	5920	400	6	-					
65.36	21	400	0.97	5920	1180	7	-		FA 47	AD2	20	442
56.49	25	400	1.1	5920	1600	7	-					
48.00*	29	400	1.3	5920	1580	7	-					
42.86	33	400	1.4	5920	1570	7	-					
36.61	38	400	1.7	5920	1550	7	-					
34.29	41	400	1.8	5920	1540	7	-					
28.88	48	400	2.1	5790	1510	7	-					
30.86	45	400	2.0	5920	1230	6	-		FA 47	AD2	19	442
29.32	48	400	2.1	5830	1220	6	-					
25.72	54	400	2.4	5460	1200	6	-					
21.82	64	400	2.8	5030	1170	6	-					
19.70	71	400	3.1	4770	1150	6	-					
17.33	81	400	3.5	4450	1120	6	-					
16.36	86	400	3.7	4320	1110	6	-					
13.93	100	400	4.3	3950	1040	6	-					
12.66	111	400	4.8	3740	1010	6	-					
10.97	128	380	5.2	3580	1000	6	-					
8.96	156	250	4.2	3860	860	8	-					
7.88	178	230	4.4	3770	910	8	-					
7.44*	188	225	4.6	3710	920	8	-					
6.34	221	200	4.8	3610	960	8	-					
5.76	243	191	5.0	3520	960	9	-					
4.99	281	173	5.2	3430	1000	9	-					

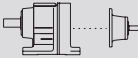
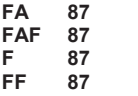
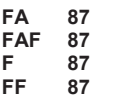
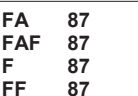
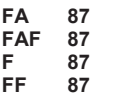
FA57 AD.. , n _e = 1400 min ⁻¹								600 Nm		
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ⁽¹⁾ N	F _{Re} N	φ _(R)			m kg	
199.70	7.0	600	0.50	9200	1510	6	-			
183.60	7.6	600	0.54	9200	1500	6	-			
157.09	8.9	600	0.62	9200	1470	6	-			
136.16	10	600	0.71	9200	1440	6	-			
127.27	11	600	0.76	9200	1430	6	-			
110.01	13	600	0.87	9200	1380	6	-			
93.47	15	600	1.0	9200	1340	6	-			
83.46	17	600	1.1	9200	1640	6	-			
72.98	19	600	1.3	9200	1480	6	-			
68.22	21	600	1.4	9200	1470	6	-			
58.97	24	600	1.6	9200	1440	7	-			
50.10	28	600	1.9	9200	1420	7	-			
44.73	31	600	2.1	9160	1400	7	-			
38.21	37	600	2.4	8510	1370	7	-			
35.79	39	600	2.6	8250	1350	7	-			
30.15	46	590	3.0	7650	1320	7	-			
40.13	35	265	1.0	10700	605	6	-			
34.24	41	440	2.0	9020	1140	6	-			
29.94	47	415	2.1	8660	1170	6	-			
28.45	49	410	2.2	8500	1170	6	-			
24.96	56	575	3.5	7060	830	6	-			
21.17	66	600	4.3	6350	1760	6	-			
19.11	73	600	4.8	6020	1730	6	-			
16.81	83	600	5.4	5620	1700	6	-			
15.88	88	600	5.7	5450	1670	6	-			
13.52	104	600	6.7	4980	1580	6	-			
12.29	114	600	7.4	4710	1530	6	-			
10.64	132	600	8.5	4320	1440	6	-			
9.31	150	310	5.1	5490	1660	8	-			
8.19	171	400	7.4	4580	1250	8	-			
7.73	181	390	7.6	4510	1260	8	-			
6.58	213	355	8.2	4370	1300	8	-			
5.98	234	335	8.5	4290	1330	9	-			
5.18	270	305	8.9	4190	1380	9	-			

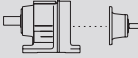
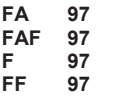
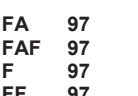
FA67 AD.. , n _e = 1400 min ⁻¹								820 Nm					
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ⁽¹⁾ N	F _{Re} N	φ _(R)			m kg				
228.99	6.1	820	0.59	10300	1420	6	-						
195.39	7.2	820	0.68	10300	1390	6	-						
170.85	8.2	820	0.77	10300	1360	6	-						
162.31	8.6	820	0.81	10300	1370	6	-						
142.40	9.8	820	0.92	10300	1320	6	-						
120.79	12	820	1.1	10300	1630	6	-						
109.04	13	820	1.2	10300	1620	6	-						
95.94	15	820	1.3	10300	1620	6	-						
90.59	15	820	1.4	10300	1610	6	-						
79.76	18	820	1.6	10300	1440	6	-						
67.65	21	820	1.9	10300	1420	6	-						
61.07	23	820	2.1	10300	1400	6	-						
53.73	26	820	2.4	10300	1390	6	-						
50.74	28	820	2.5	10300	1380	6	-						
43.20	32	820	2.9	10300	1340	6	-						
39.26	36	780	3.1	10700	1340	6	-						
34.01	41	740	3.4	11000	1340	6	-						
36.30	39	590	2.5	12000	1100	5	-						

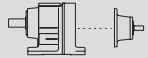
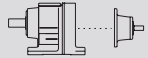
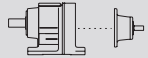
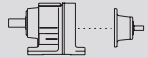
FA67 AD.. , n _e = 1400 min ⁻¹								820 Nm			
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ⁽¹⁾ N	F _{Re} N	φ _(R)			m kg		
32.08	44	820	3.9	10300	1760	5	-				
27.41	51	820	4.6	10300	1720	5	-				
25.13	56	820	5.0	10300	1700	5	-				
22.05	63	820	5.7	10300	1660	5	-				
20.90*	67	820	6.0	10300	1640	5	-				
18.29	77	820	6.8	10300	1590	6	-				
16.48	85	820	7.5	10300	1530	6	-				
14.46	97	820	8.6	10300	1460	6	-				
12.76	110	800	9.5	10500	1420	6	-				
11.31	124	745	10.0	10900	1450	6	-				
9.66	145	670	10.5	11500	1490	6	-				
9.08	154	450	7.5	11800	1230	8	-				
8.60	163	440	7.8	11700	1260	8	-				
7.53	186	410	8.2	11300	1310	8	-				
6.78	206	385	8.6	11000	1330	9	-				
5.95	235	355	9.0	10700	1380	9	-				
5.25	267	330	9.5	10300	1420	9	-				
4.66	301	305	9.9	10100	1450	9	-				
3.97	352	275	10.5	9680	1490	10	-				
								FA 67	AD3	33	442
								FAF 67	AD3	39	442
								F 67	AD3	36	442
								FF 67	AD3	42	442

FA77 AD.. , n _e = 1400 min ⁻¹								1500 Nm			
i	n _a min ⁻¹	M _{amax} Nm	P _e kW	F _{Ra} ⁽¹⁾ N	F _{Re} N	φ _(R)			m kg		
281.71	5.0	1500	0.87	15700	880	5	-				
262.93	5.3	1500	0.93	15700	880	5	-				
225.79	6.2	1500	1.1	15700	1540	5	-				
198.31	7.1	1500	1.2	15700	1540	5	-				
188.40	7.4	1500	1.3	15700	1540	5	-				
166.47	8.4	1500	1.4	15700	1510	5	-				
142.27	9.8	1500	1.7	15700	1500	5	-				
130.42	11	1500	1.8	15700	1490	5	-				
114.45	12	1500	2.0	15700	1480	5	-				
108.46*	13	1500	2.2	15700	1470	5	-				
94.93	15	1500	2.5	15700	1450	5	-				
85.52	16	1500	2.7	15700	1430	6	-				
75.02	19	1500	3.1	15700	1400	6	-				
72.50	19	1500	3.2	15700	1110	6	-				
66.46	21	1500	3.5	15700	1100	6	-				
58.32	24	1500	4.0	15700	1070	6	-				
55.27	25	1500	4.2	15700	1060	6	-				
48.37	29	1500	4.8	15700	1020	6	-				
43.58	32	1500	5.3	15700	2010	6	-				
38.23	37	1500	6.0	15700	1970	6	-				
33.74	42	1500	6.8	15700	1920	6	-				
29.91	47	1500	7.7	15700	1860	6	-				
25.54	55	1450	8.7	16100	1820	6	-				
36.58	38	1110	4.6	17900	1580	5	-				
31.51	44	1110	5.4	17900	1540	5	-				
28.75	49	1200	6.3	17400	1400	5	-				
25.50*	55	1500	8.9	15700	3020	5	-				
21.43	65	1500	10.6	15700	2950	5	-				
19.70	71	1500	11.5	15700	2880	5	-				
17.49	80	1500	13.0	15700	2820	5	-				
15.64*	90	1500	14.5	15700	2750	5	-				
14.06	100	1500	16.1	15700	2680	5	-				
12.20	115	1500	18.6	14900	2560	5	-				
10.93	128	1500	21	14200	2470	6	-				
9.30	151	1080	17.6	13800	1300	7	-				
8.26	170	1080	19.8	13100	1110	7	-				
7.39	190	1080	22	12500	900	7	-				
6.64	211	1080	25	12000	690	8	-				
5.76	243	1060	28	11400	475	8	-				
5.16	271	940	27	11400	1000	8	-				
4.28	327	790	28	11200	1550	8	-				
								FA 77	AD2	54	442
								FAF 77	AD2	60	442
								F 77	AD2	58	442
								FF 77	AD2	68	442
								FA 77	AD3	57	442
								FAF 77	AD3	64	442
								F 77	AD3	61	442
								FF 77	AD3	72	442
								FA 77	AD3	56	442
								FAF 77	AD3	63	442
								F 77	AD3	60	442
								FF 77	AD3	70	442
								FA 77	AD4	62	442
								FAF 77	AD4	69	442
								F 77	AD4	66	442
								FF 77	AD4	76	442

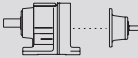
27797880/EN – 03/2023

FA87 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	
270.68	5.2	3000	1.8	19800	1350	7	-		FA 87 FAF 87 F 87 FF 87	AD2 AD2 AD2 AD2
255.37	5.5	3000	1.9	19800	1350	7	-			
228.93	6.1	3000	2.1	19800	1330	7	-			
197.20	7.1	3000	2.4	19800	1310	7	-			
179.97	7.8	3000	2.6	19800	1300	7	-			
159.61	8.8	3000	2.9	19800	1290	7	-			
134.16	10	3000	3.5	19800	1260	7	-			
123.29	11	3000	3.8	19800	1240	7	-			
109.49	13	3000	4.2	19800	1220	7	-			
97.89	14	3000	4.7	19800	1190	7	-			
88.01	16	3000	5.3	19800	1160	7	-		FA 87 FAF 87 F 87 FF 87	AD3 AD3 AD3 AD3
76.39	18	3000	6.1	19800	1110	7	-			
68.40	20	3000	6.8	19600	2020	7	-			
56.75	25	3000	8.2	17700	1940	7	-			
50.36	28	2940	9.0	16800	1540	7	-			
45.28	31	2820	9.6	16200	1540	8	-			
39.30	36	2720	10.6	15400	1510	8	-			
35.19	40	2610	11.4	14900	3530	8	-			
29.20	48	2510	13.2	13800	3470	8	-			
33.92	41	2560	11.5	14800	2540	7	-		FA 87 FAF 87 F 87 FF 87	AD4 AD4 AD4 AD4
28.78	49	2390	12.6	14100	2610	7	-			
26.50	53	3000	17.2	11100	5210	7	-			
23.68	59	3000	19.2	10300	5140	7	-			
21.32*	66	3000	21	9520	5060	7	-			
19.31	73	3000	24	8840	4980	7	-			
17.12	82	3000	26	8040	4890	7	-			
15.48	90	3000	29	7390	4790	7	-			
13.12*	107	3000	35	6370	4580	7	-			
11.46	122	3000	40	5580	4420	7	-			
9.58	146	2880	45	5050	4280	7	-		FA 87 FAF 87 F 87 FF 87	AD5 AD5 AD5 AD5
8.29	169	1530	28	8890	4450	7	-			
7.35	190	1530	31	8280	4340	7	-			
6.65	211	1530	35	7790	4220	7	-			
5.63	248	1530	41	7020	3980	7	-			
4.92	284	1510	46	6510	3760	7	-			
4.12	340	1260	46	6830	4210	7	-			

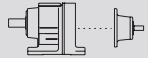
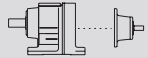
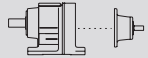
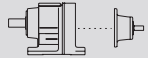
FA97 AD.. , $n_e = 1400 \text{ min}^{-1}$								4300 Nm		
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$			m kg	
276.77	5.1	4300	2.5	29900	2180	6	-		FA 97 FAF 97 F 97 FF 97	AD3 AD3 AD3 AD3
253.41	5.5	4300	2.7	29900	2170	6	-			
223.88	6.2	4300	3.0	29900	2150	6	-			
189.92	7.4	4300	3.6	29900	2130	6	-			
174.87	8.0	4300	3.9	29900	2110	6	-			
156.30	9.0	4300	4.3	29900	2090	6	-			
140.71	9.9	4300	4.8	29900	2070	6	-			
127.42	11	4300	5.3	29900	2050	6	-			
112.99	12	4300	5.9	29900	2020	6	-			
102.16	14	4300	6.5	29900	1990	6	-			
97.58	14	4300	6.8	29900	1520	6	-		FA 97 FAF 97 F 97 FF 97	AD4 AD4 AD4 AD4
89.85	16	4300	7.4	29900	1490	6	-			
86.59	16	4300	7.7	29900	1930	6	-			
80.31	17	4300	8.3	29900	1450	6	-			
75.63	19	4300	8.8	29900	1880	6	-			
72.29	19	4300	9.2	29900	1410	6	-			
65.47	21	4300	10.1	29000	3410	6	-			
58.06	24	4300	11.4	27200	3370	6	-			
52.49	27	4300	12.6	25800	3320	6	-			
44.49	31	4300	14.9	23600	3220	6	-			
38.86	36	4300	17.1	21900	3140	6	-			
32.50	43	4300	20	19800	3000	6	-			

FA97 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	$\Phi_{(I/R)}$					m kg	
43.28	32	3070	10.8	27600	2700	6	-		FA 97	AD4	160	442
36.64	38	3070	12.7	25500	2620	6	-		FAF 97	AD4	185	442
									F 97	AD4	170	442
									FF 97	AD4	200	442
33.91	41	4300	19.2	20300	4940	6	-		FA 97	AD5	180	442
30.39	46	4300	21	19000	4870	6	-		FAF 97	AD5	200	442
27.44*	51	4300	24	17900	4750	6	-		F 97	AD5	185	442
24.92	56	4300	26	16800	4670	6	-		FF 97	AD5	220	442
22.11	63	4300	29	15600	4570	6	-					
20.07	70	4300	32	14600	4470	6	-					
17.25*	81	4300	38	13200	4290	6	-					
15.06	93	4300	43	11900	4110	6	-					
12.77	110	4300	51	10500	6840	6	-		FA 97	AD6	190	442
11.16	125	4100	56	10000	6800	6	-		FAF 97	AD6	215	442
9.06	154	2360	39	13400	6470	9	-		F 97	AD6	200	442
8.22	170	2360	43	12600	6350	8	-		FF 97	AD6	230	442
7.07	198	2360	50	11500	6130	9	-					
6.17	227	2250	55	11100	6130	9	-					
5.23	268	1930	56	11300	6490	9	-					
4.57	306	1690	56	11400	6780	9	-					
3.87	362	1430	56	11400	7140	9	-					

FA107 AD.. , $n_e = 1400 \text{ min}^{-1}$								7840 Nm				
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(I/R)}$					m kg	
254.40*	5.5	7680	4.8	49800	1850	5	-		FA 107	AD3	235	442
215.37	6.5	7680	5.6	49800	1820	5	-		FAF 107	AD3	260	442
199.31	7.0	7680	6.0	49800	1800	5	-		F 107	AD3	255	442
178.64	7.8	7680	6.7	49800	1780	5	-		FF 107	AD3	280	442
161.28*	8.7	7680	7.4	49800	1720	5	-					
146.49	9.6	7680	8.1	49800	1690	5	-					
129.97	11	7680	9.2	49800	1650	5	-					
117.94	12	7680	10.1	49800	1610	5	-					
101.38*	14	7680	11.8	49800	3570	5	-		FA 107	AD4	245	442
92.47*	15	7680	12.8	49800	3030	6	-		FAF 107	AD4	265	442
88.49	16	7680	13.5	49800	3510	5	-		F 107	AD4	260	442
83.99	17	7680	14.1	49800	2980	6	-		FF 107	AD4	290	442
74.52	19	7680	15.9	49800	2920	6	-					
67.62	21	7680	17.5	49800	2860	6	-					
58.12*	24	7680	20	47800	2760	6	-					
50.73	28	7680	23	45100	2650	6	-					
43.03	33	7680	28	42000	5730	6	-		FA 107	AD5	255	442
37.61	37	7680	31	39500	5600	6	-		FAF 107	AD5	280	442
31.80	44	7680	37	36500	5440	6	-		F 107	AD5	275	442
									FF 107	AD5	300	442
33.79*	41	7400	33	38300	6580	5	-					
27.57	51	7840	43	33300	5940	5	-					
25.14	56	7840	47	31500	5710	5	-					
21.76*	64	7840	54	28800	5270	5	-					
19.20*	73	7090	56	29600	6050	5	-		FA 107	AD6	260	442
16.58	84	6120	56	30600	6480	5	-		FAF 107	AD6	280	442
14.67	95	5410	56	30800	6780	5	-		F 107	AD6	275	442
12.33	114	4540	56	30800	7140	5	-		FF 107	AD6	305	442
9.96	141	4000	61	29600	7220	5	M4					
9.69	144	3580	56	29300	6050	7	-					
8.37	167	3090	56	29100	6480	7	-					
7.40	189	2730	56	28800	6780	7	-					
6.22	225	2290	56	28200	7140	7	M4					
5.03	279	2020	61	26800	7220	7	-					

FA127 AD.. , $n_e = 1400 \text{ min}^{-1}$										12000 Nm	
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$				m kg	
170.83	8.2	12000	10.9	90000	3180	5	-				
153.67*	9.1	12000	12.1	90000	3140	5	-				
125.37	11	12000	14.8	90000	3010	5	-	FA	127	AD4	395 442
114.34	12	12000	16.2	88000	2970	5	-	FAF	127	AD4	430 442
98.95	14	12000	18.8	83000	2880	5	-	F	127	AD4	430 442
87.31*	16	12000	21	78900	2800	5	-	FF	127	AD4	475 442
75.41*	19	12000	25	74300	2690	5	-				
70.07	20	12000	26	72100	4930	5	-	FA	127	AD5	405 442
63.91	22	12000	29	69400	4850	5	-	FAF	127	AD5	440 442
55.31	25	12000	33	65200	4710	5	-	F	127	AD5	440 442
48.80	29	12000	38	61300	4590	5	M2	FF	127	AD5	440 442
42.15	33	12000	44	56800	4420	5	M1-6				
37.28	38	12000	50	53200	7220	5	M1-6	FA	127	AD6	415 442
								FAF	127	AD6	455 442
								F	127	AD6	455 442
								FF	127	AD6	495 442
31.33	45	12000	59	48300	17000	5	M1-6	FA	127	AD7	415 442
25.30	55	12000	73	42400	16600	5	M1-6	FAF	127	AD7	455 442
								F	127	AD7	450 442
								FF	127	AD7	495 442
26.86	52	8500	48	55300	4990	5	-	FA	127	AD6	405 442
24.57	57	8500	52	53300	4770	5	-	FAF	127	AD6	440 442
								F	127	AD6	440 442
								FF	127	AD6	485 442
21.38	65	12000	85	38000	23800	5	M1-6				
18.87	74	10800	86	39600	24200	5	M1-6				
16.36	86	11000	102	35400	23900	5	M1-6				
14.55	96	11000	114	32600	23600	5	M1-6				
12.54	112	10000	120	33300	23900	5	M1-6	FA	127	AD8	425 442
10.19	137	9040	134	32700	23900	5	M1-6	FAF	127	AD8	465 442
8.86	158	7000	119	36400	22800	6	M1-6	F	127	AD8	460 442
7.88	178	6000	115	37000	23500	6	M1-6	FF	127	AD8	510 442
6.80	206	6030	134	34700	23200	7	M1-6				
5.52	254	4900	134	34500	23900	7	M1-6				
4.68	299	4150	134	34100	24400	7	M1-6				

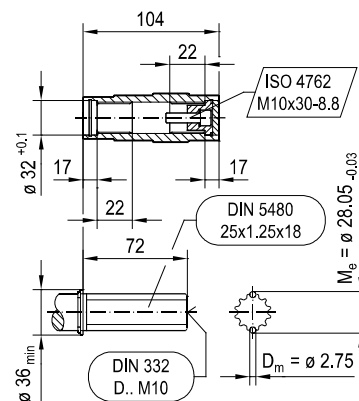
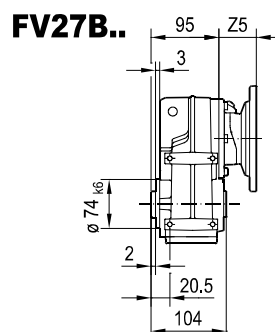
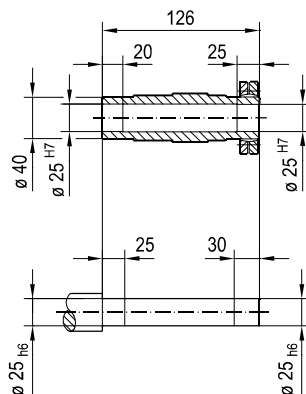
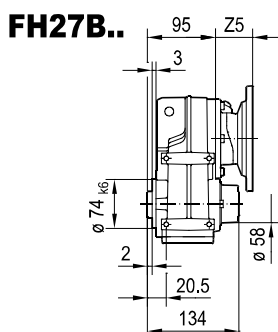
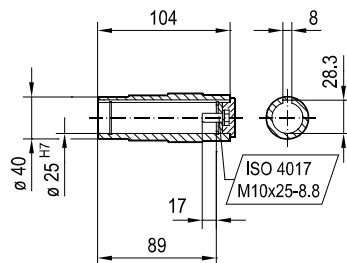
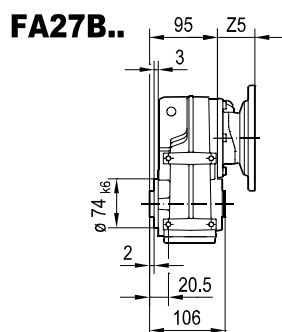
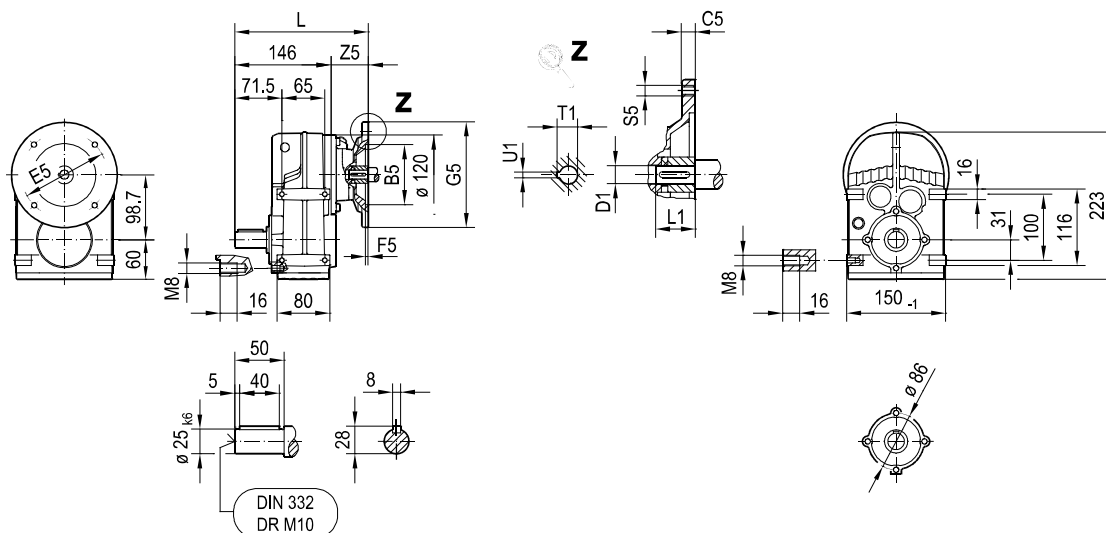
FA157 AD.. , $n_e = 1400 \text{ min}^{-1}$										20000 Nm	
i	n_a min^{-1}	M_{amax} Nm	P_e kW	$F_{Ra}^{(1)}$ N	F_{Re} N	$\Phi_{(R)}$				m kg	
267.43	5.2	20000	11.7	93800	6140	5	-				
217.62*	6.4	20000	14.3	93800	6070	5	-				
178.20*	7.9	20000	17.4	93800	5960	5	-				
162.96	8.6	20000	19.0	93800	5920	5	-				
141.80*	9.9	20000	22	93800	5840	5	-	FA	157	AD5	660 431
125.14	11	20000	25	93800	5760	5	-	FAF	157	AD5	720 431
108.49	13	20000	29	93800	5660	5	-	F	157	AD5	680 431
96.53*	14	20000	32	93800	5560	5	-	FF	157	AD5	790 431
85.80*	16	20000	36	91800	3770	5	-				
78.46	18	20000	39	88300	3610	5	-				
68.28*	21	20000	45	83000	3300	5	-				
60.25	23	18200	46	82100	3850	5	-				
52.24	27	20000	59	73600	6370	5	M2,5-6	FA	157	AD6	680 431
								FAF	157	AD6	740 431
								F	157	AD6	700 431
								FF	157	AD6	810 431
46.48*	30	20000	66	69600	16200	5	M2-3,5-6	FA	157	AD7	670 431
40.06	35	20000	77	64900	15400	5	M1-6	FAF	157	AD7	730 431
32.55	43	20000	94	58500	13600	5	M1-6	F	157	AD7	690 431
								FF	157	AD7	800 431
27.60	51	20000	111	53800	25300	5	M1-6	FA	157	AD8	700 431
								FAF	157	AD8	750 431
								F	157	AD8	720 431
								FF	157	AD8	820 431

FA157 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	
53.55	26	9820	28	94700	3140	4	-		FA 157	AD5	650	431
									FAF 157	AD5	710	431
									F 157	AD5	680	431
									FF 157	AD5	780	431
43.94*	32	11500	40	84800	5220	4	-		FA 157	AD6	670	431
35.75*	39	13200	56	74900	2920	4	-		FAF 157	AD6	730	431
									F 157	AD6	690	431
									FF 157	AD6	800	431
28.60*	49	18300	97	58200	22900	4	-		FA 157	AD8	690	431
25.43	55	16300	97	58900	23500	4	M2,5-6					
22.16	63	19700	134	48400	21700	4	M1-6					
19.77	71	18800	143	47300	21800	4	M1-6					
16.85	83	18400	165	44100	21500	5	M1-6					
13.96	100	17700	191	41100	21200	5	M1-6					
11.92	117	17100	217	38700	20800	5	M1-6					

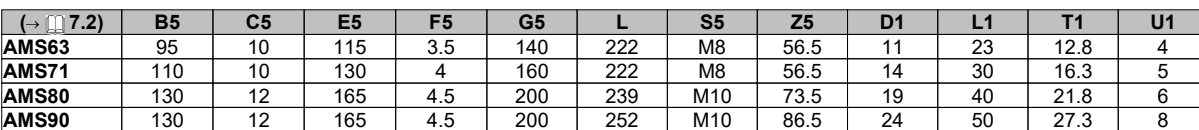
9.4 Dimension sheets for adapters for mounting IEC motors (AMS..)

42 207 00 20

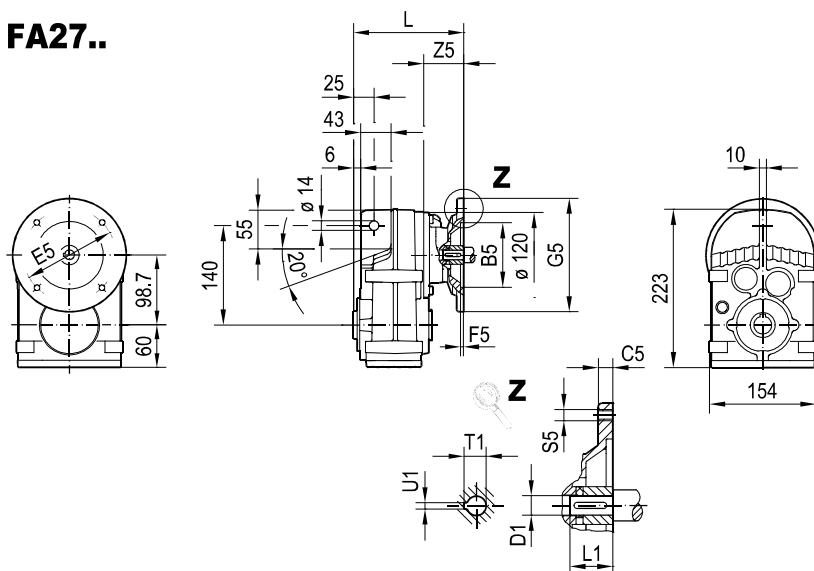
F27..



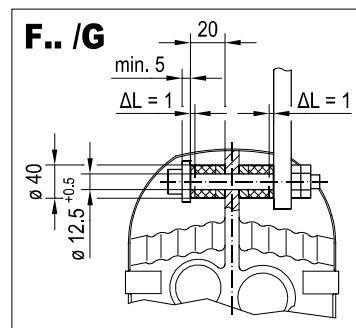
( 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	203	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	203	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	220	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	233	M10	86.5	24	50	27.3	8

FF27..

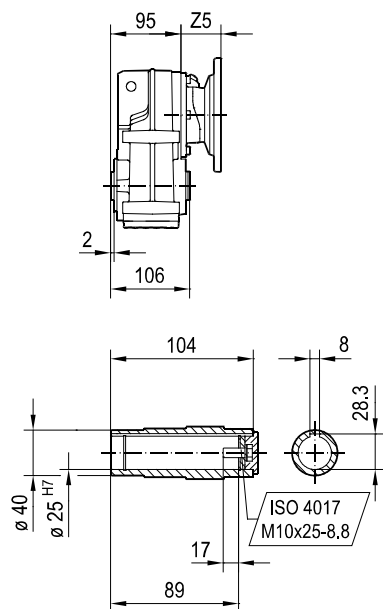
FA27..



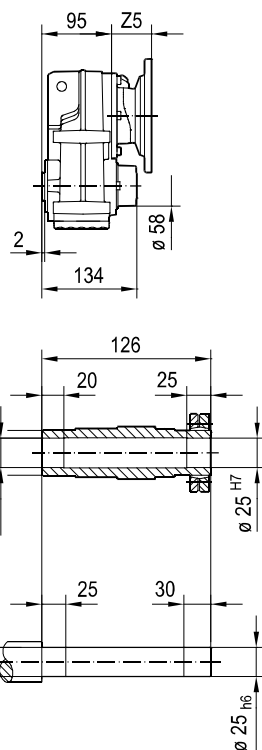
42 209 00 20



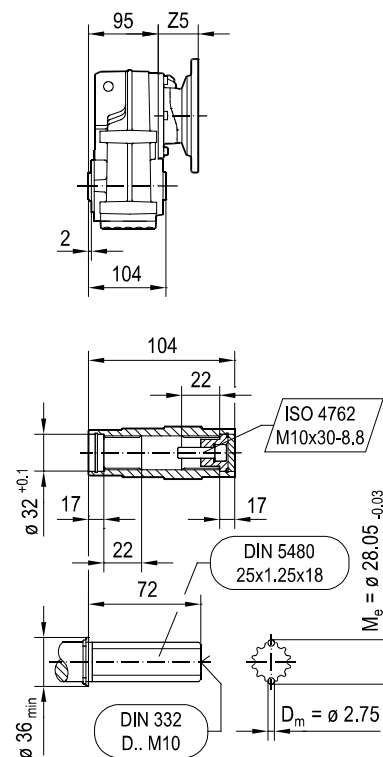
FA27..



FH27..



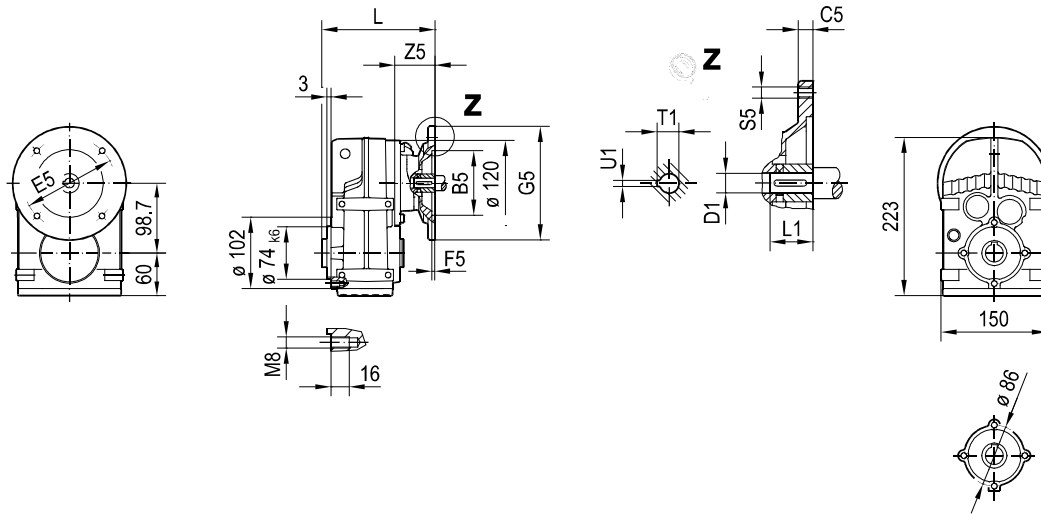
FV27..



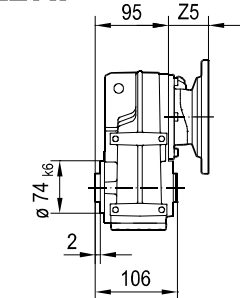
(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	152	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	152	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	169	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	182	M10	86.5	24	50	27.3	8

42 210 00 20

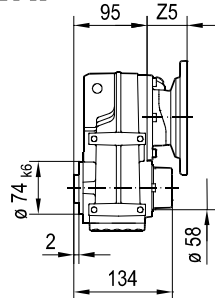
FAZ27..



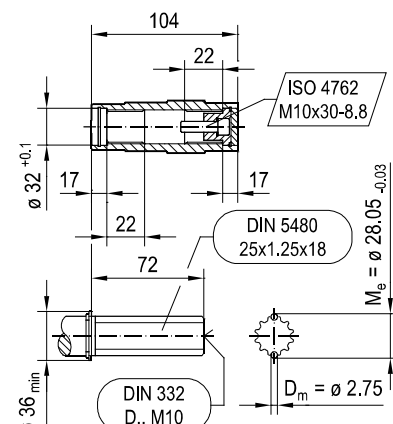
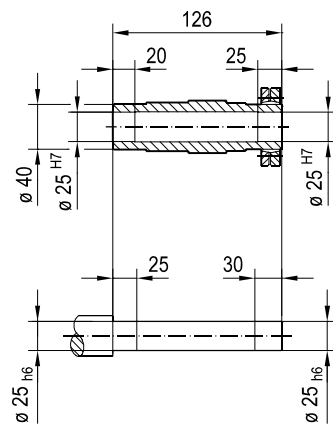
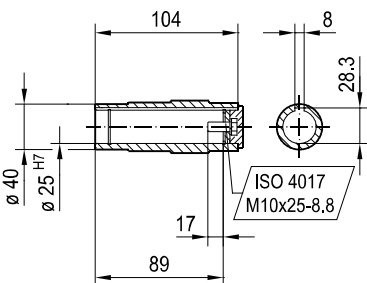
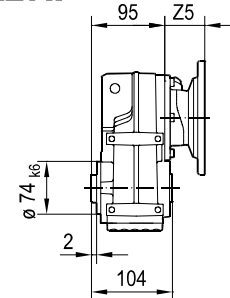
FAZ27..



FHZ27..



FVZ27..

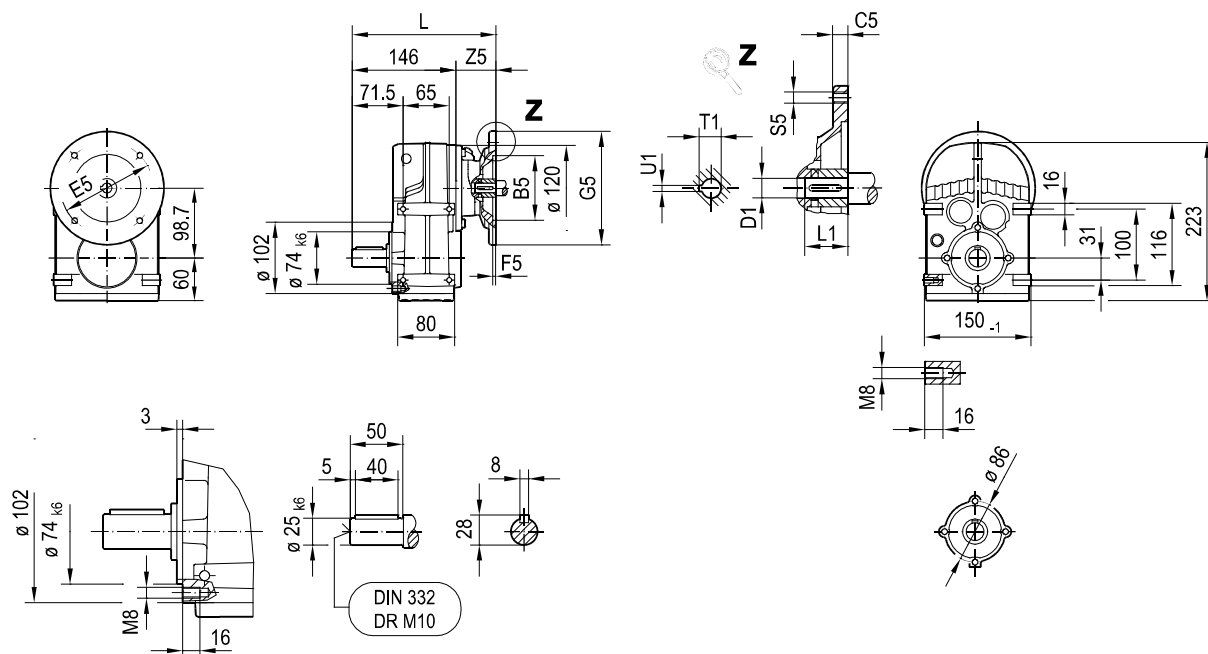


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	152	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	152	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	169	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	182	M10	86.5	24	50	27.3	8

27797880/EN – 03/2023

42 211 00 20

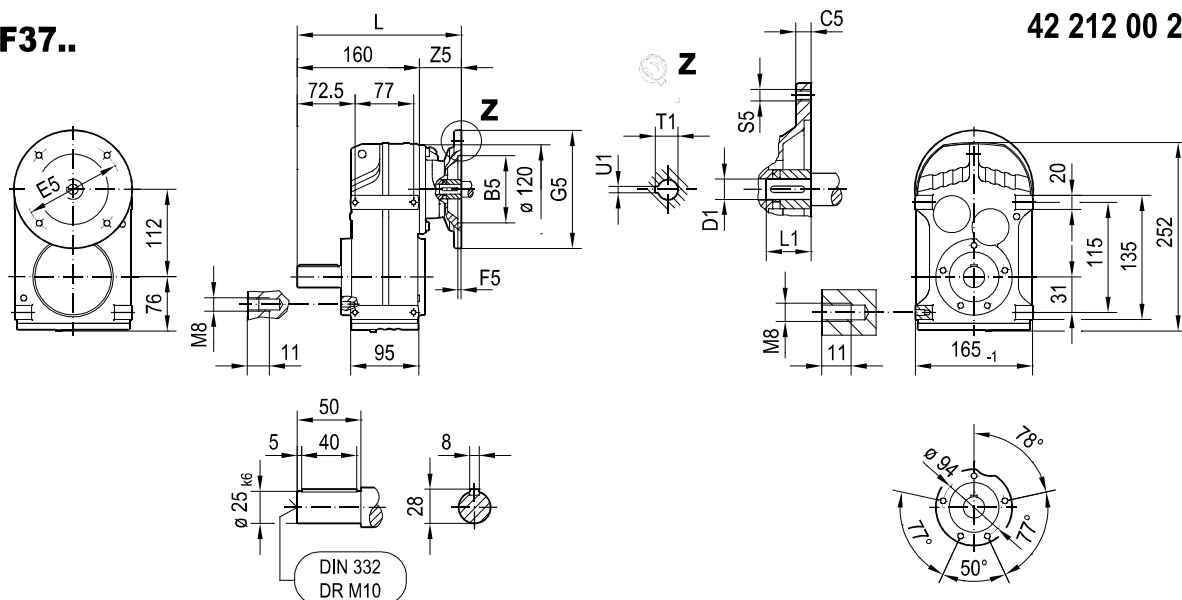
FZ27..



(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	203	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	203	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	220	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	233	M10	86.5	24	50	27.3	8

F37..

42 212 00 20

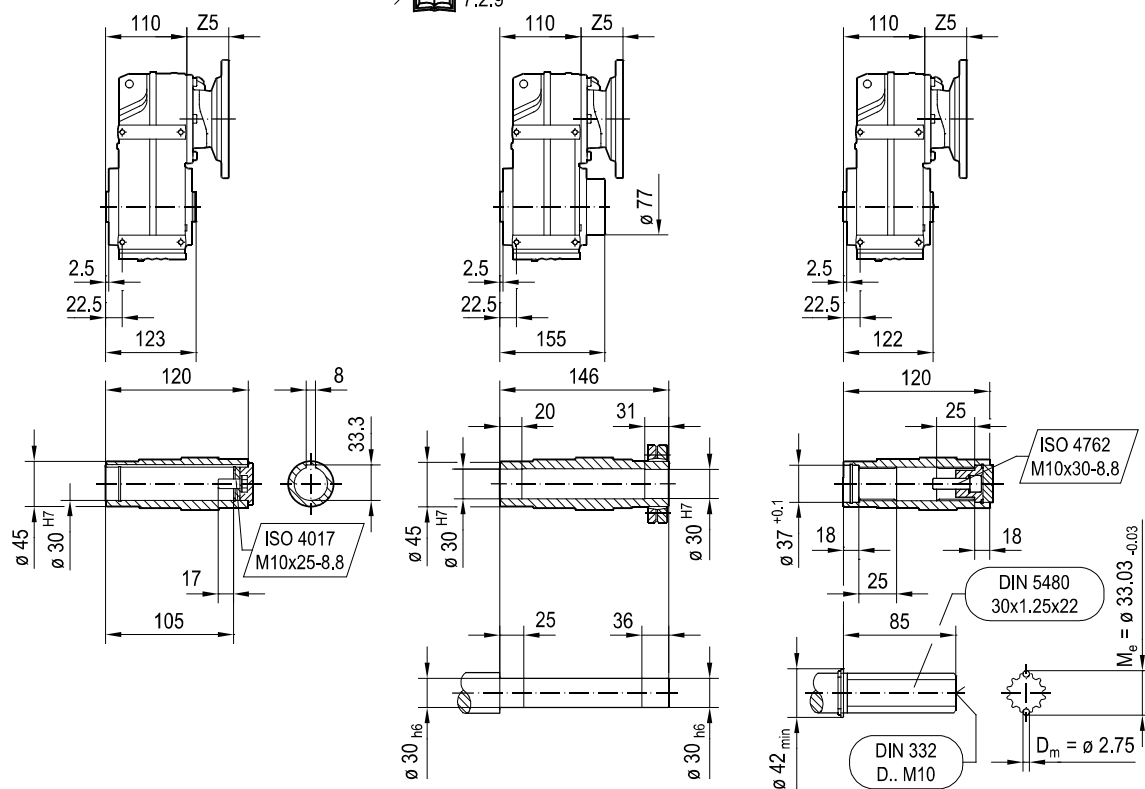


FA37B..

FH37B..

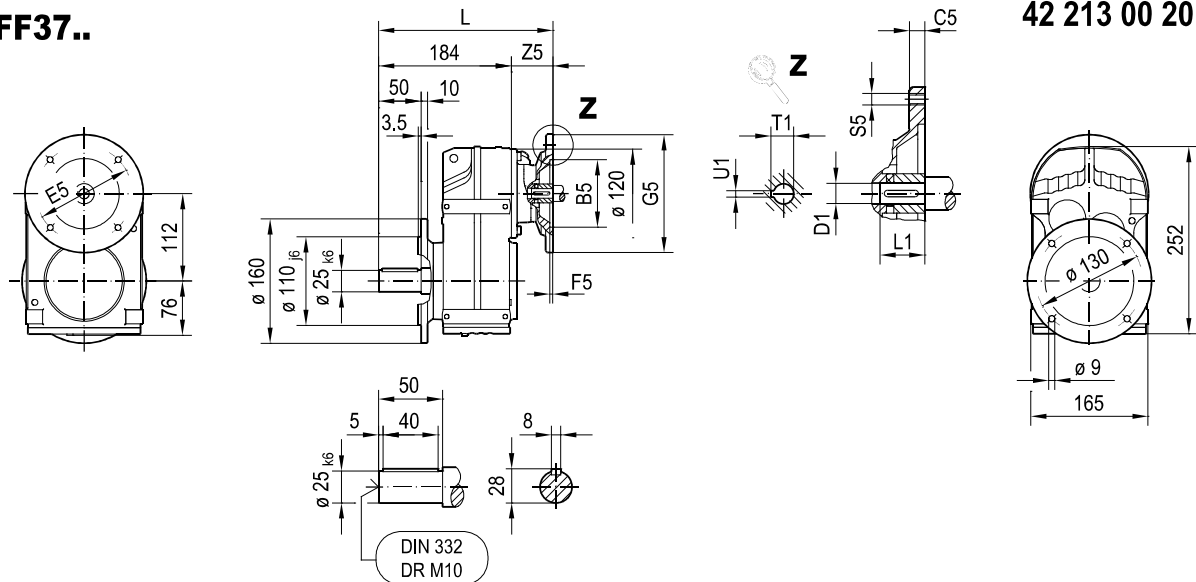
→ 7.2.9

FV37B..



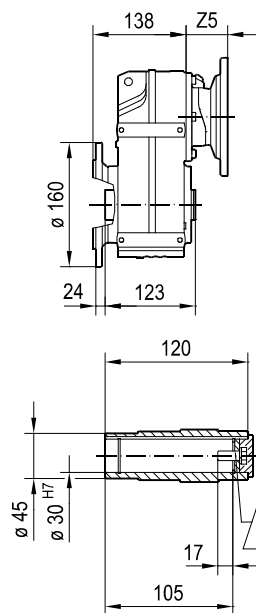
(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	217	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	217	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	234	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	247	M10	86.5	24	50	27.3	8

FF37..



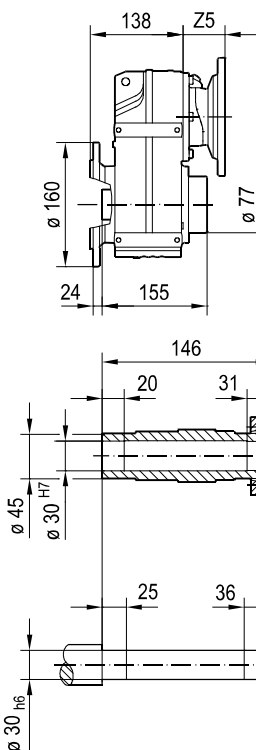
42 213 00 20

FAF37..

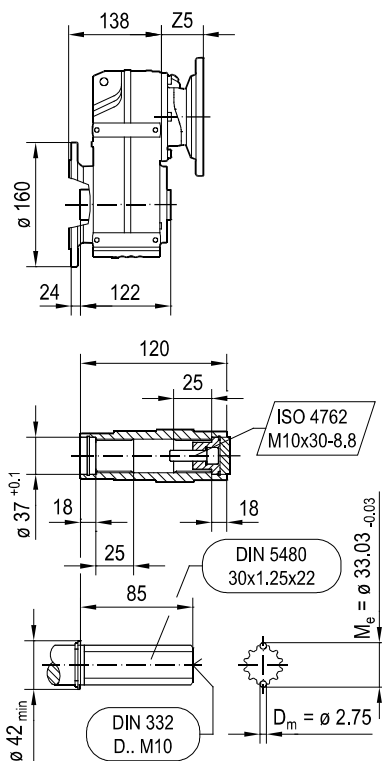


FHF37..

→ 7.2.9



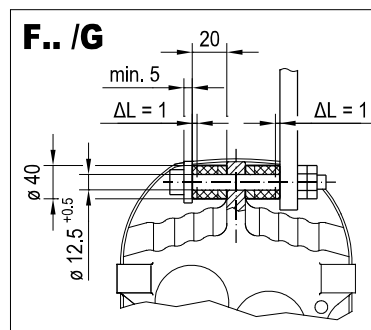
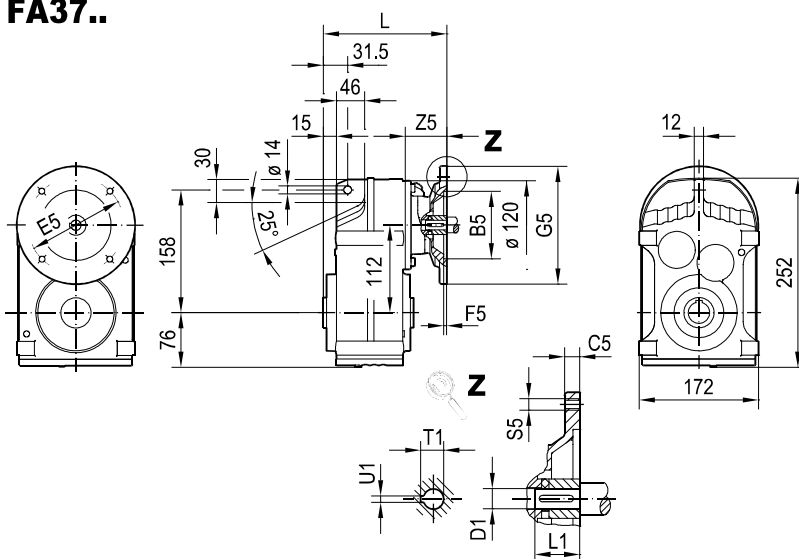
FVF37..



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	241	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	241	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	258	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	271	M10	86.5	24	50	27.3	8

FA37..

42 214 00 20

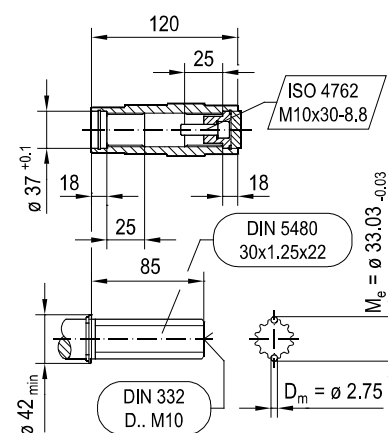
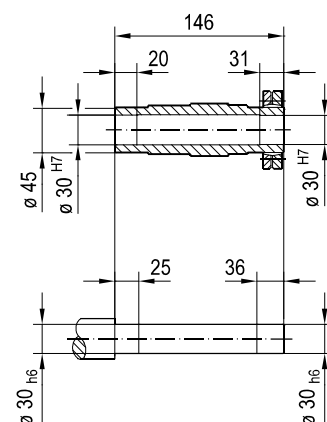
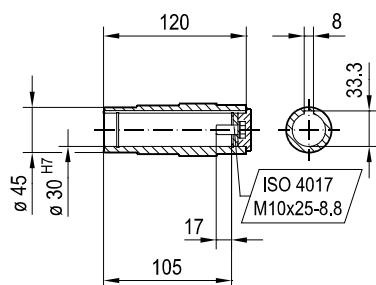
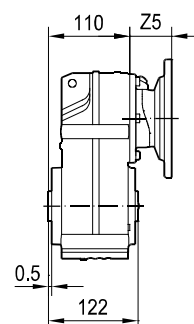
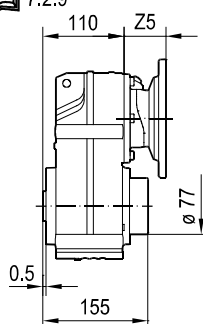
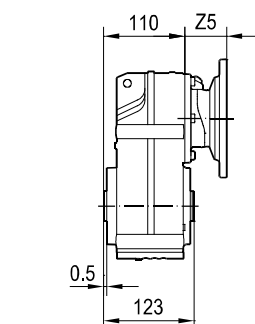


FA37..

FH37..

FV37..

→ 7.2.9

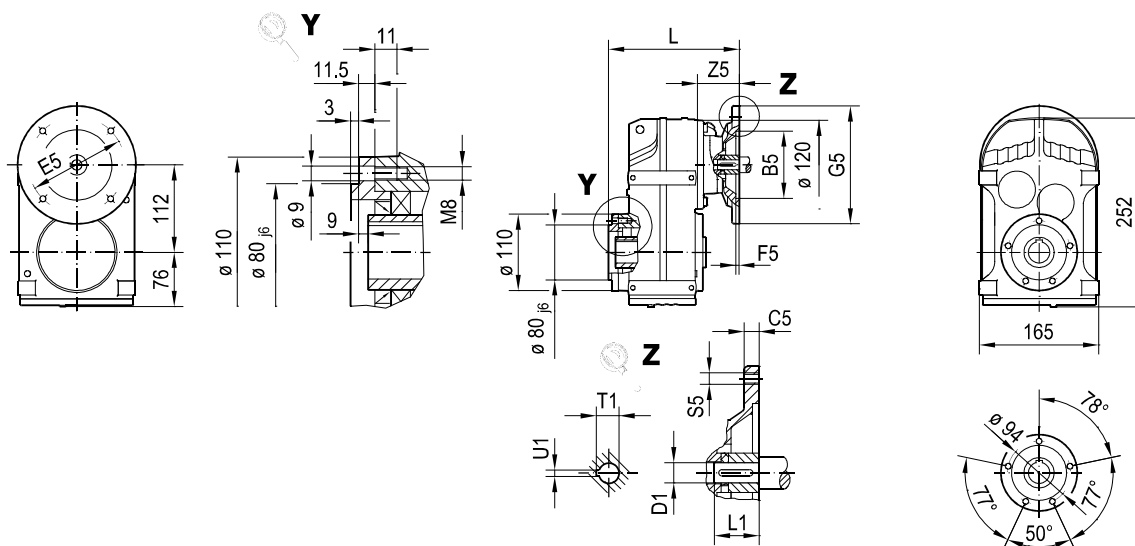


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	167	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	167	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	184	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	197	M10	86.5	24	50	27.3	8

27797880/EN – 03/2023

FAZ37..

42 215 00 20

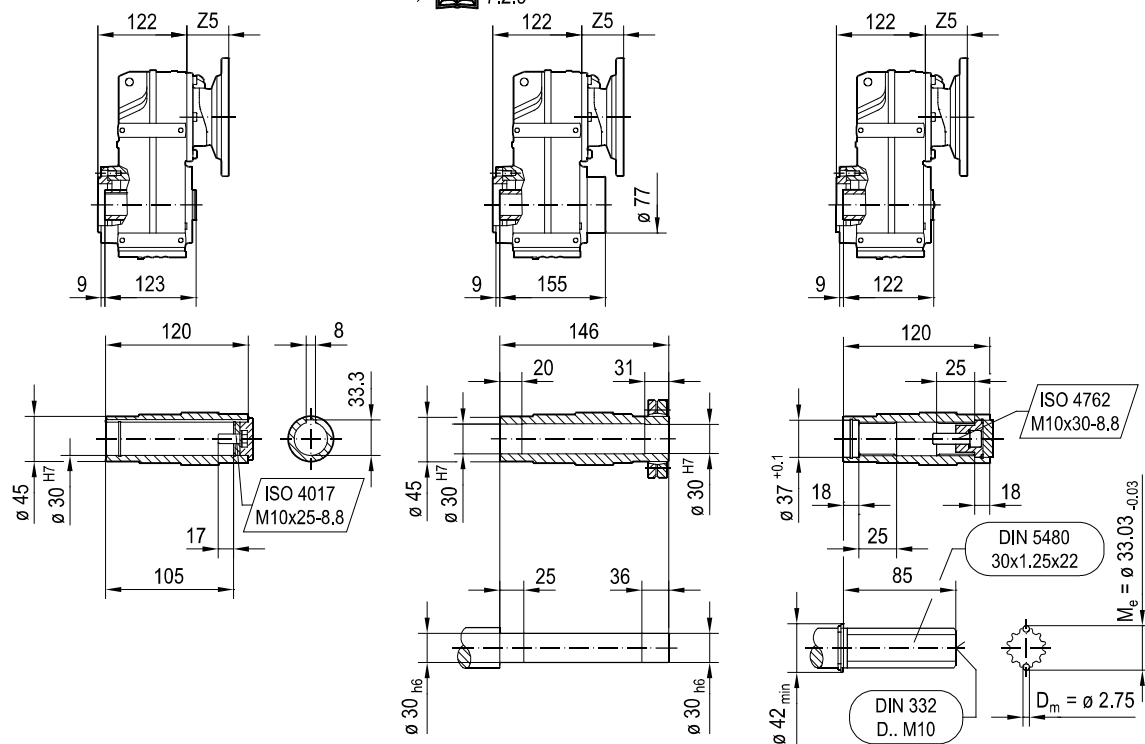


FAZ37..

FHZ37..



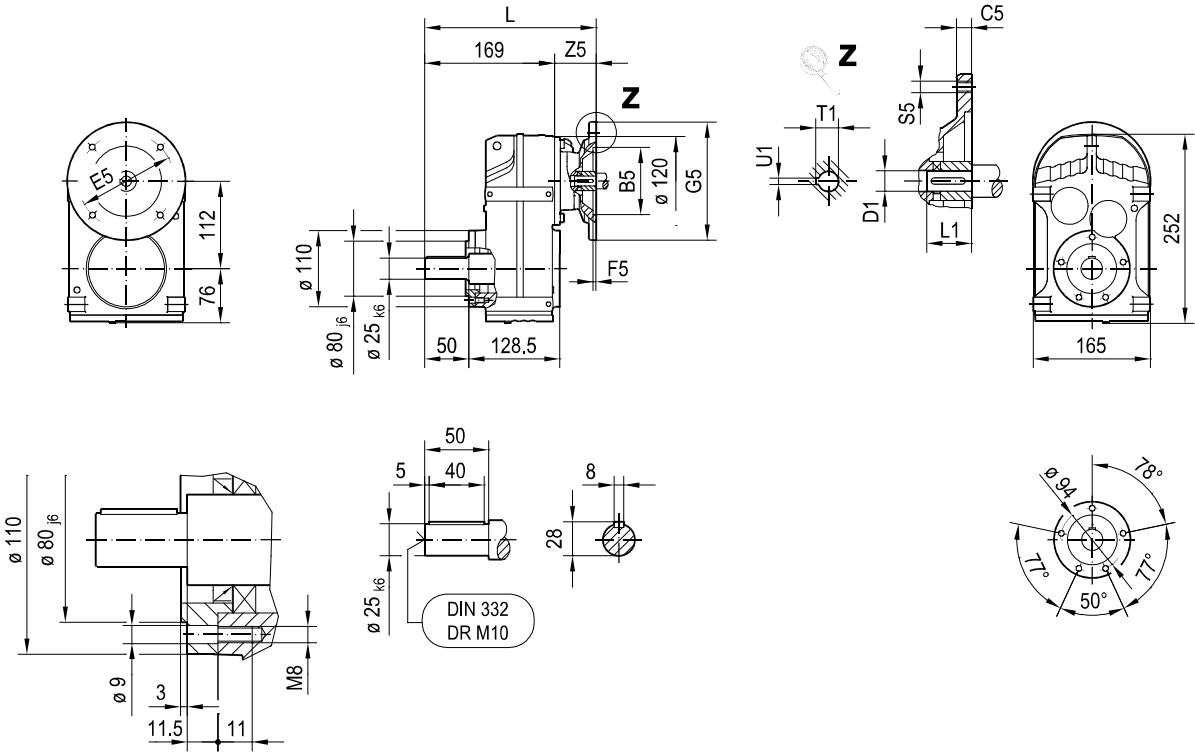
FVZ37..



(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	179	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	179	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	196	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	209	M10	86.5	24	50	27.3	8

FZ37..

42 216 00 20

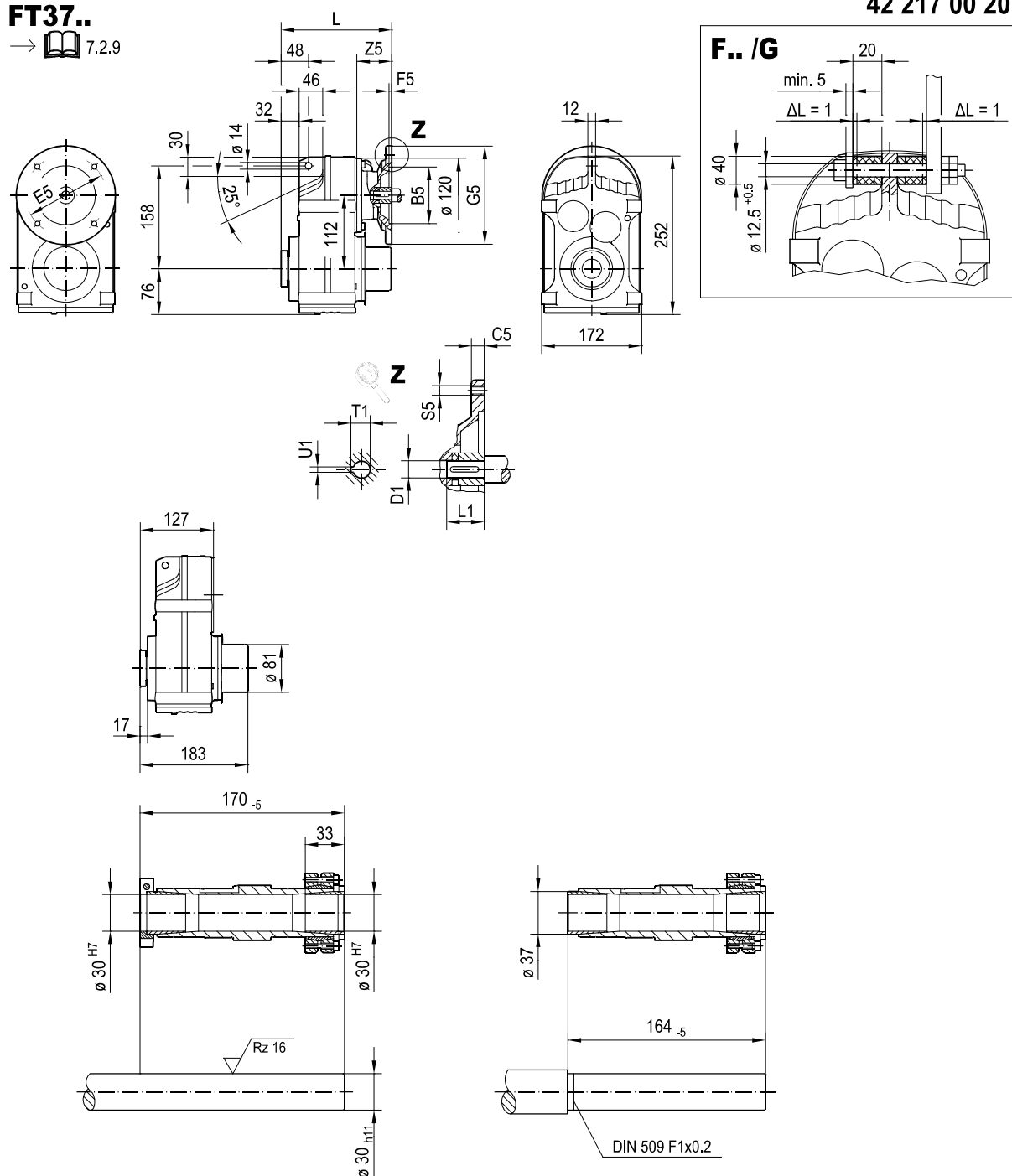


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	226	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	226	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	243	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	256	M10	86.5	24	50	27.3	8

27797880/EN – 03/2023

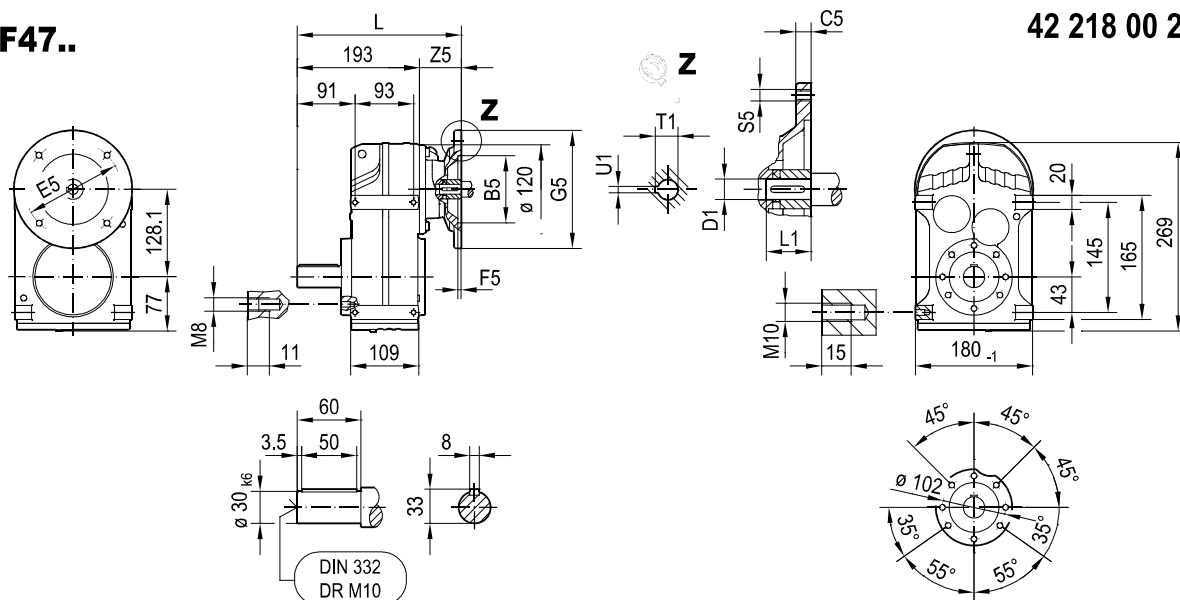
FT37..

→ 7.2.9



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	184	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	184	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	201	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	214	M10	86.5	24	50	27.3	8

42 218 00 20

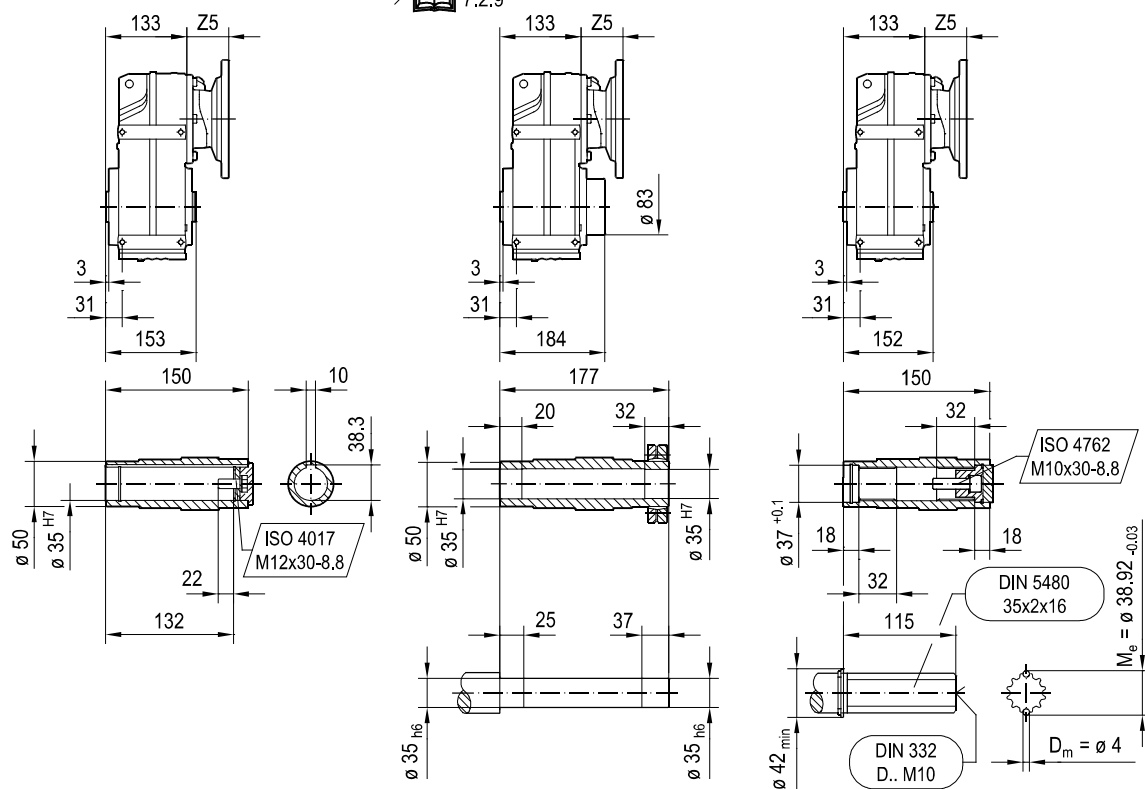


FA47B..

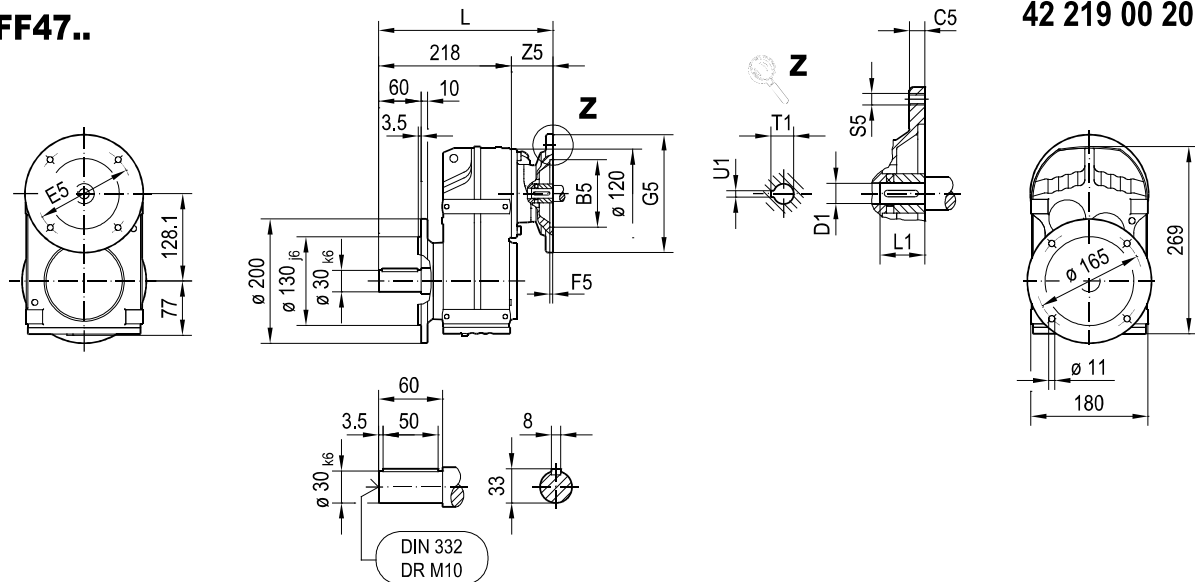
FH47B..



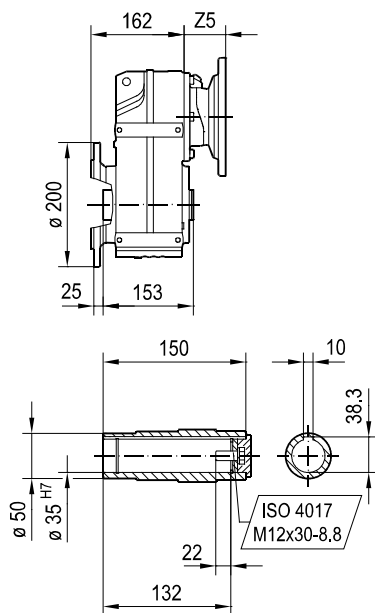
FV47B..



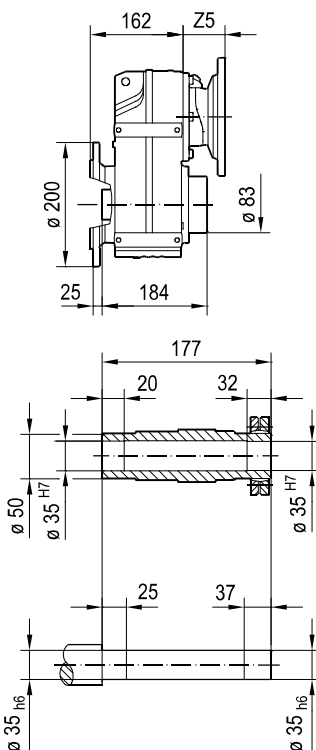
(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	250	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	250	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	267	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	280	M10	86.5	24	50	27.3	8

FF47..

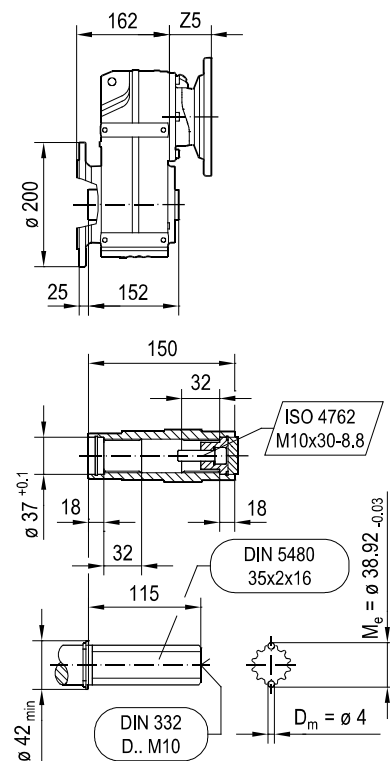
FAF47..



FHF47..

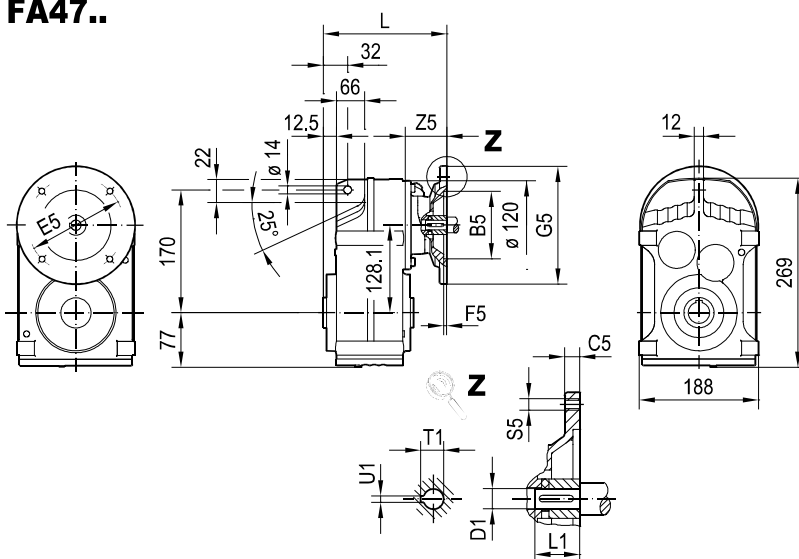


FVF47..

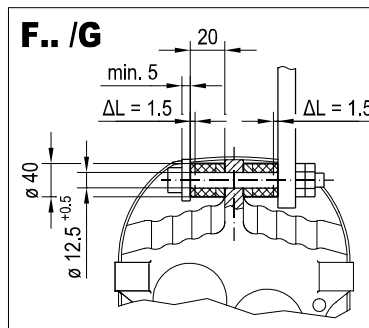


(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	275	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	275	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	292	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	305	M10	86.5	24	50	27.3	8

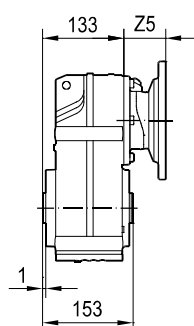
FA47..



42 279 00 20

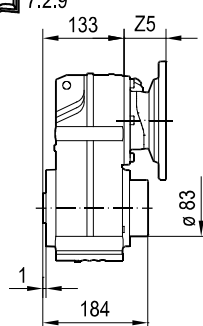


FA47..

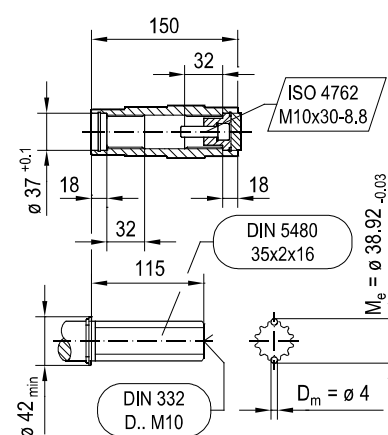
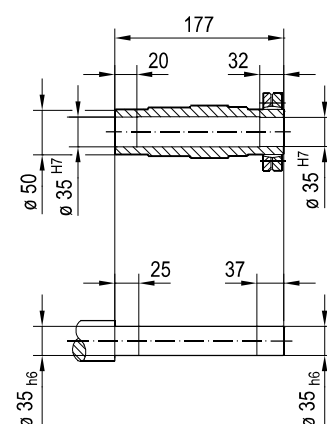
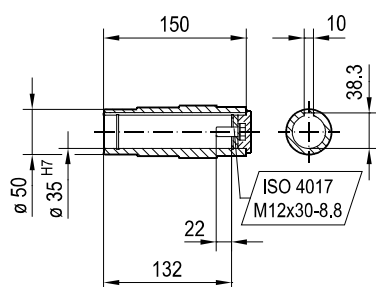
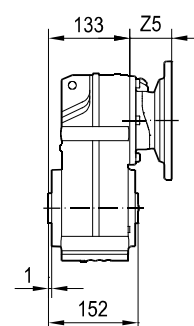


FH47..

→ 7.2.9



FV47..

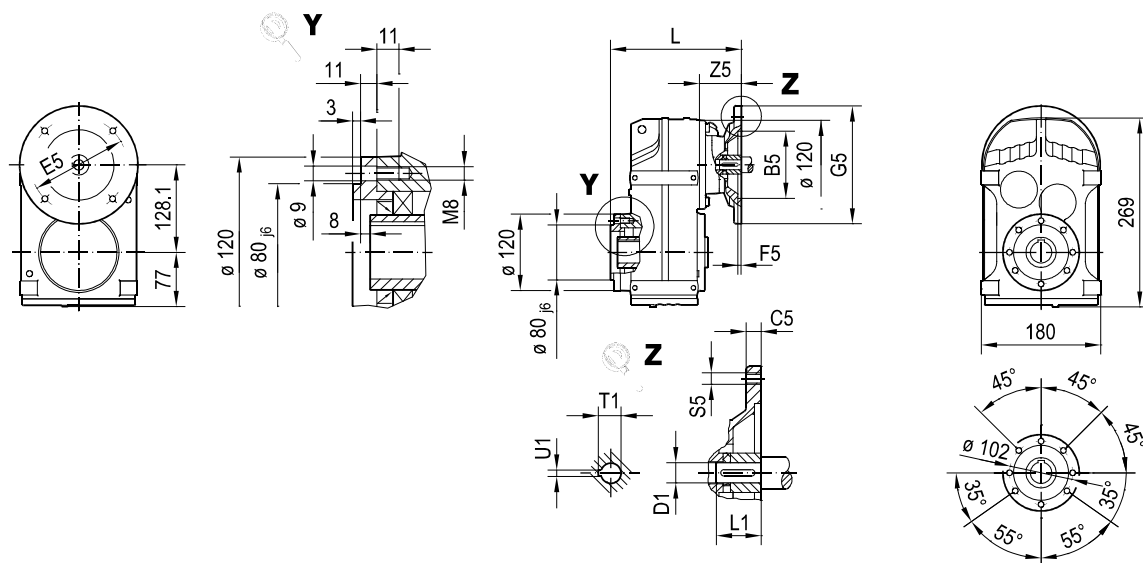


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	190	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	190	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	207	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	220	M10	86.5	24	50	27.3	8

27797880/EN – 03/2023

FAZ47..

42 220 00 20

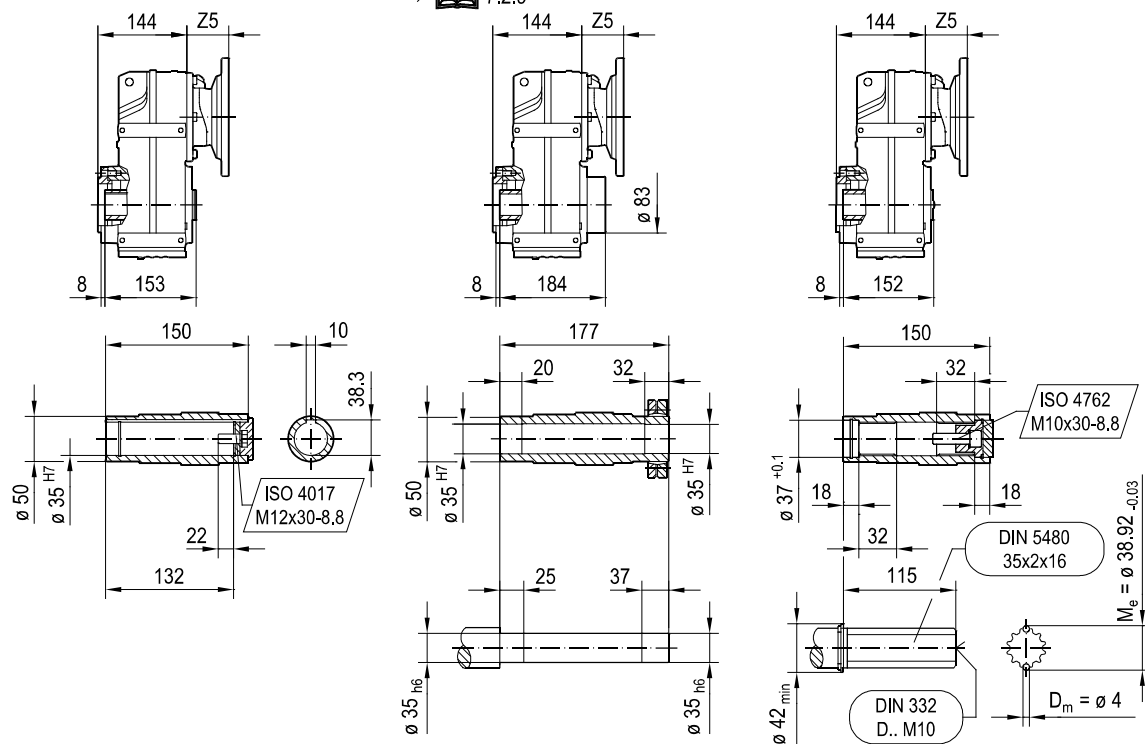


FAZ47..

FHZ47..



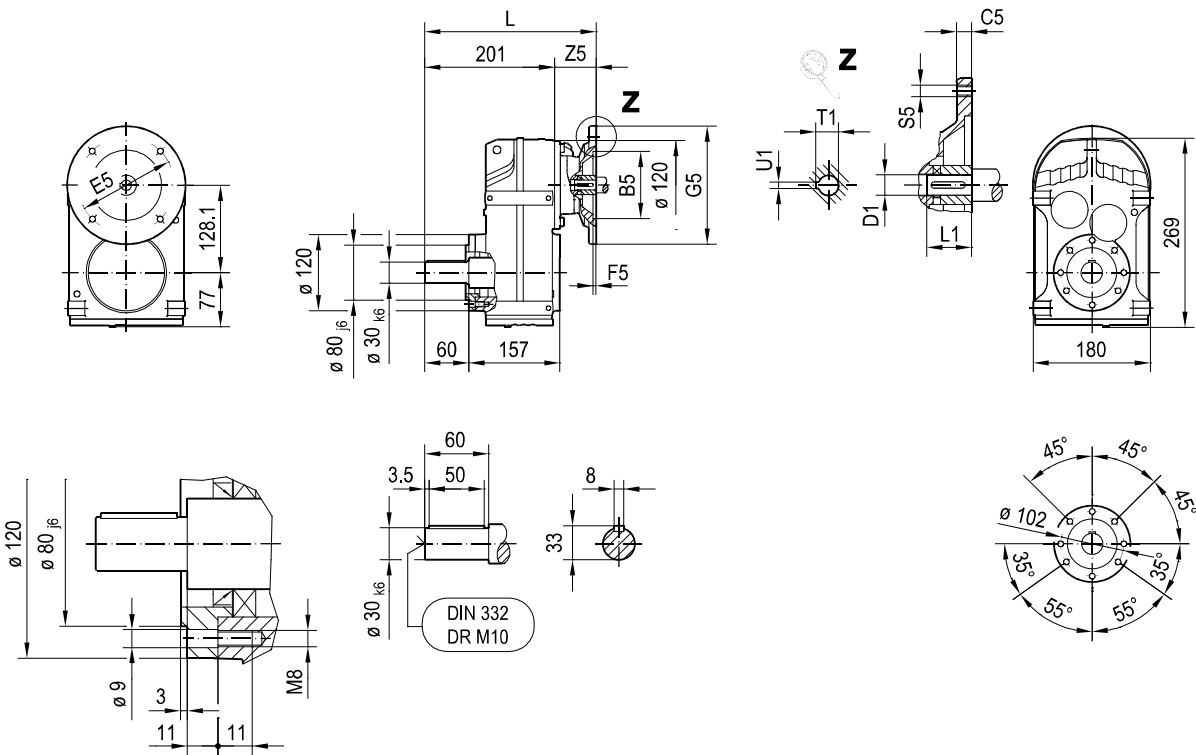
FVZ47..



(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	201	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	201	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	218	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	231	M10	86.5	24	50	27.3	8

FZ47..

42 221 00 20

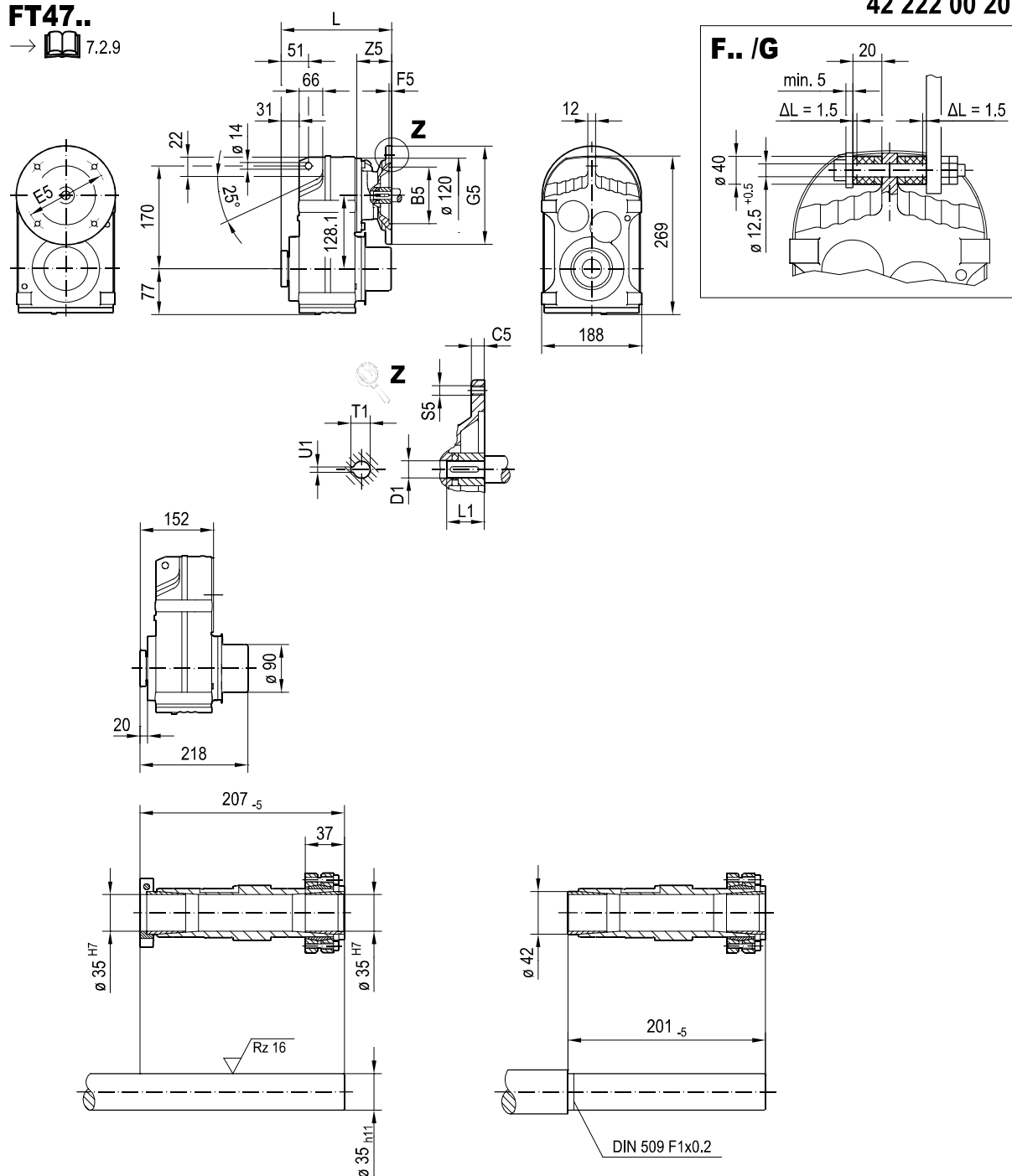


27797880/EN – 03/2023

(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	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

FT47..

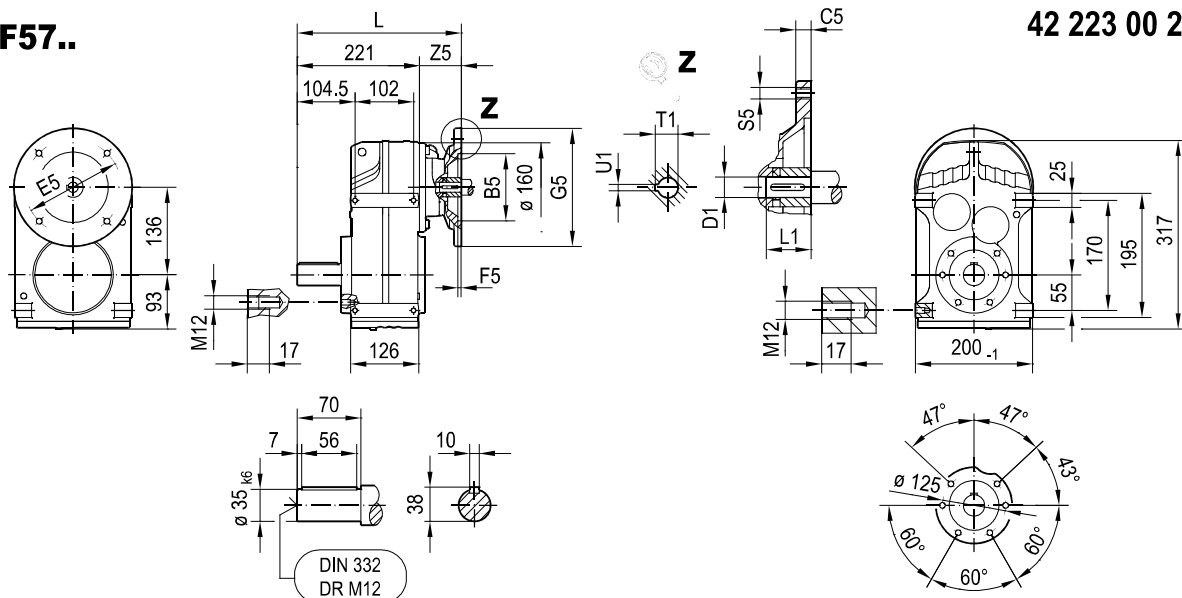
→ 7.2.9



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	209	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	209	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	226	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	239	M10	86.5	24	50	27.3	8

F57..

42 223 00 20

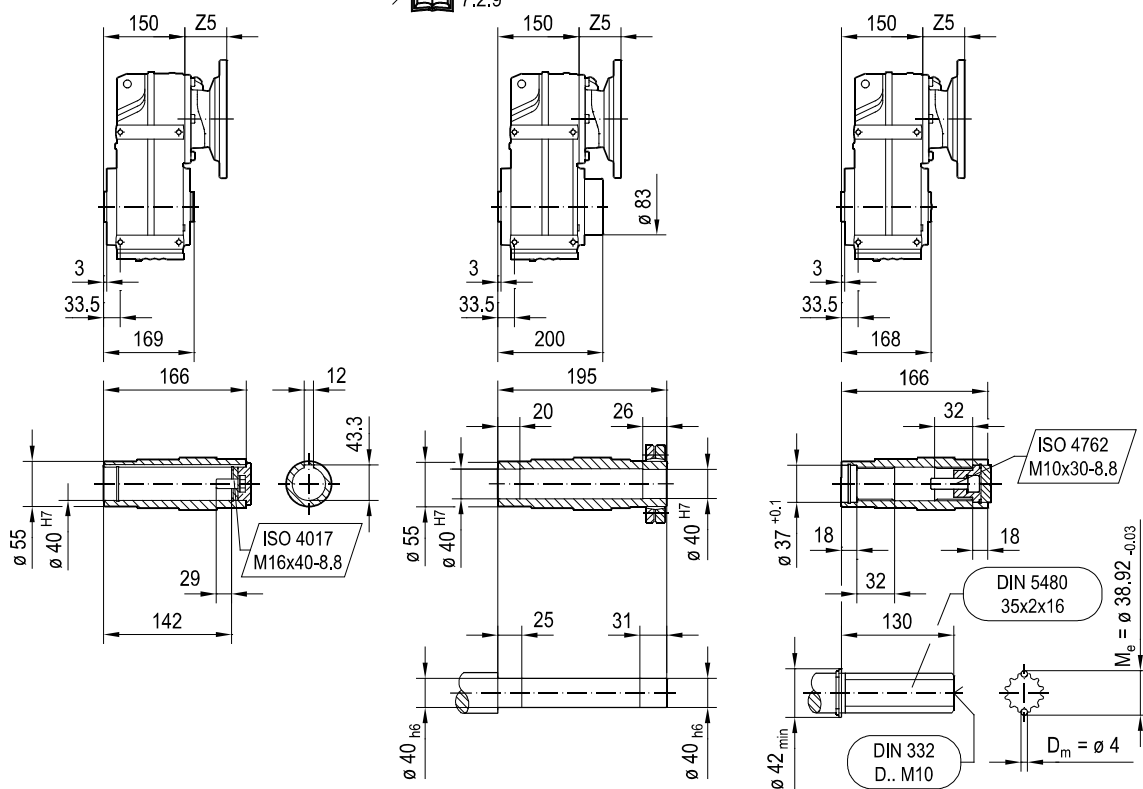


FA57B..

FH57B..

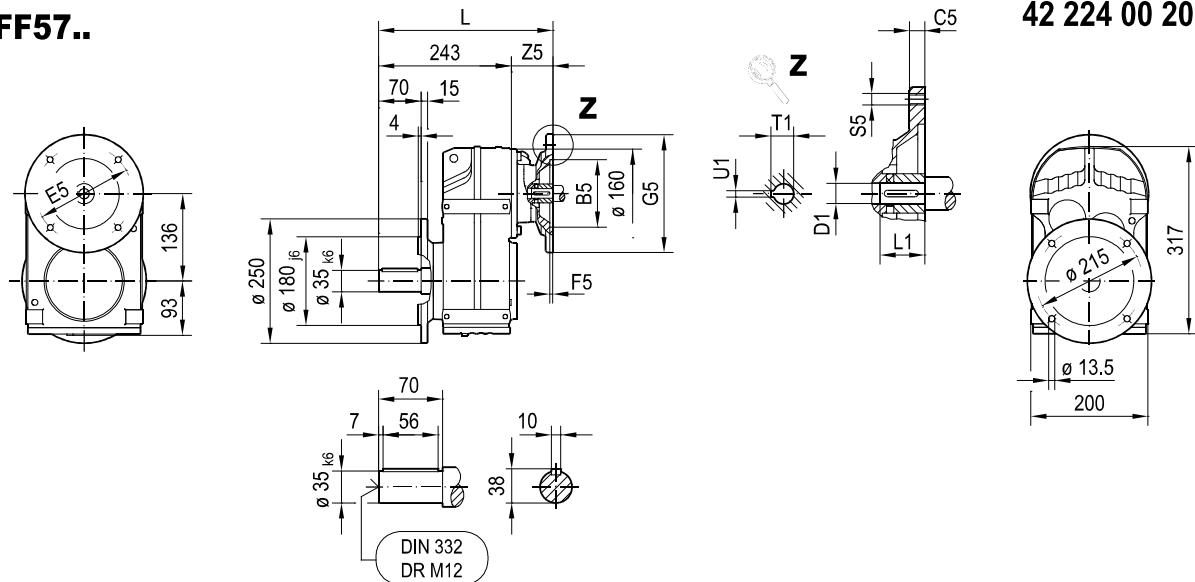
→ 7.2.9

FV57B..

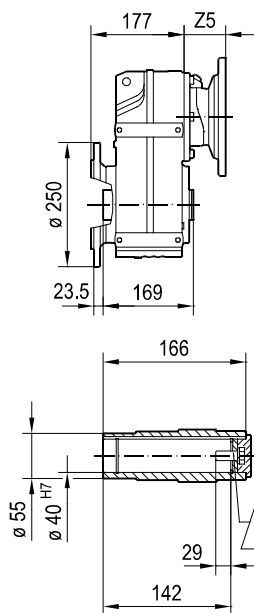


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	271	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	271	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	288	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	301	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	330	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	330	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	355	M12	134	38	80	41.3	10

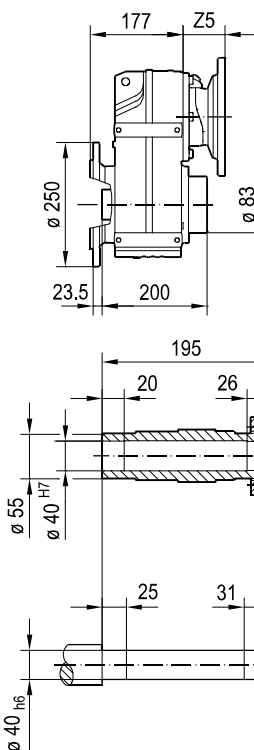
27797880/EN – 03/2023

FF57..

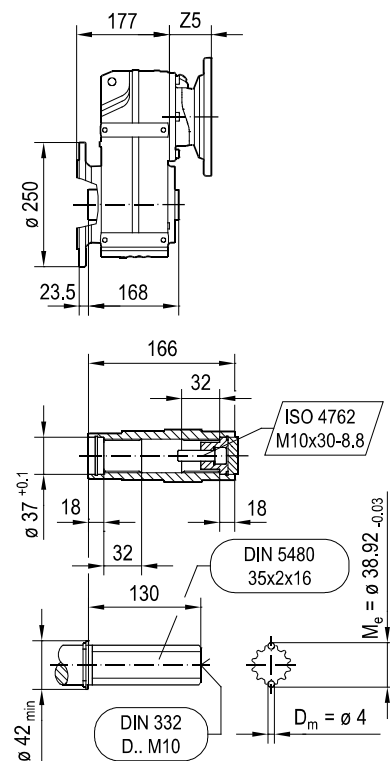
FAF57..



FHF57..

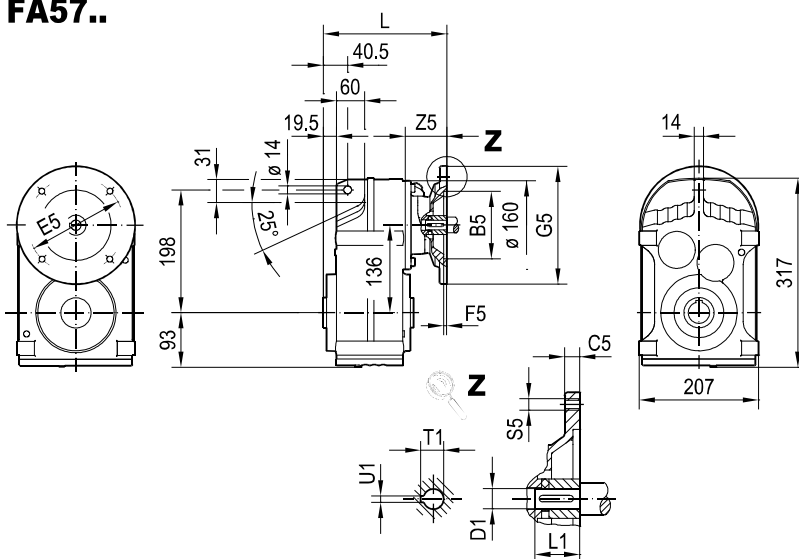


FVF57..

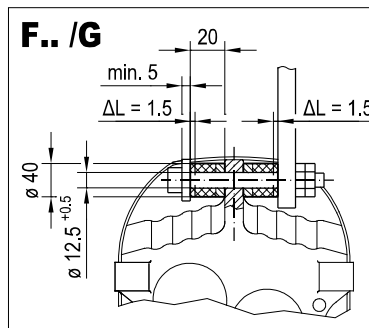


( 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	293	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	293	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	310	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	323	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	352	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	352	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	377	M12	134	38	80	41.3	10

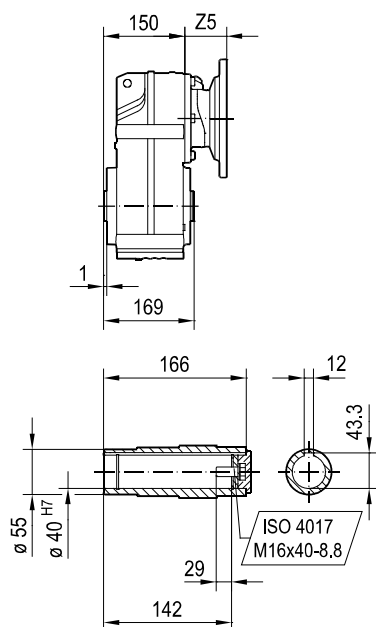
FA57..



42 225 00 20

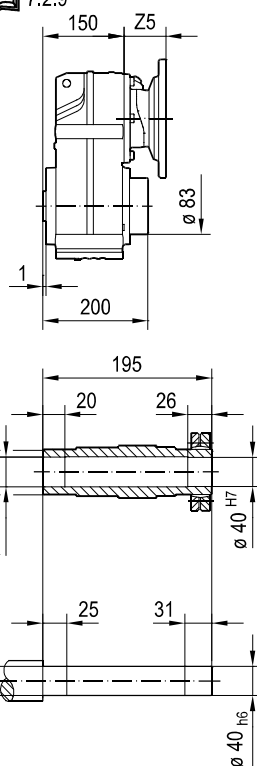


FA57..

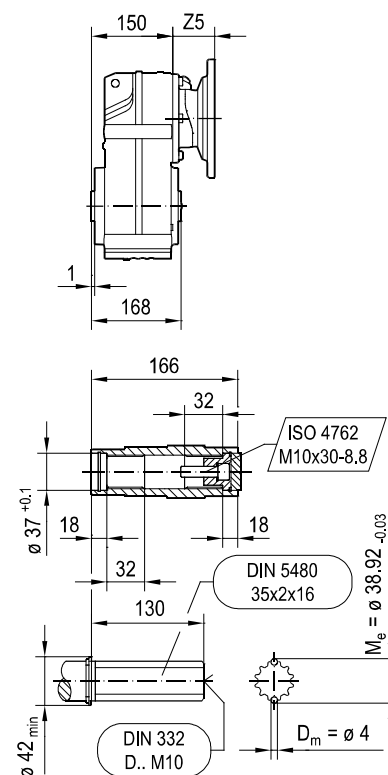


FH57..

→ 7.2.9



FV57..

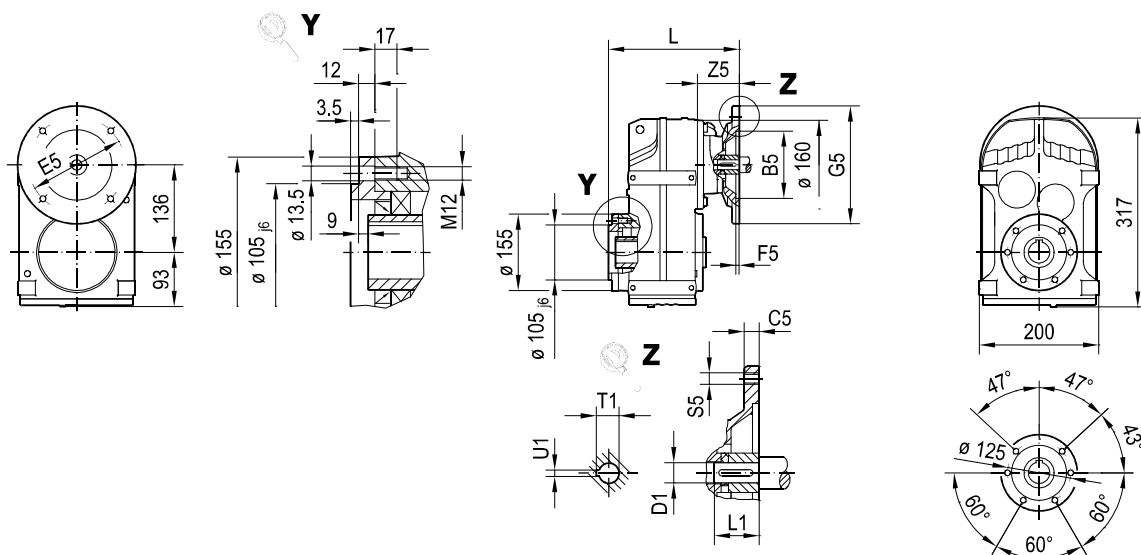


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	200	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	200	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	217	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	230	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	259	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	259	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	284	M12	134	38	80	41.3	10

27797880/EN – 03/2023

FAZ57..

42 226 00 20

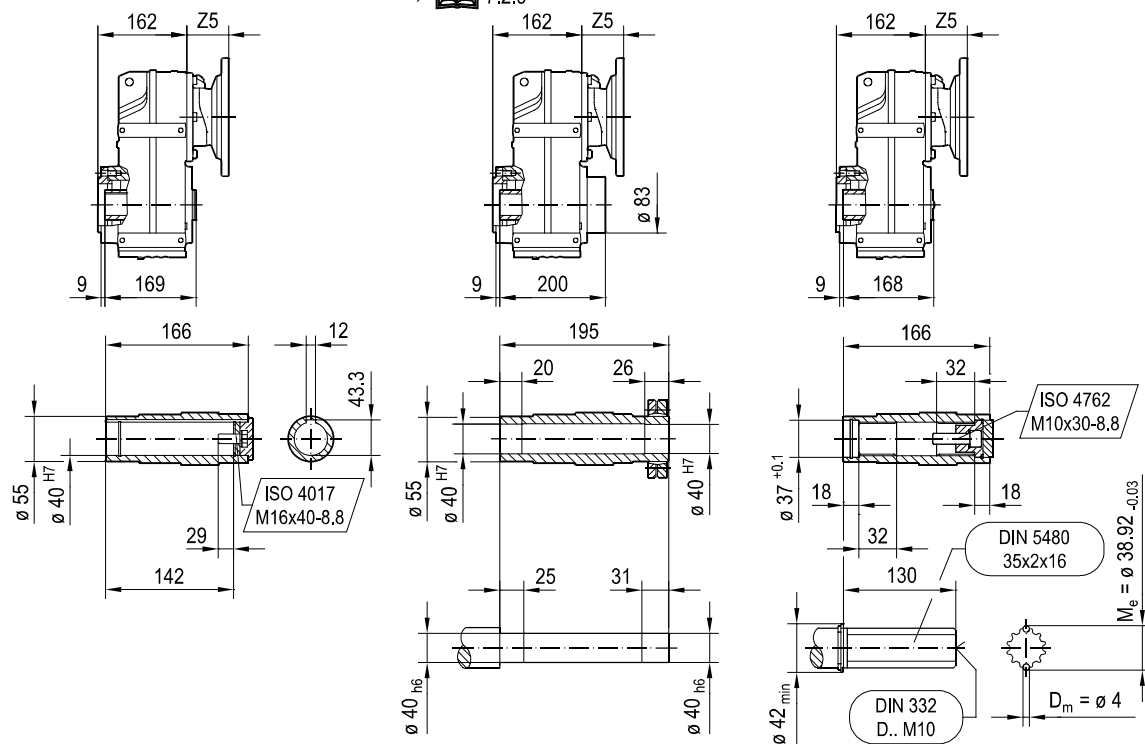


FAZ57..

FHZ57..

FVZ57..

→ 7.2.9

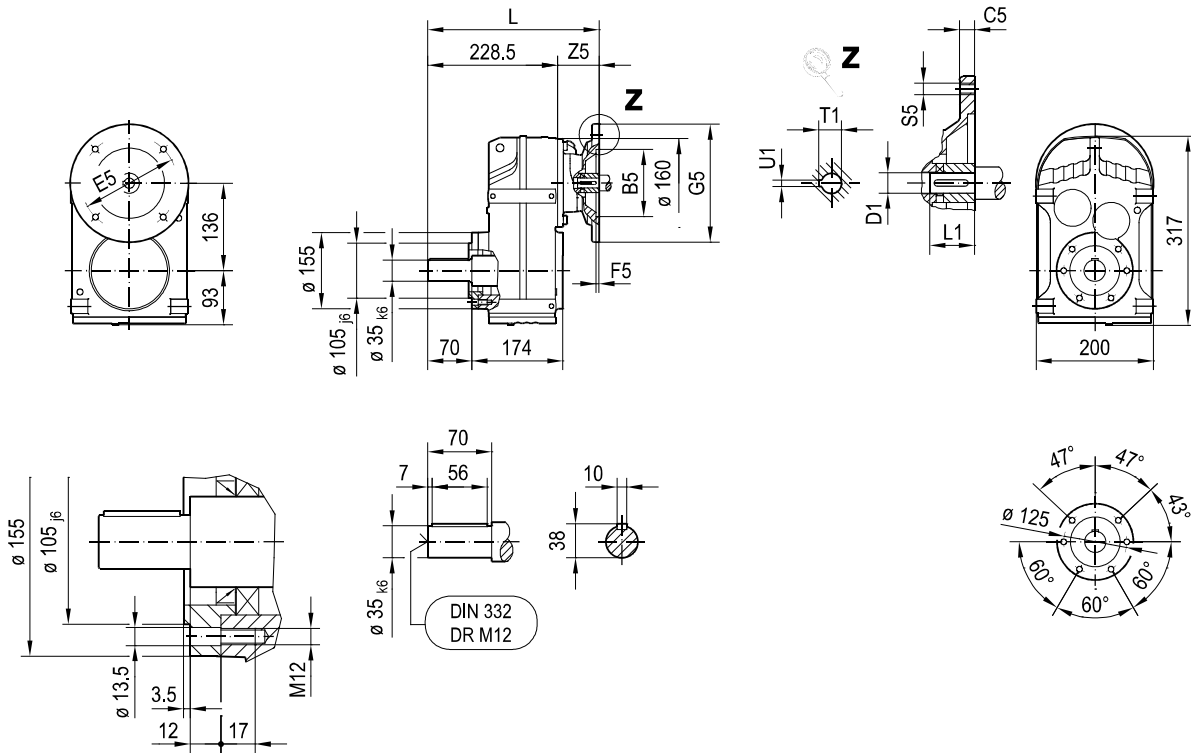


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	212	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	212	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	229	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	242	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	271	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	271	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	296	M12	134	38	80	41.3	10

27797880/EN – 03/2023

FZ57..

42 227 00 20



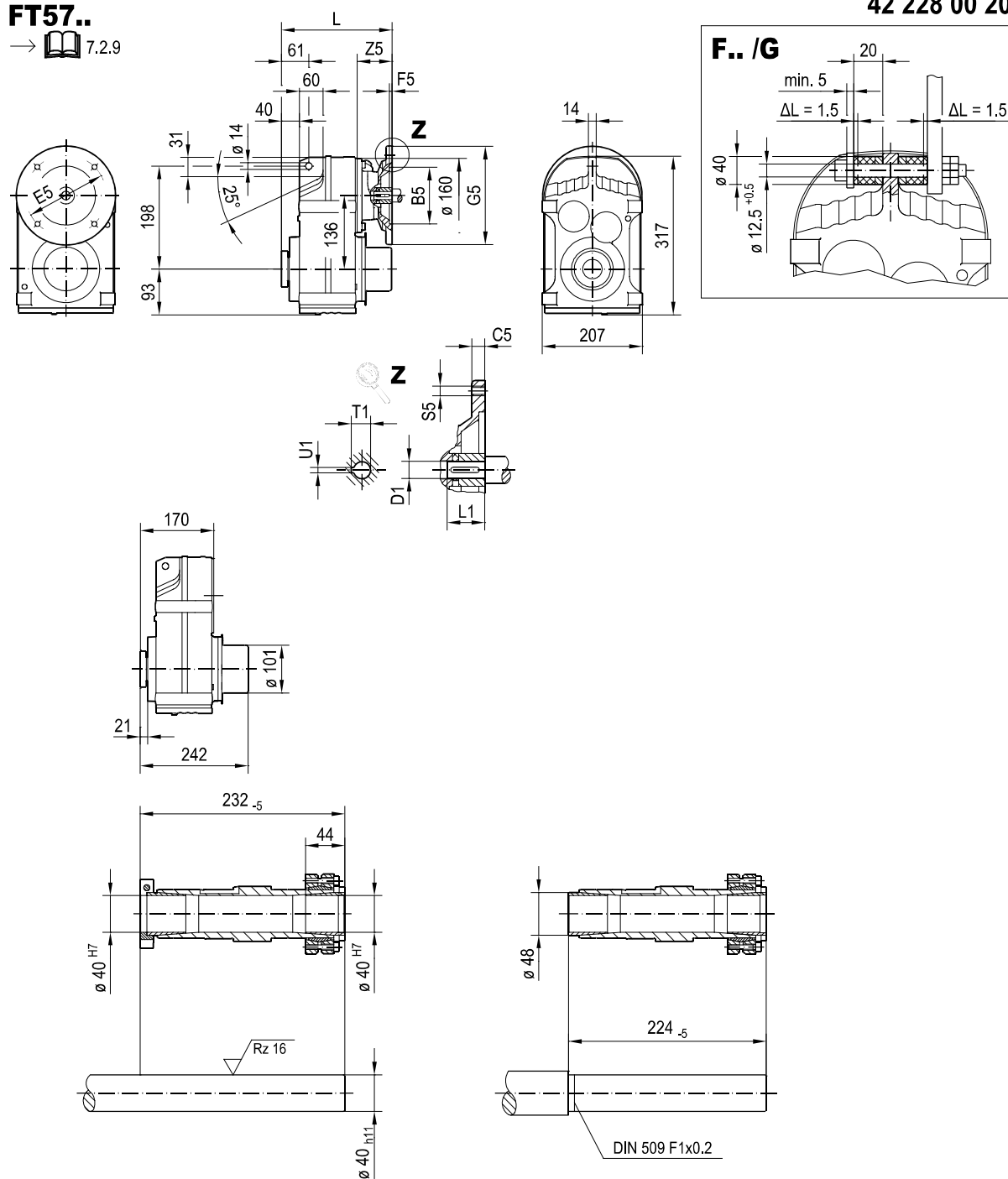
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	279	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	279	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	296	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	309	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	337	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	337	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	363	M12	134	38	80	41.3	10

27797880/EN – 03/2023

FT57..

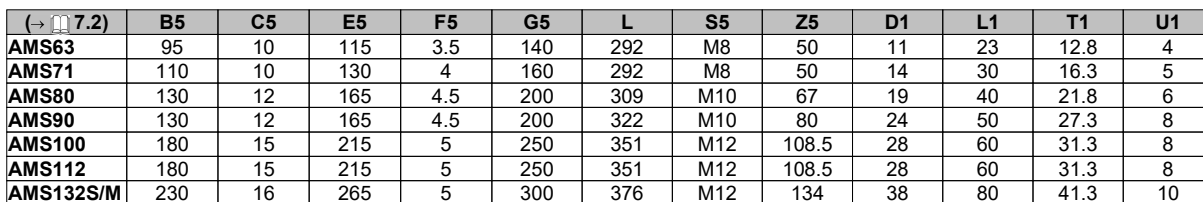
→ 7.2.9

42 228 00 20

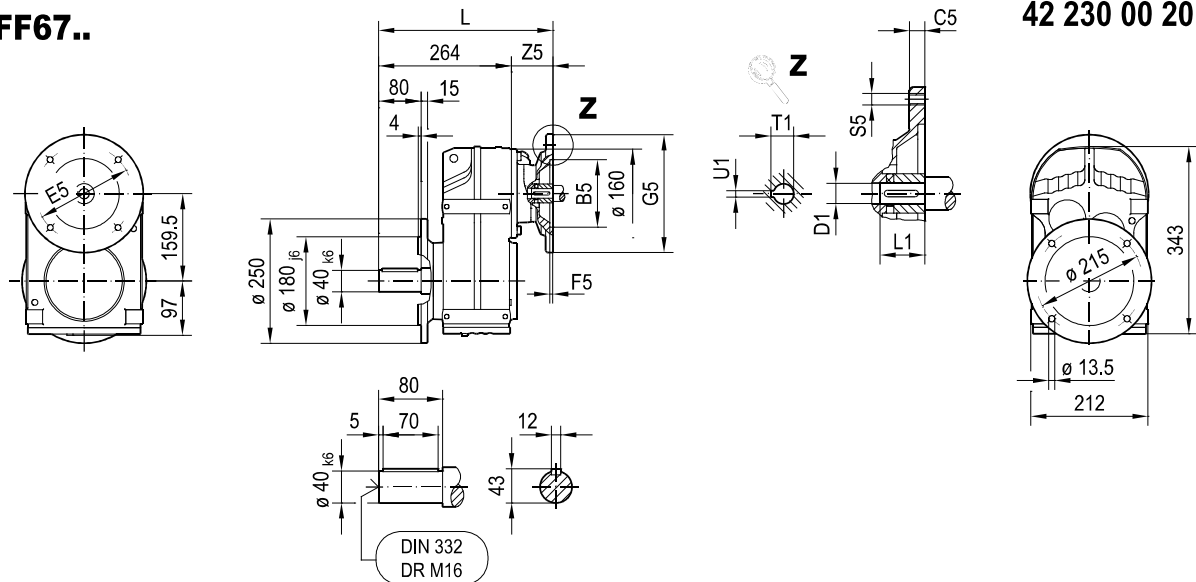


(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	220	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	220	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	237	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	250	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	279	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	279	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	304	M12	134	38	80	41.3	10

42 229 00 20



FF67..

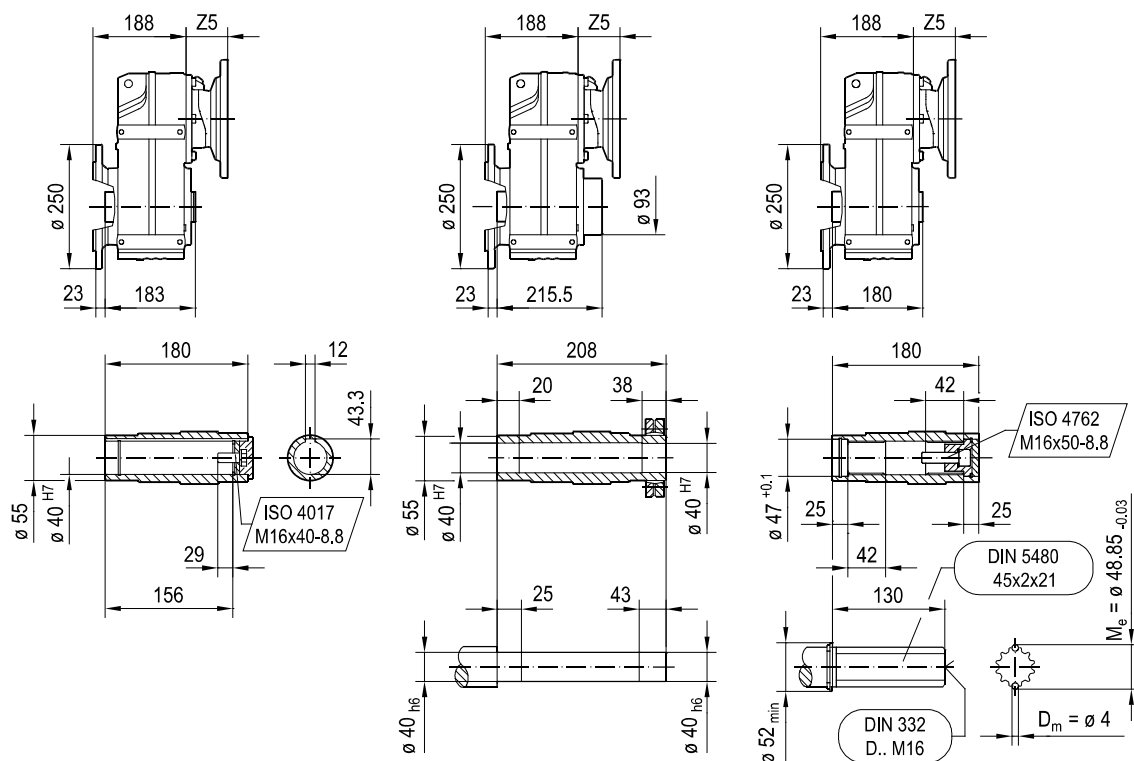


42 230 00 20

FAF67..

FHF67..

FVF67..

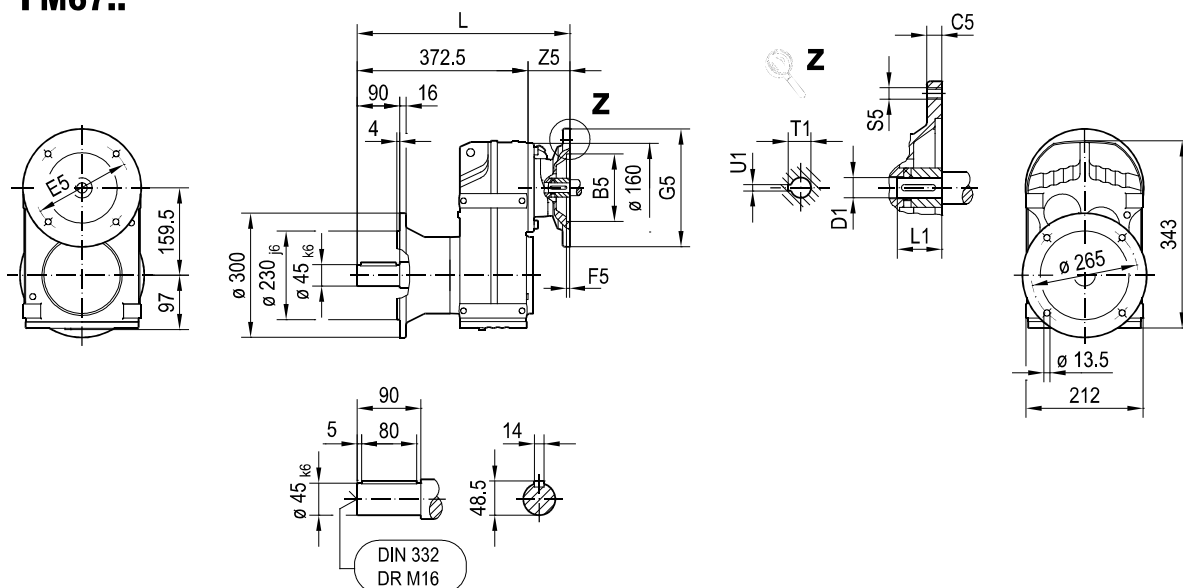


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	314	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	314	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	331	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	344	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	373	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	373	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	398	M12	134	38	80	41.3	10

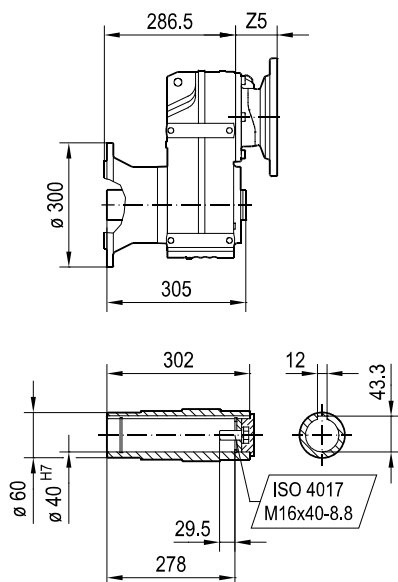
27797880/EN – 03/2023

FM67..

42 231 00 20



FAM67..

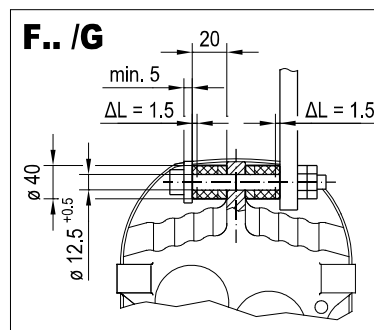
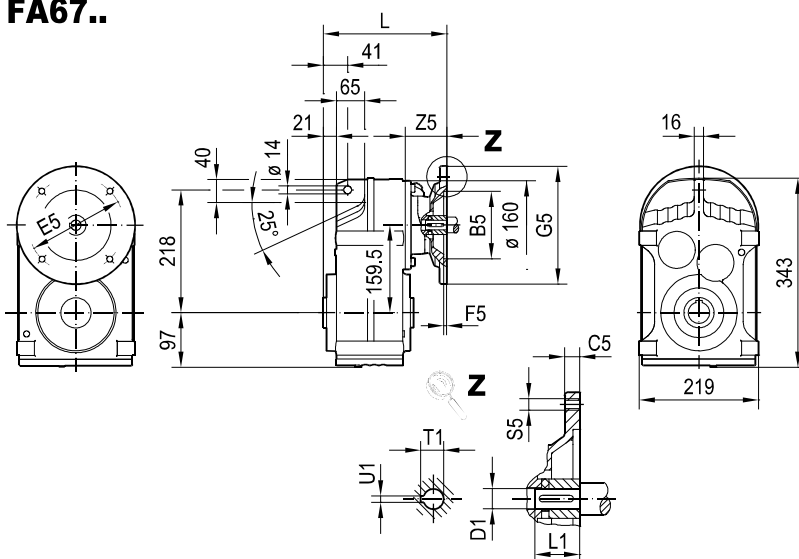


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	423	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	423	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	440	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	453	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	481	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	481	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	507	M12	134	38	80	41.3	10

27797880/EN – 03/2023

FA67..

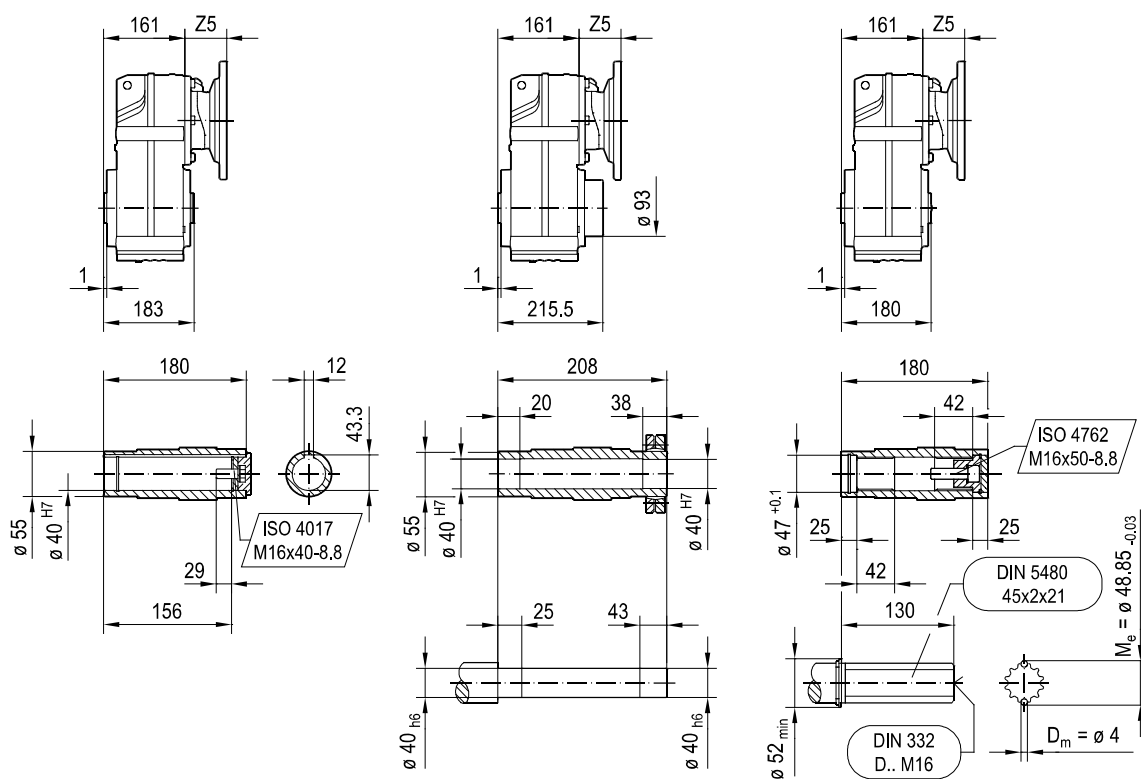
42 232 00 20



FA67..

FH67..

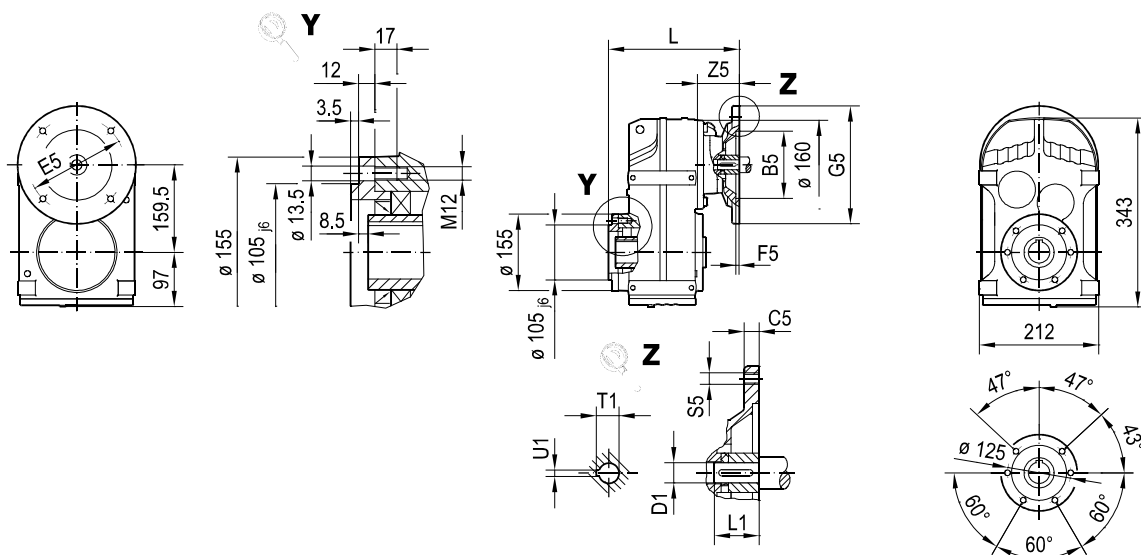
FV67..



( 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	211	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	211	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	228	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	241	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	270	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	270	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	295	M12	134	38	80	41.3	10

FAZ67..

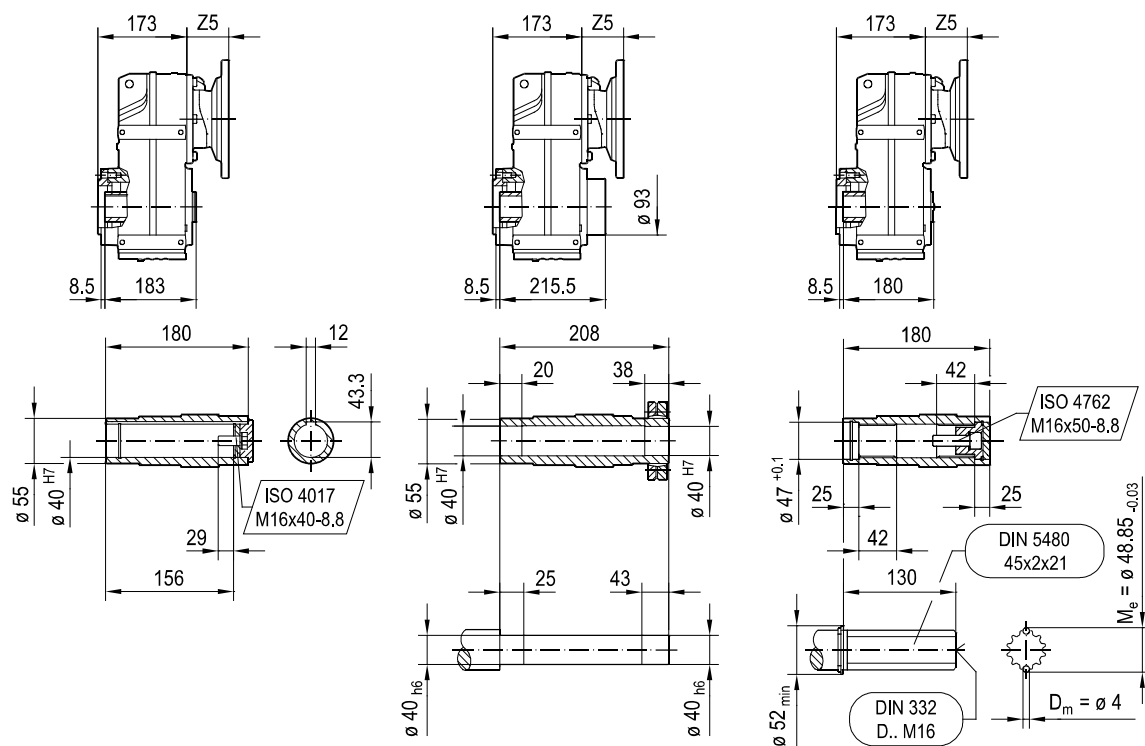
42 233 00 20



FAZ67..

FHZ67..

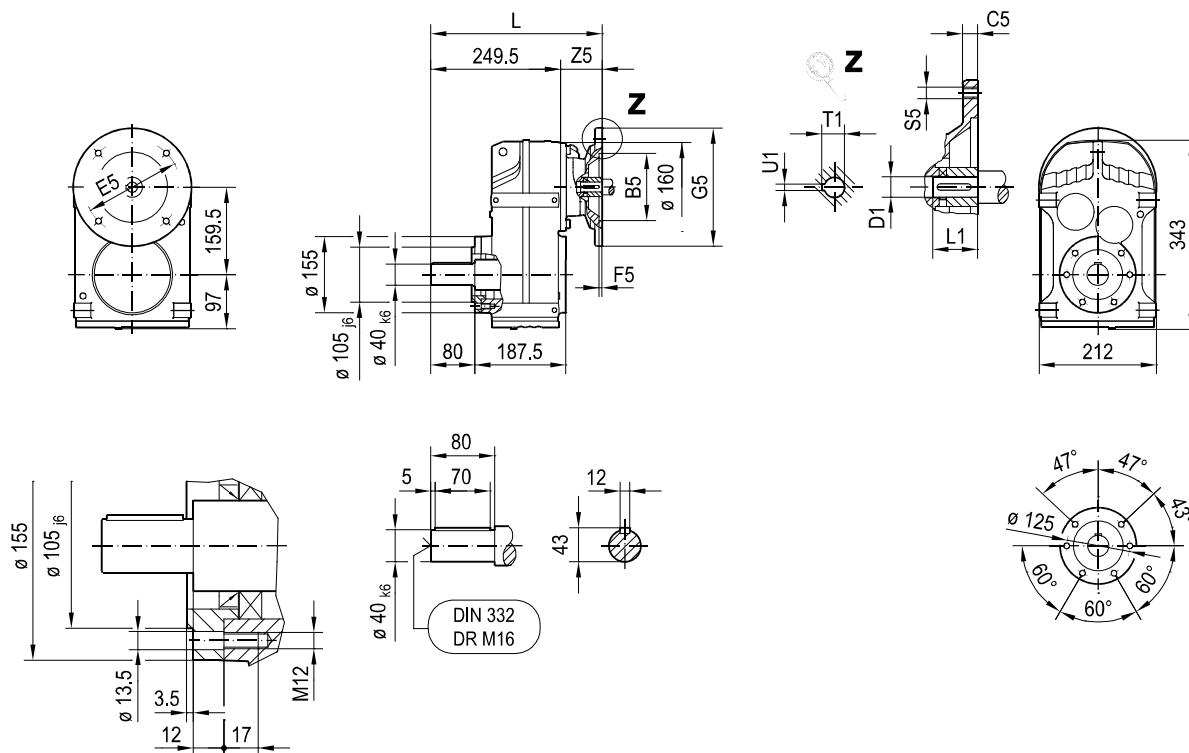
FVZ67..



( 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	223	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	223	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	240	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	253	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	282	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	282	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	307	M12	134	38	80	41.3	10

FZ67..

42 234 00 20

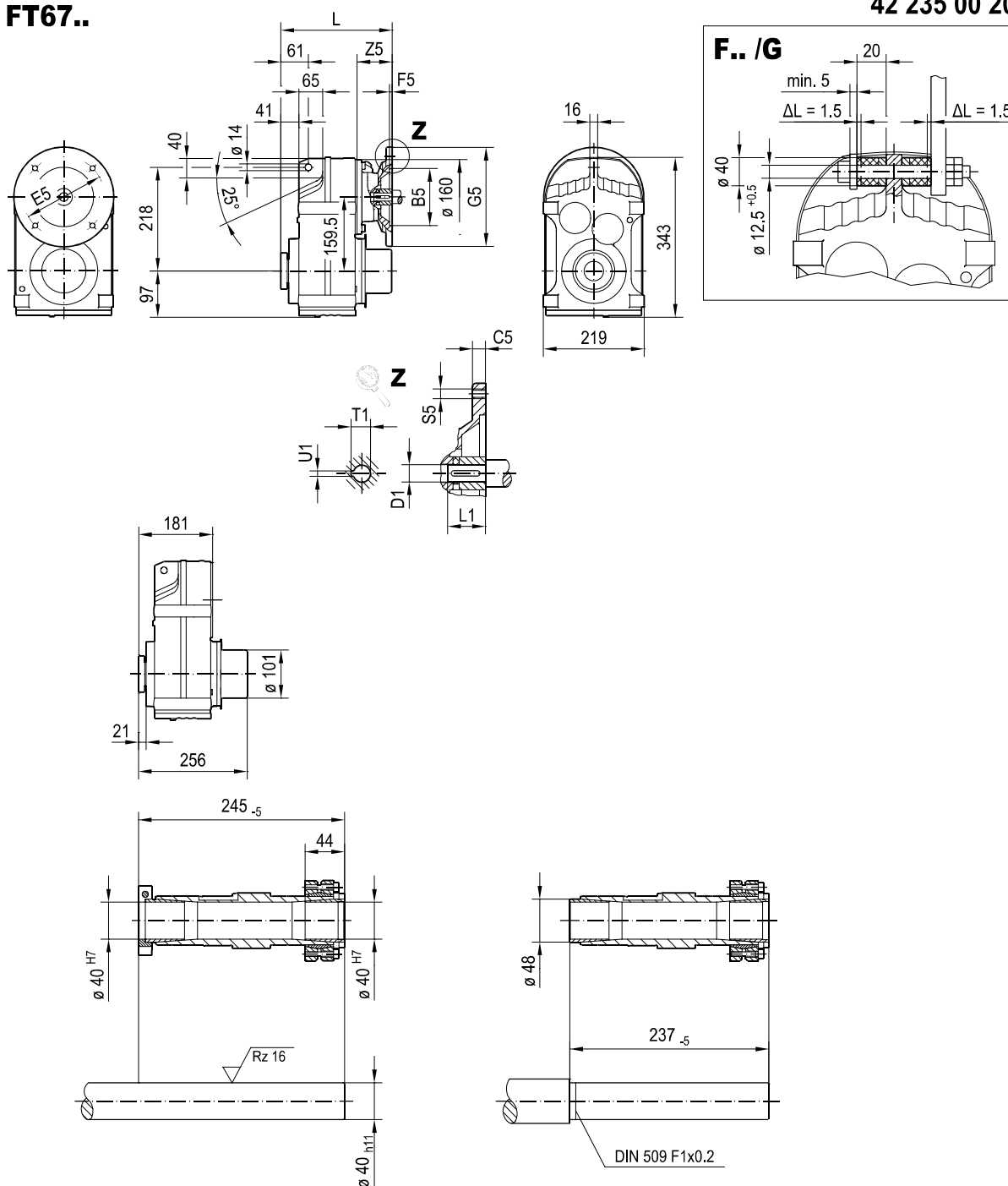


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	300	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	300	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	317	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	330	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	358	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	358	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	384	M12	134	38	80	41.3	10

27797880/EN – 03/2023

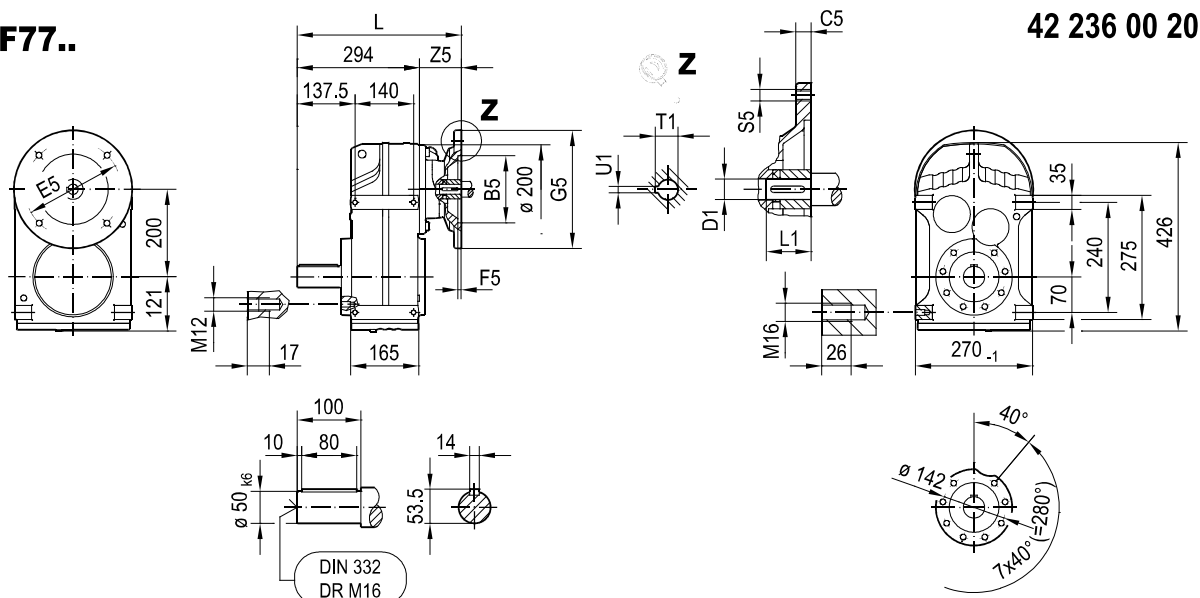
FT67..

42 235 00 20



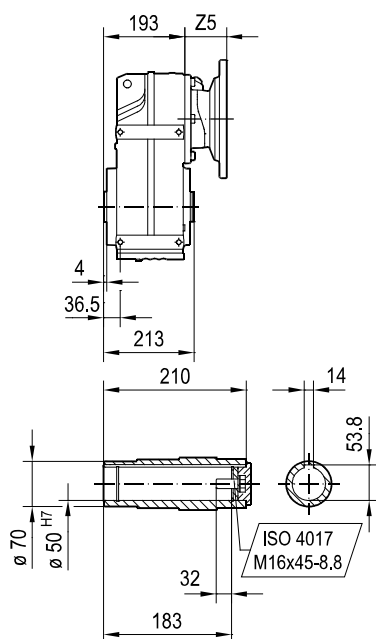
(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	231	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	231	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	248	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	261	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	290	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	290	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	315	M12	134	38	80	41.3	10

F77..

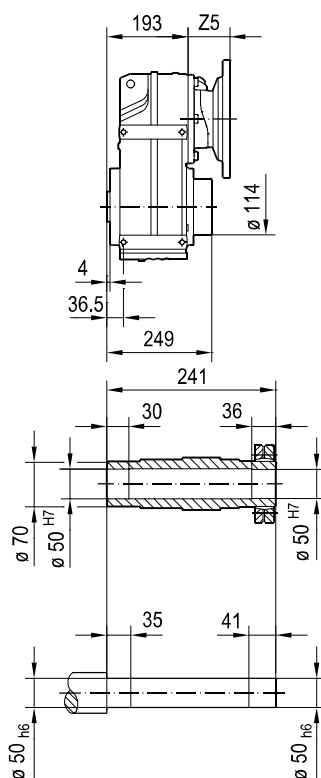
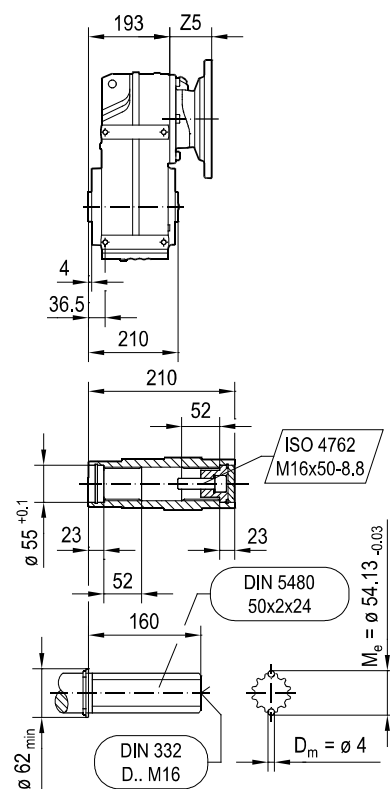


42 236 00 20

FA77B..

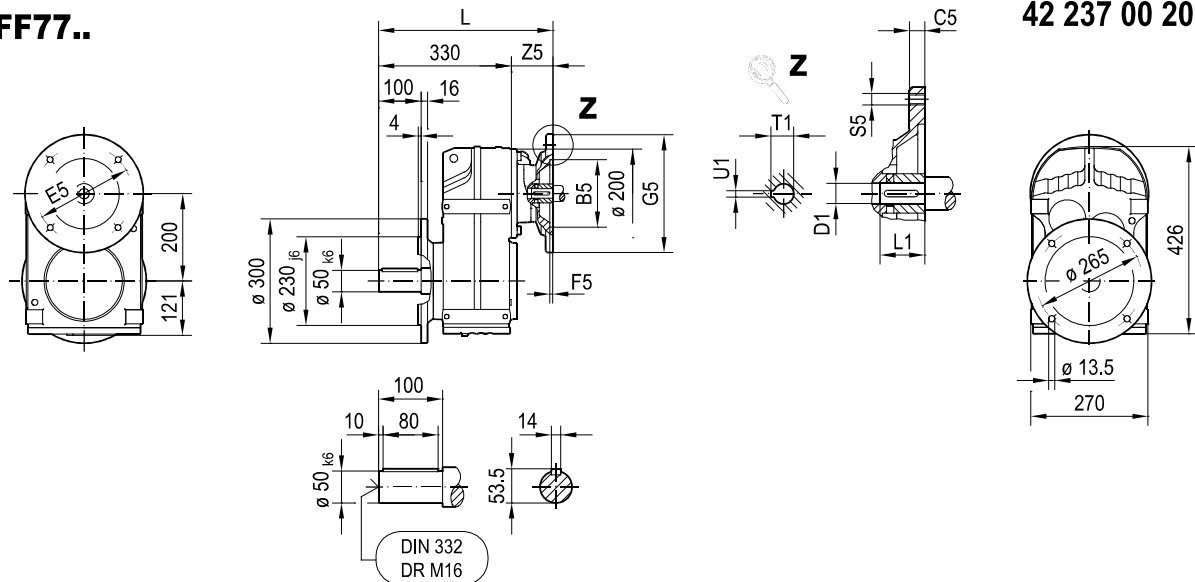


FH77B..

**FV77B..**

(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	338	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	338	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	354	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	367	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	395	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	395	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	420	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	420	M12	126	38	80	41.3	10

FF77..

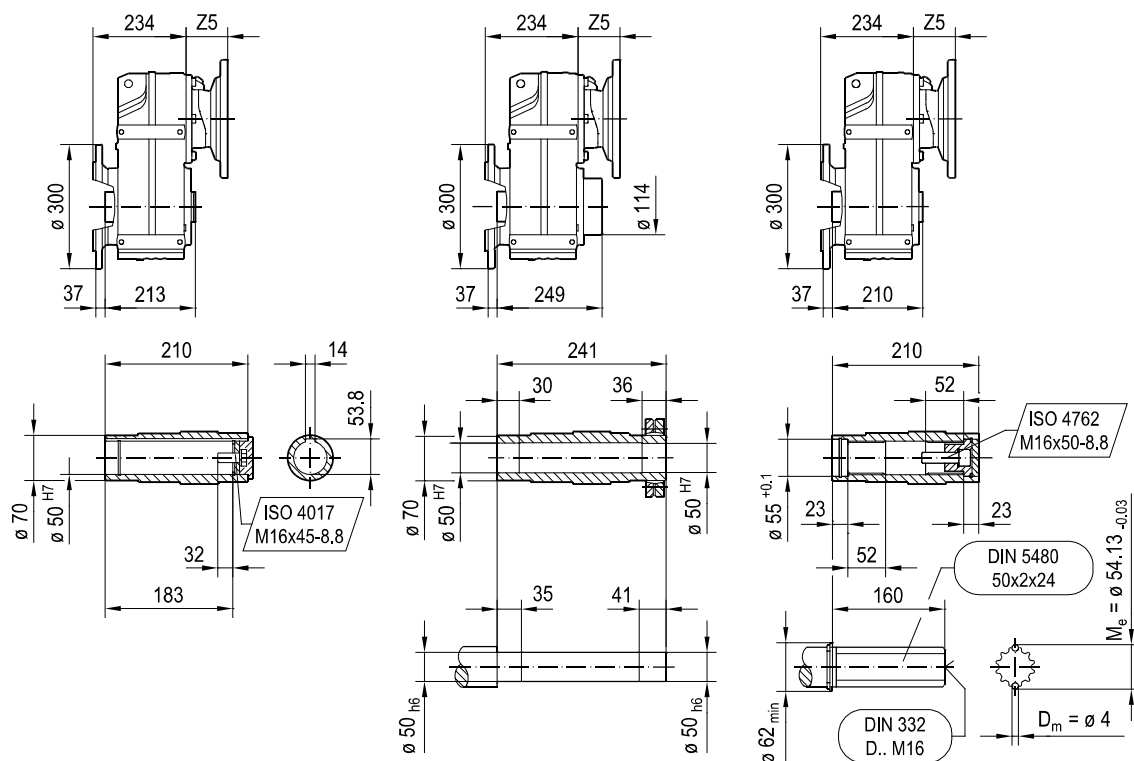


42 237 00 20

FAF77..

FHF77..

FVF77..

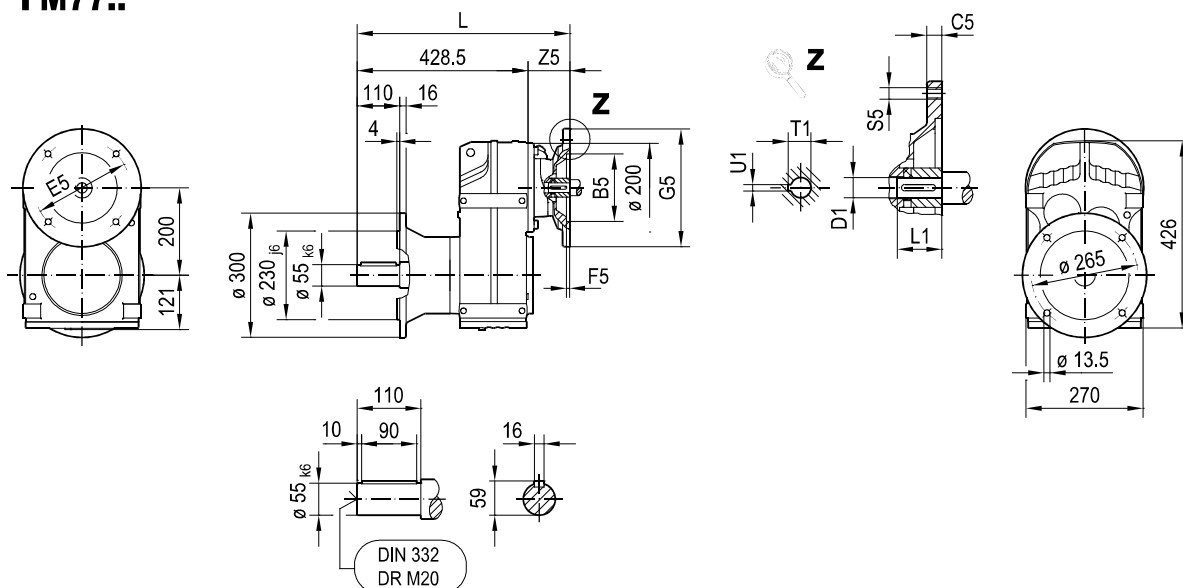


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	374	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	374	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	390	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	403	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	431	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	431	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	456	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	456	M12	126	38	80	41.3	10

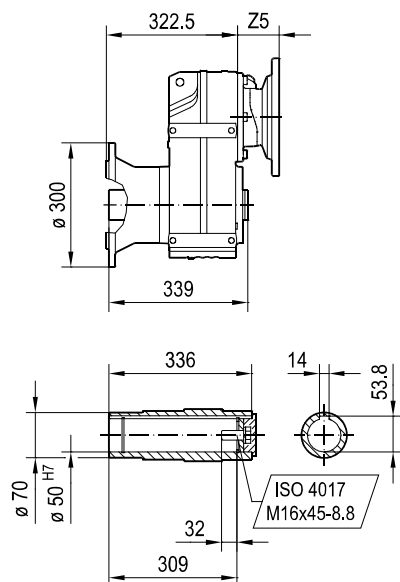
27797880/EN – 03/2023

42 238 00 20

FM77..



FAM77..

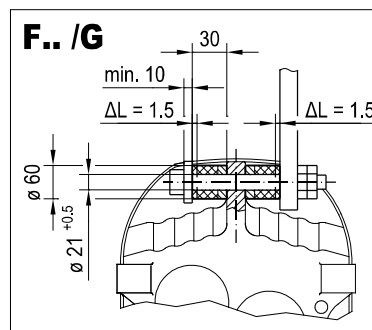
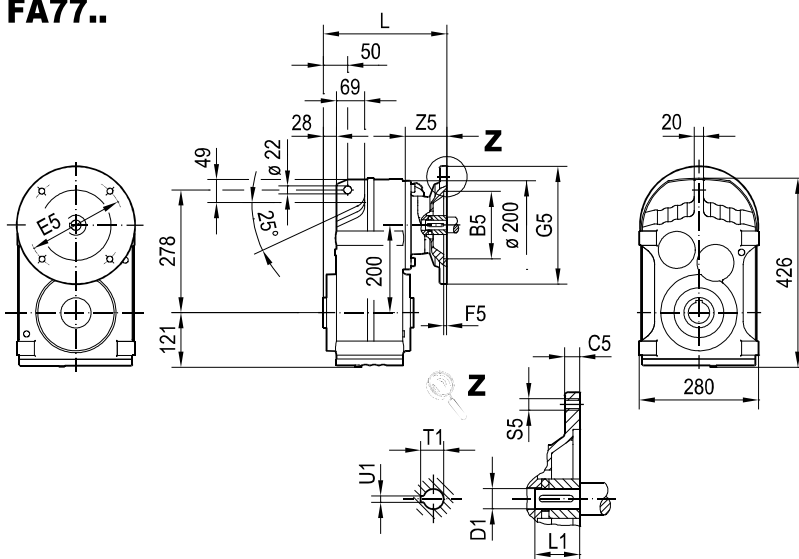


(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	473	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	473	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	489	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	502	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	529	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	529	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	555	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	555	M12	126	38	80	41.3	10

27797880/EN – 03/2023

FA77..

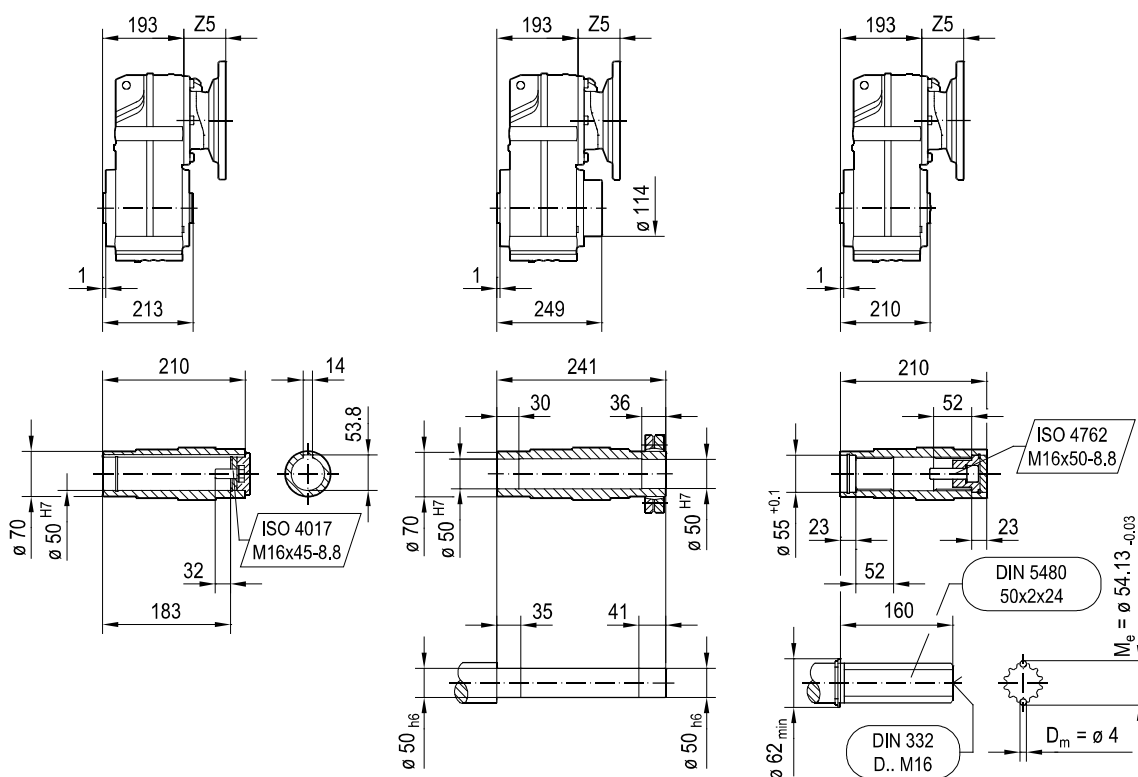
42 239 00 20



FA77..

FH77..

FV77..

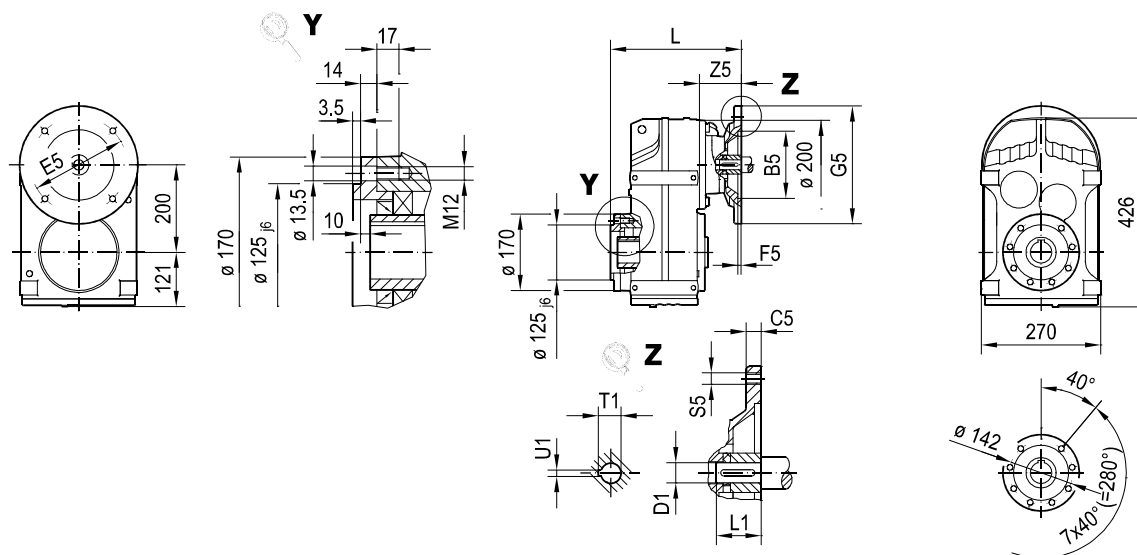


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	237	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	237	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	253	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	266	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	294	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	294	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	319	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	319	M12	126	38	80	41.3	10

27797880/EN – 03/2023

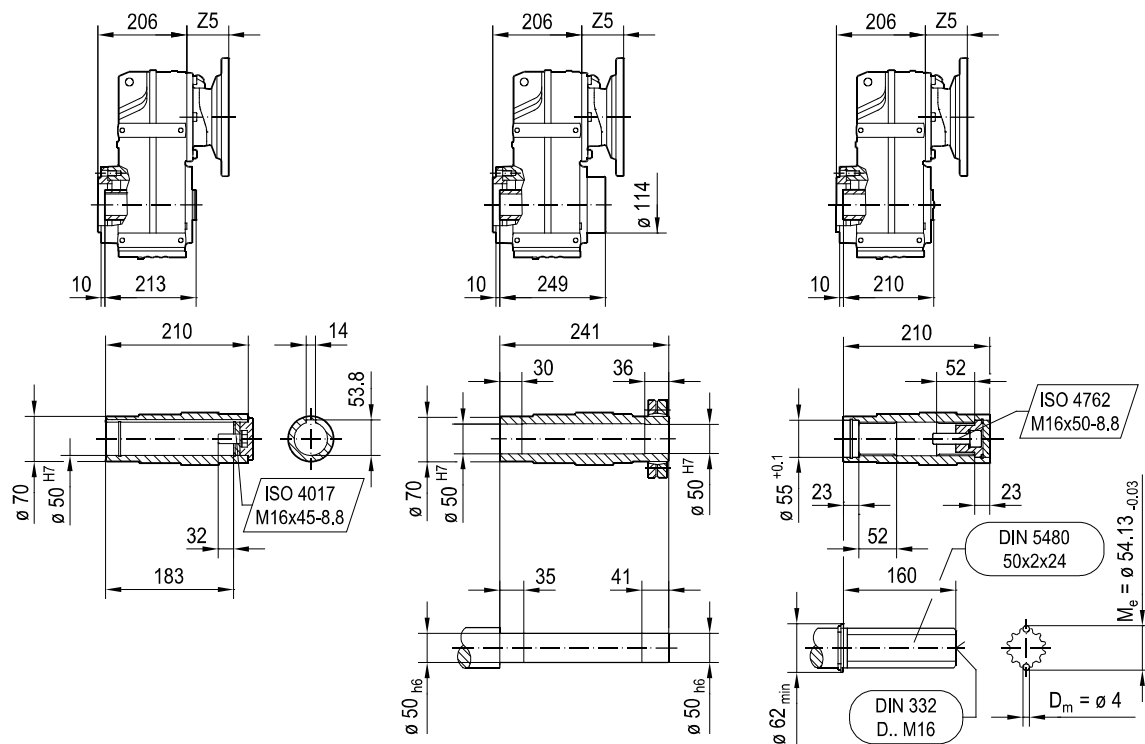
FAZ77..

42 240 00 20

**FAZ77..**

FHZ77..

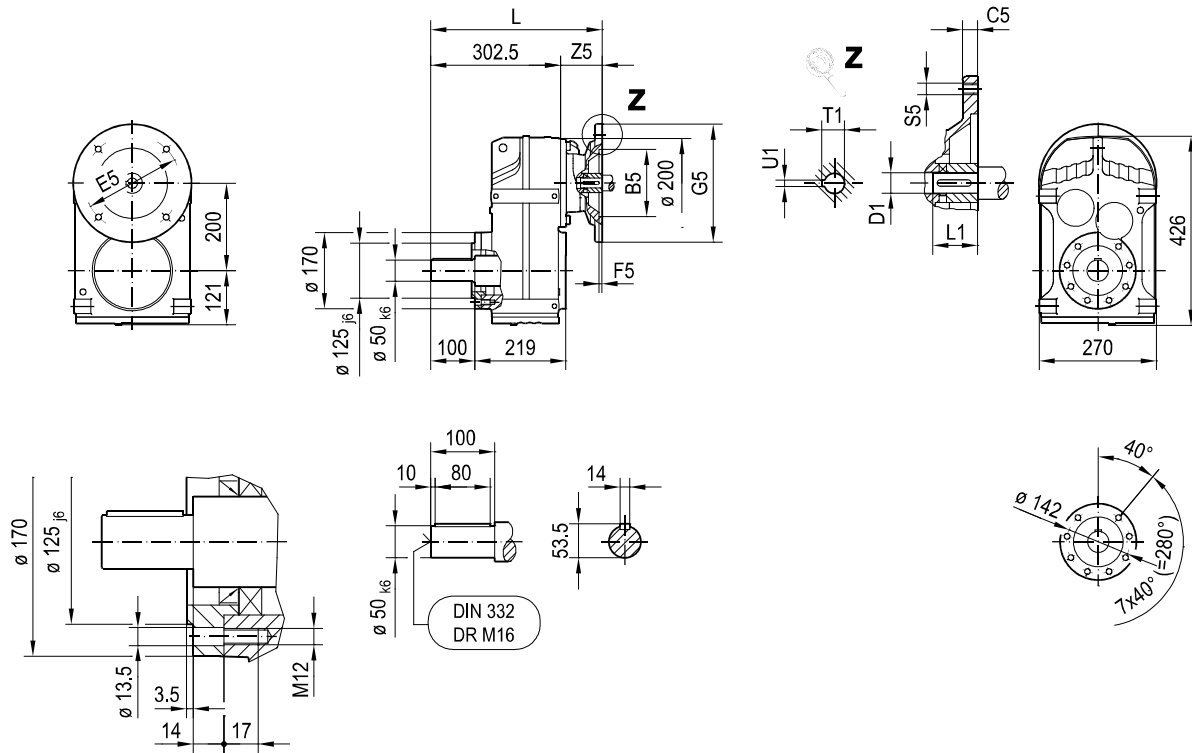
FVZ77..



(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	250	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	250	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	266	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	279	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	307	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	307	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	332	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	332	M12	126	38	80	41.3	10

FZ77..

42 241 00 20

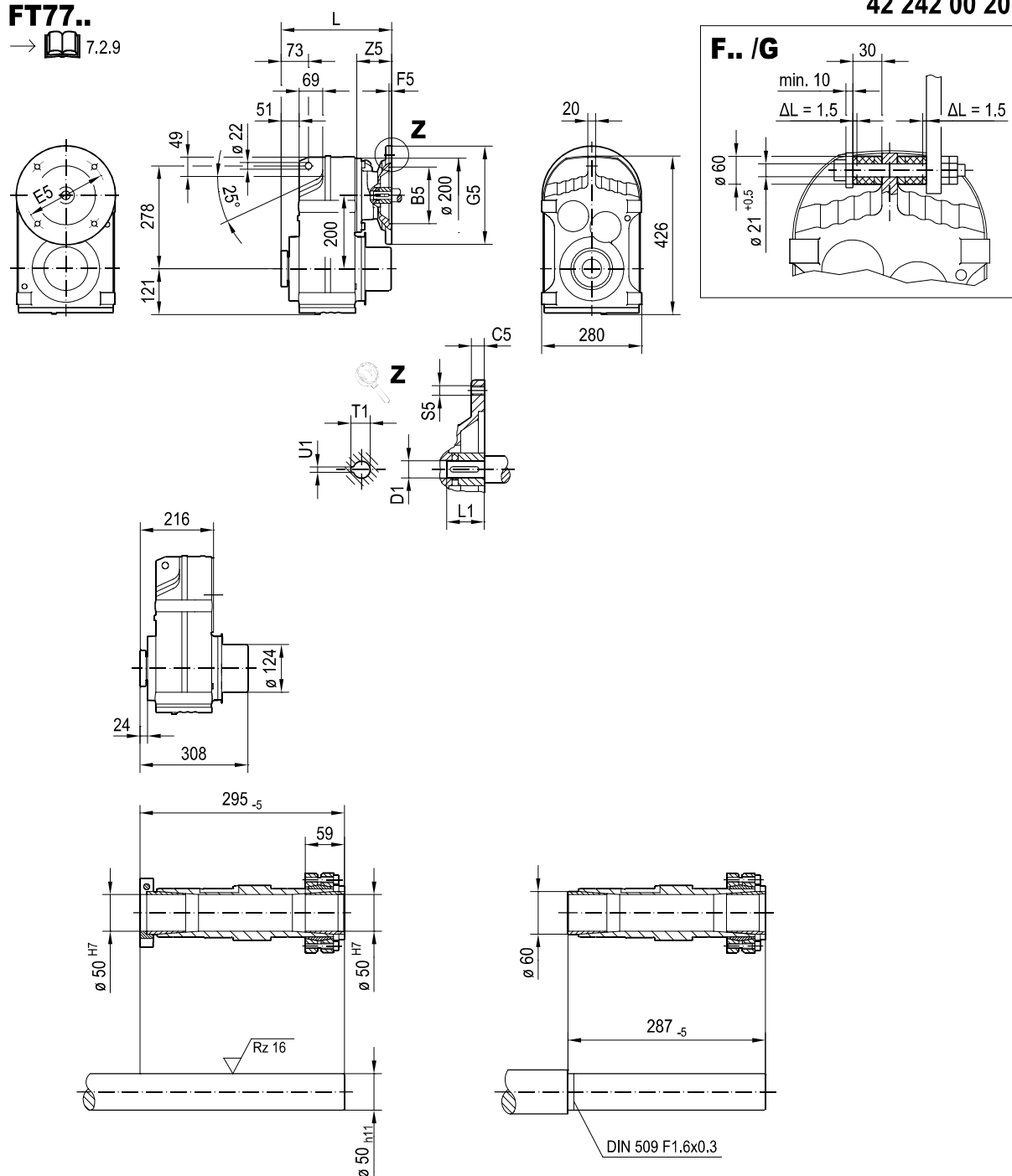


27797880/EN – 03/2023

(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	347	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	347	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	363	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	376	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	403	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	403	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	429	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	429	M12	126	38	80	41.3	10

FT77..

→ 7.2.9



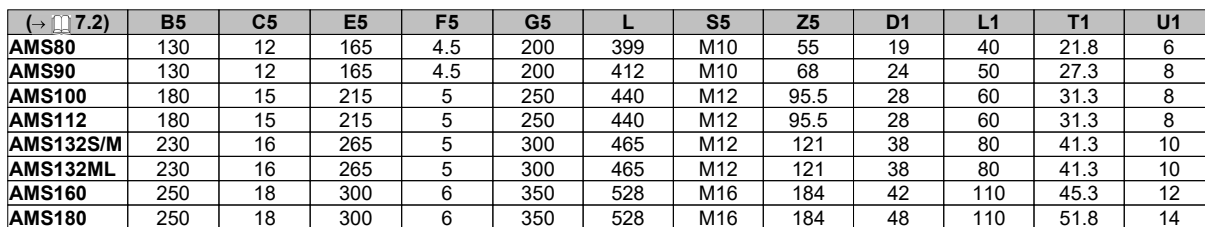
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	260	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	260	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	276	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	289	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	317	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	317	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	342	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	342	M12	126	38	80	41.3	10

27797880/EN – 03/2023

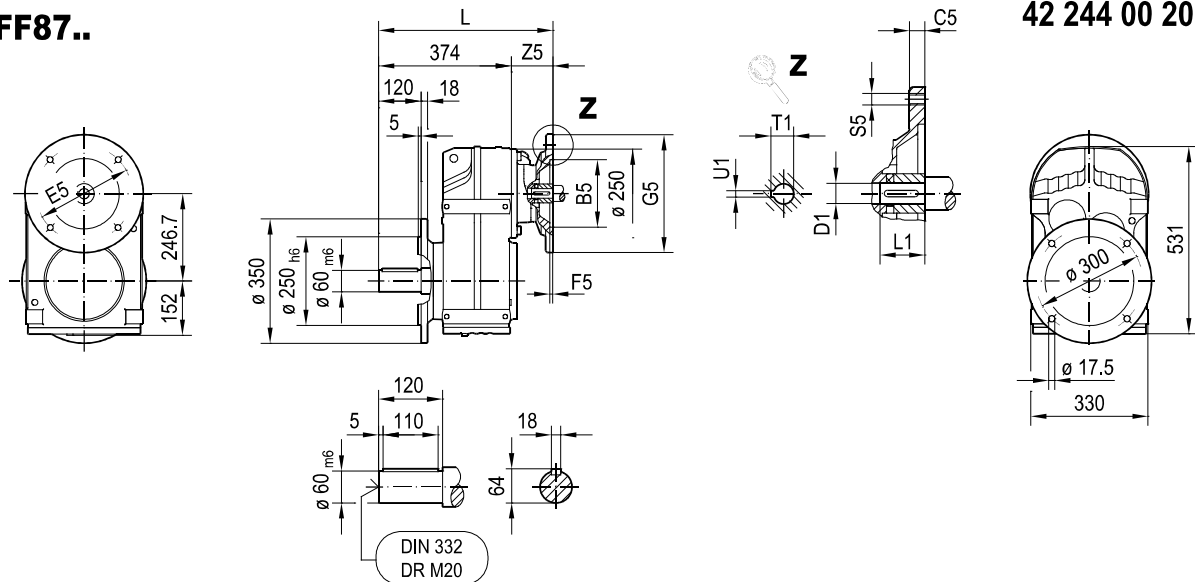
42 243 00 20



FH87B..

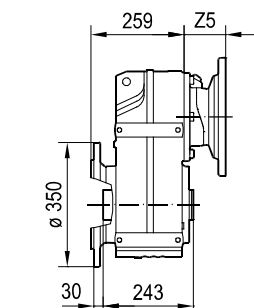
FV87B..

FF87..



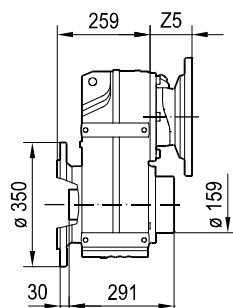
42 244 00 20

FAF87..

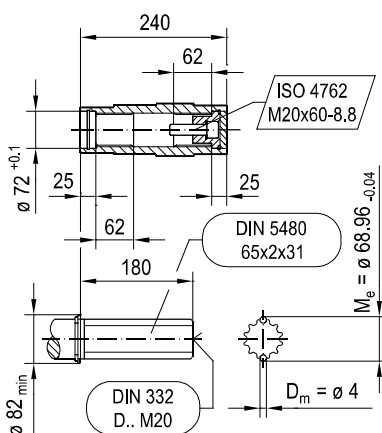
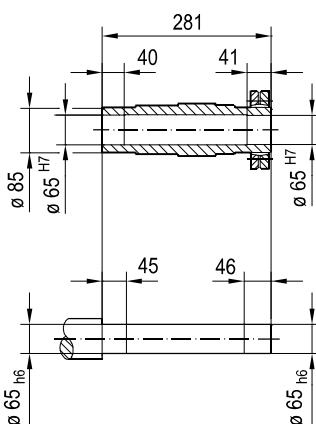
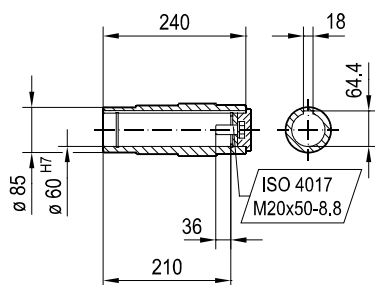
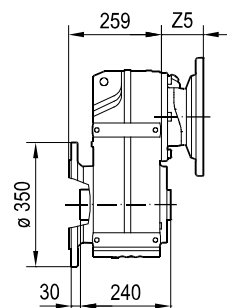


FHF87..

FHF87/R.. → 6.3



FVF87..

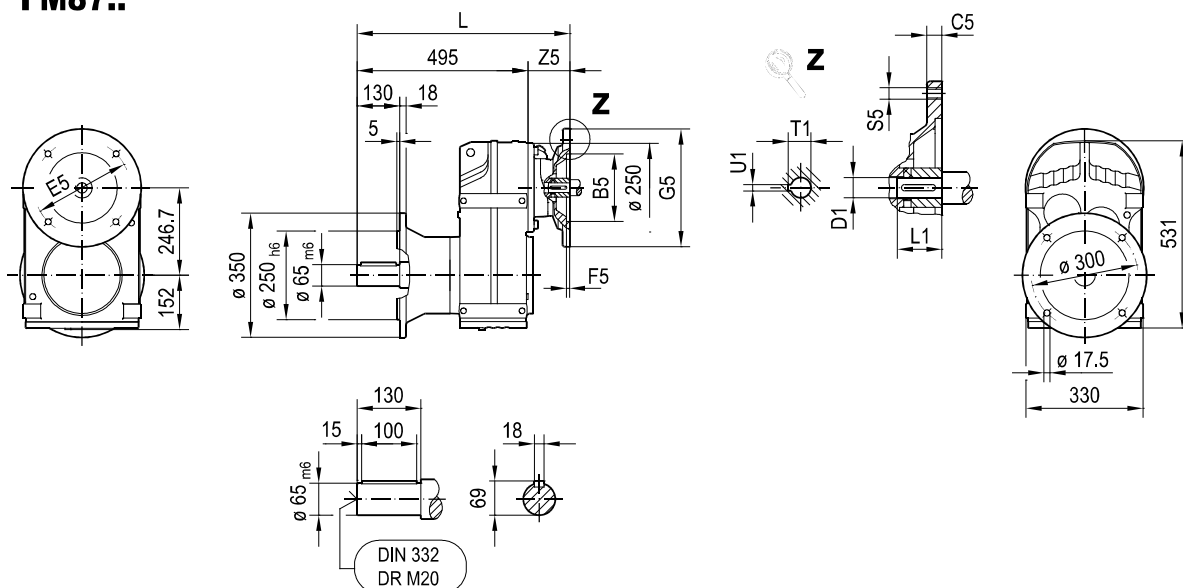


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	429	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	442	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	470	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	470	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	495	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	495	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	558	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	558	M16	184	48	110	51.8	14

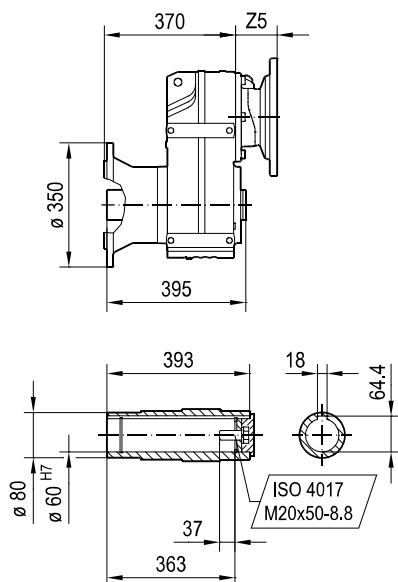
27797880/EN – 03/2023

FM87..

42 245 00 20



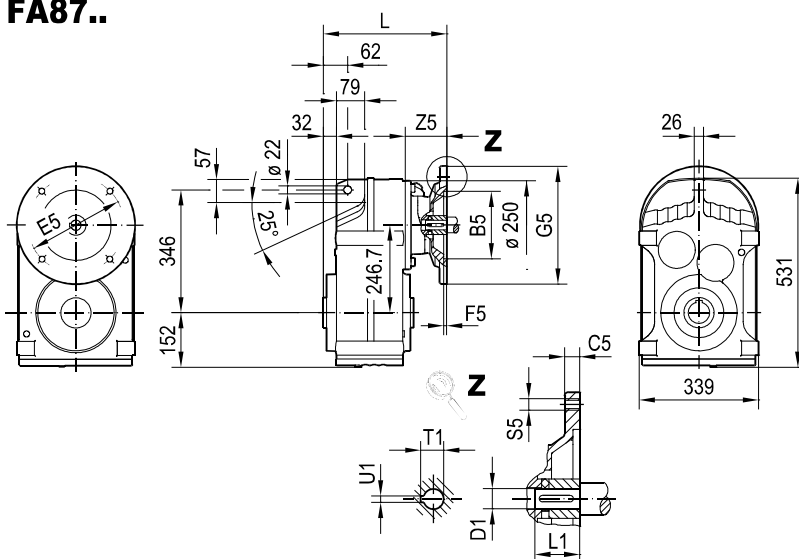
FAM87..



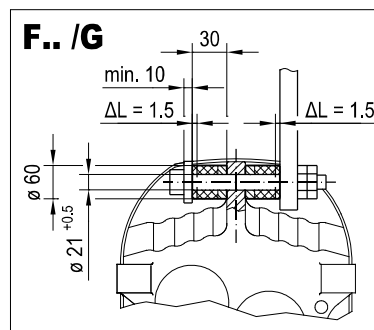
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	550	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	563	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	591	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	591	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	616	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	616	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	679	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	679	M16	184	48	110	51.8	14

27797880/EN – 03/2023

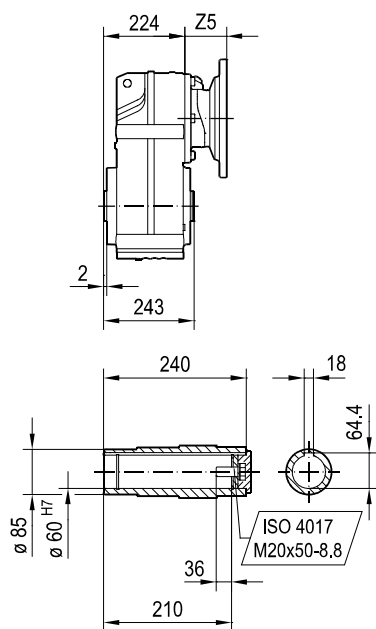
FA87..



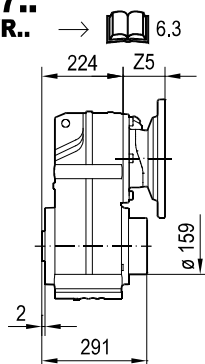
42 246 00 20



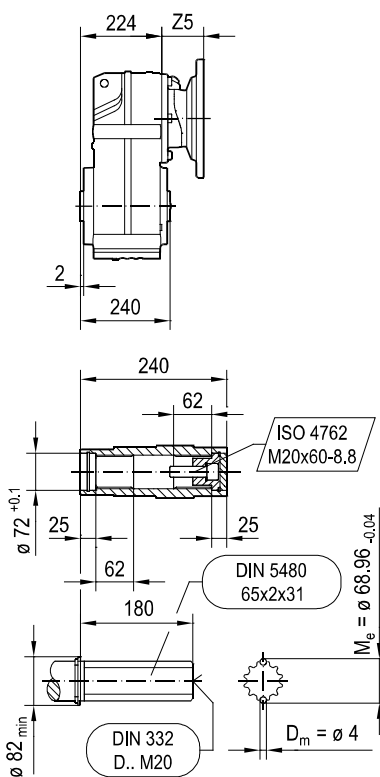
FA87..



FH87..
FH87/R..



FV87..

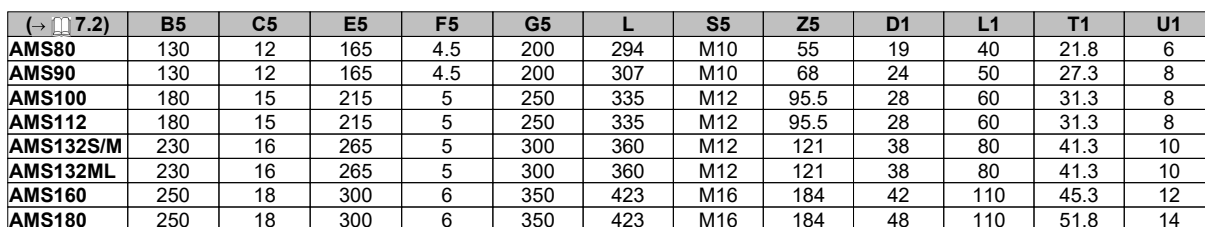


(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	279	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	292	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	320	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	320	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	345	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	345	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	408	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	408	M16	184	48	110	51.8	14

42 247 00 20

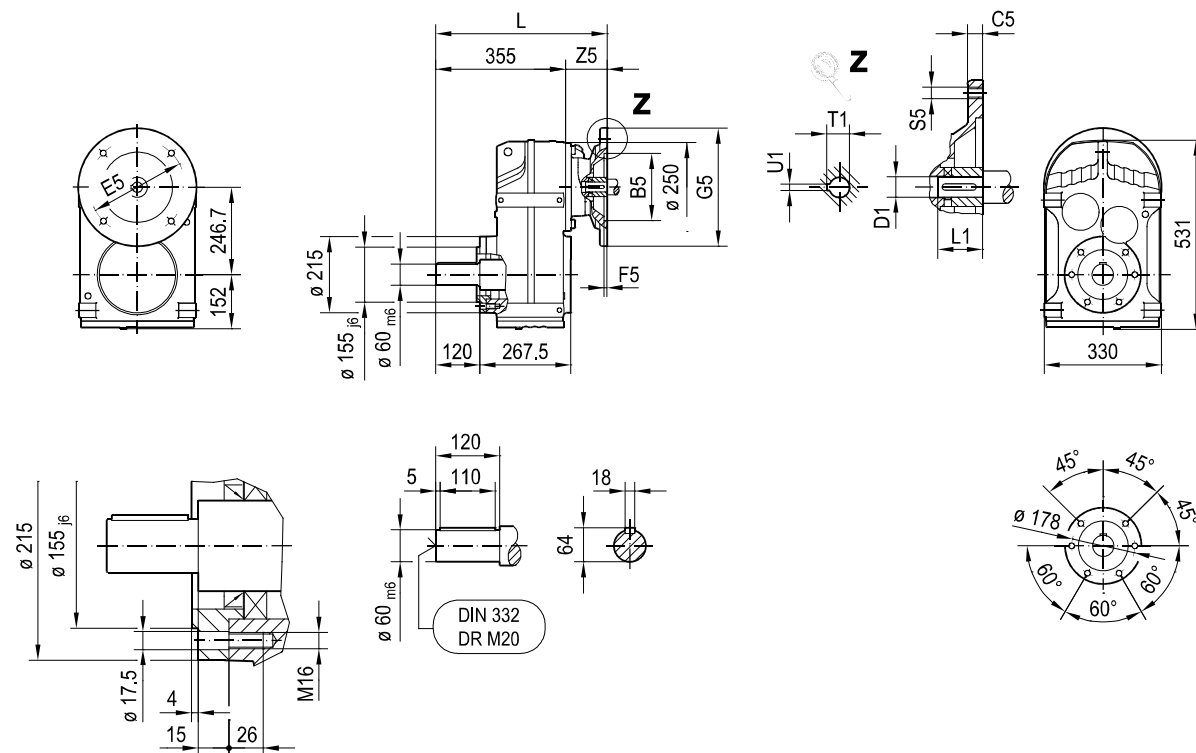


FVZ87..



FZ87..

42 248 00 20

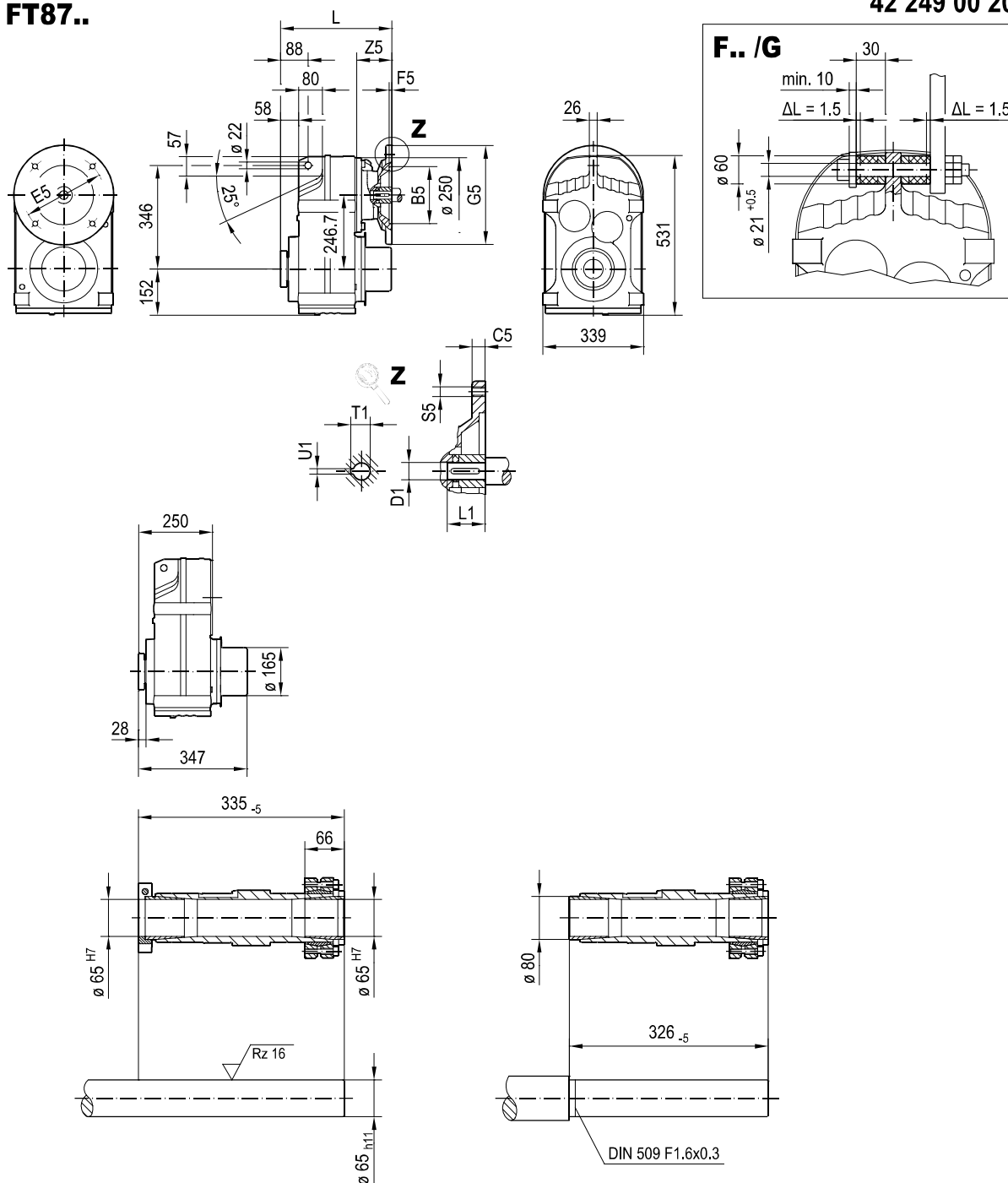


(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	410	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	423	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	451	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	451	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	476	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	476	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	539	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	539	M16	184	48	110	51.8	14

27797880/EN – 03/2023

FT87..

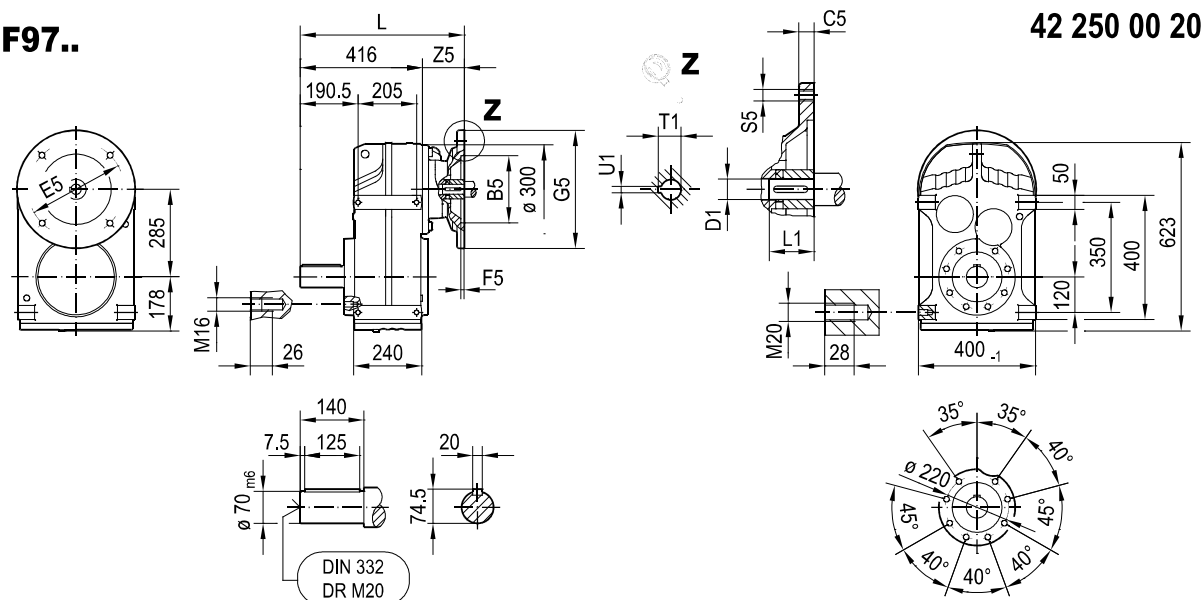
42 249 00 20



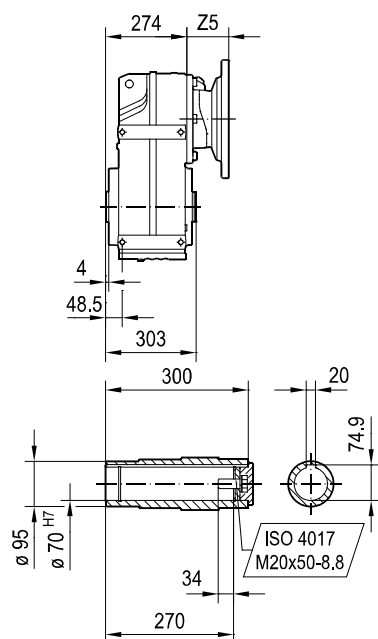
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	305	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	318	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	346	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	346	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	371	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	371	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	434	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	434	M16	184	48	110	51.8	14

27797880/EN – 03/2023

F97..

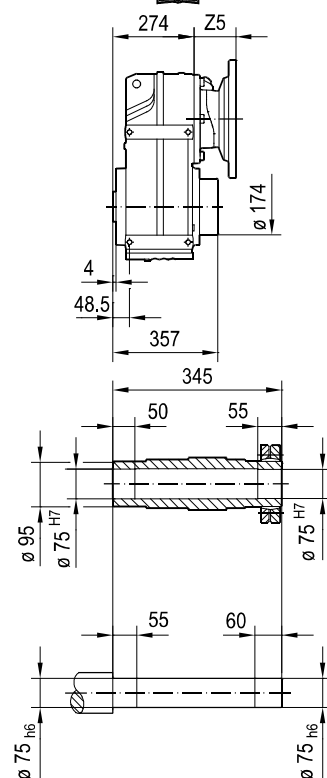
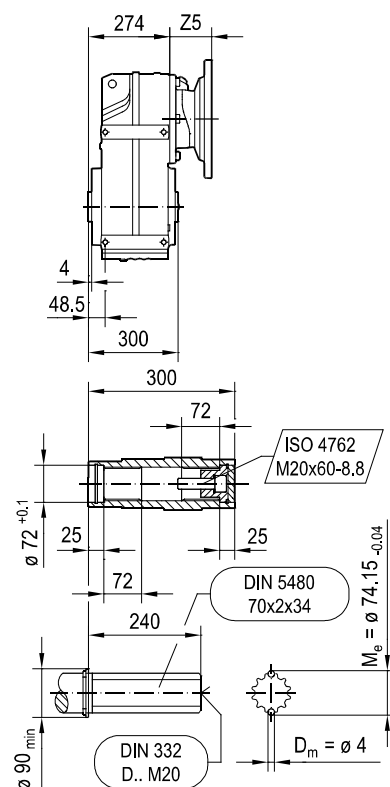


FA97B..



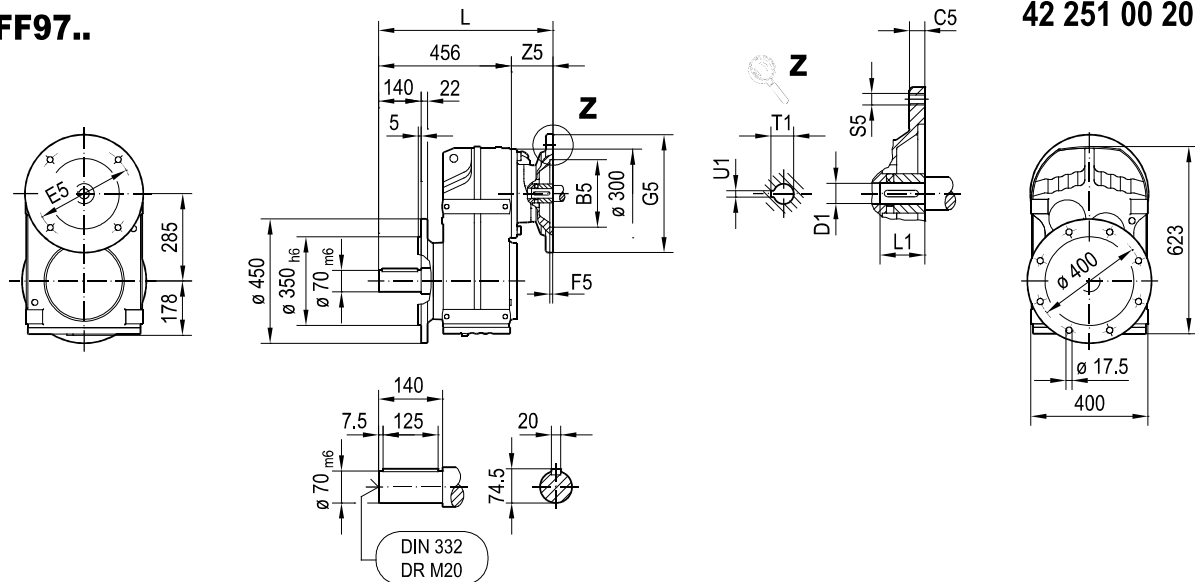
FH97B..

FH97B/R.. → 6.3

**FV97B..**

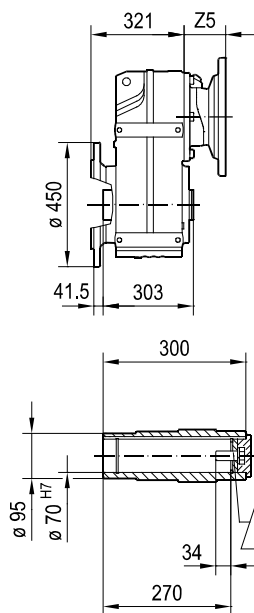
(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	507	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	507	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	532	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	532	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	595	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	595	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	656	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	671	M16	255	60	140	64.4	18

FF97..

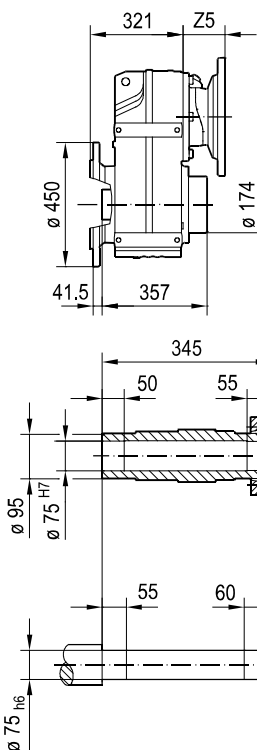


42 251 00 20

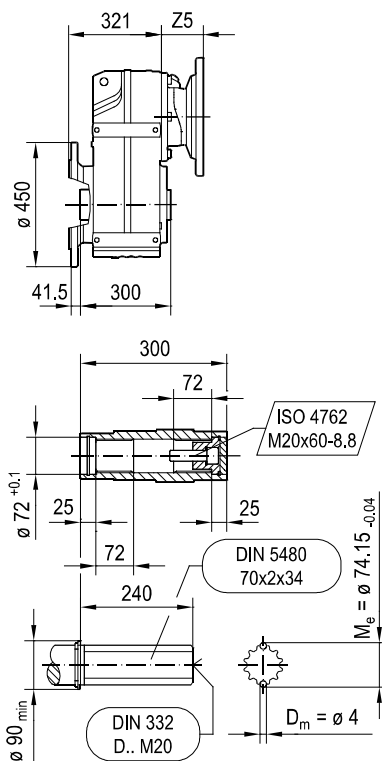
FAF97..



FHF97..
FHF97/R.. → 6.3



FVF97..

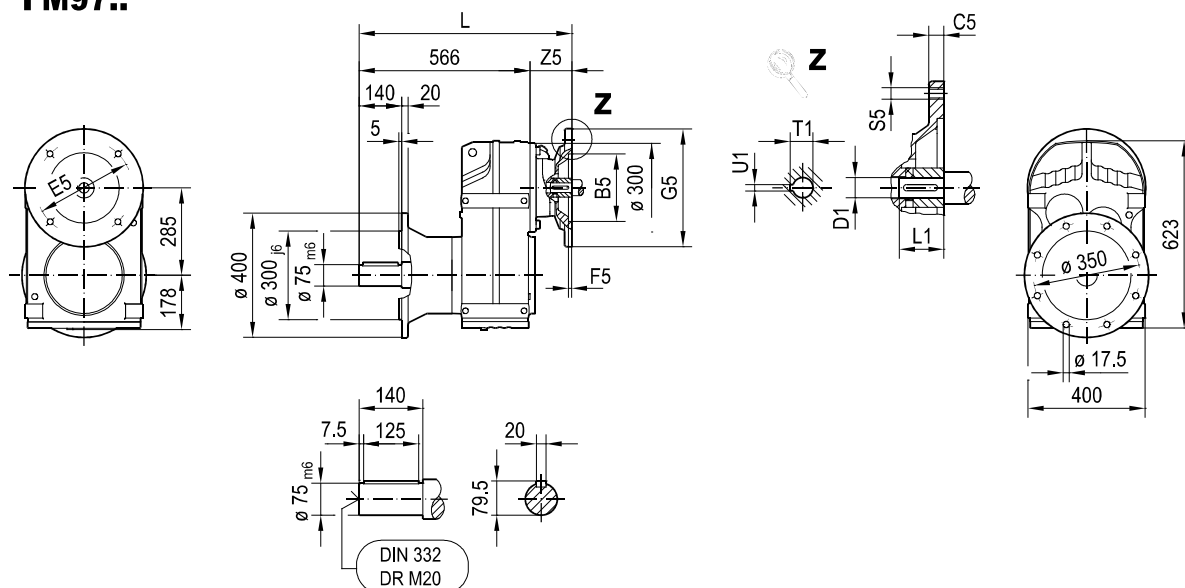


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	547	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	547	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	572	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	572	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	635	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	635	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	696	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	711	M16	255	60	140	64.4	18

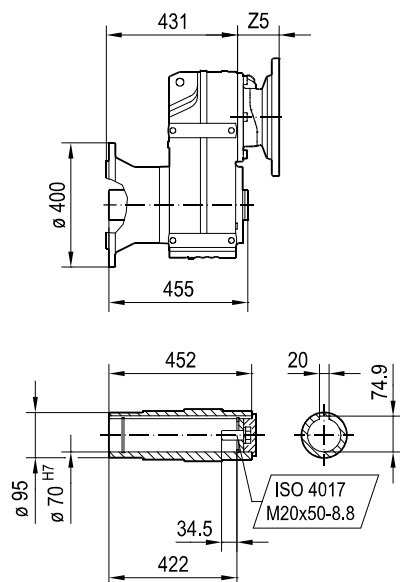
27797880/EN – 03/2023

42 252 00 20

FM97..



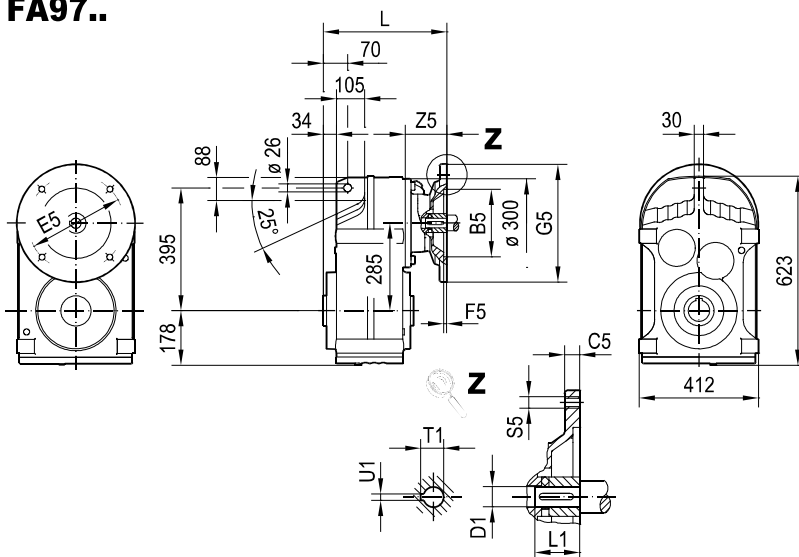
FAM97..



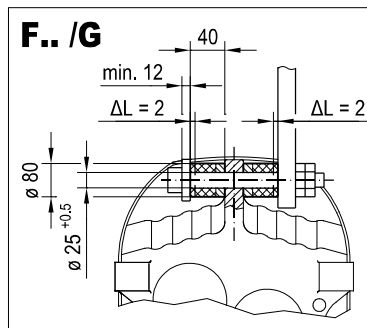
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	657	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	657	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	682	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	682	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	745	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	745	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	806	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	821	M16	255	60	140	64.4	18

27797880/EN – 03/2023

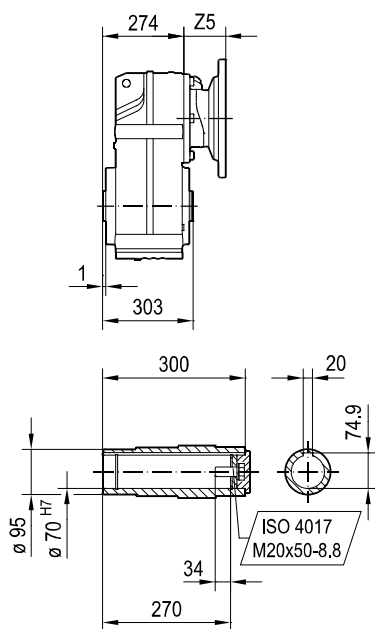
FA97..



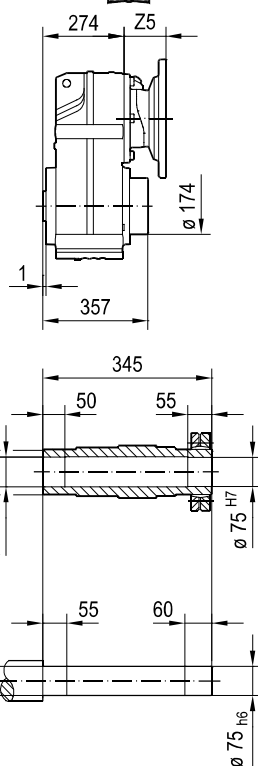
42 253 00 20



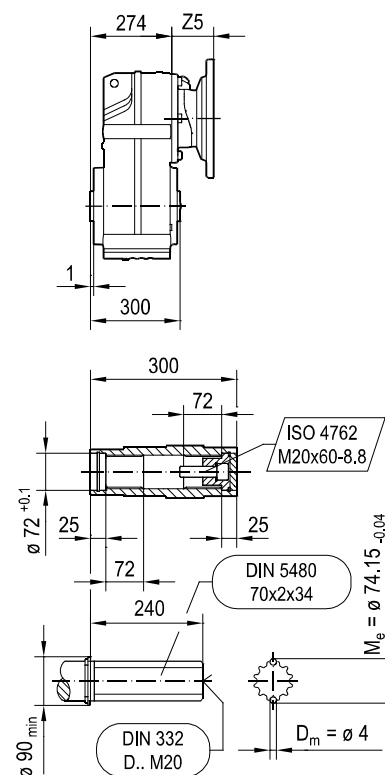
FA97..



FH97..
FH97/R..



FV97..

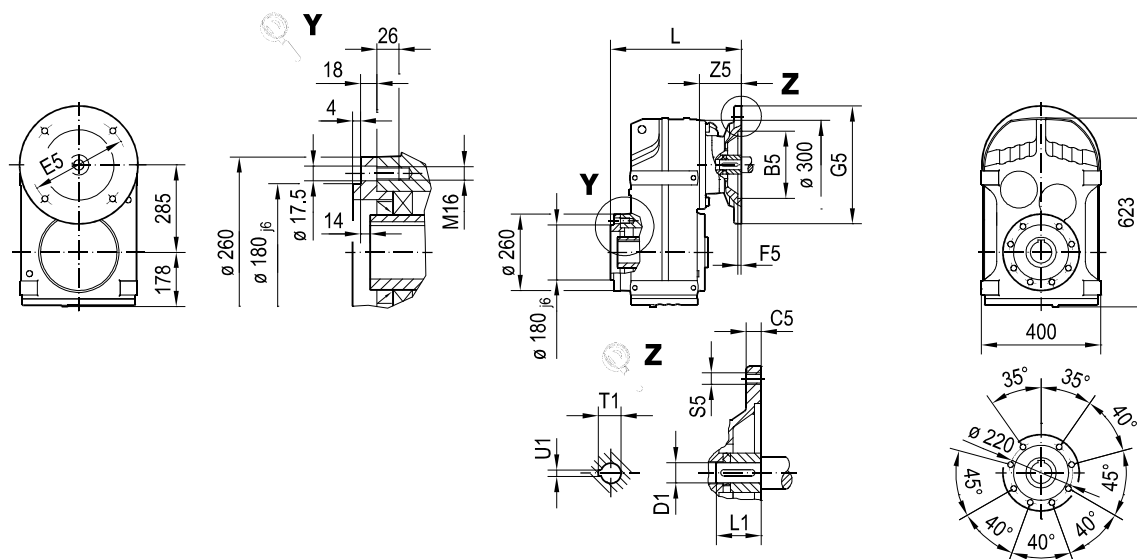


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	365	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	365	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	390	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	390	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	453	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	453	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	514	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	529	M16	255	60	140	64.4	18

27797880/EN – 03/2023

FAZ97..

42 254 00 20

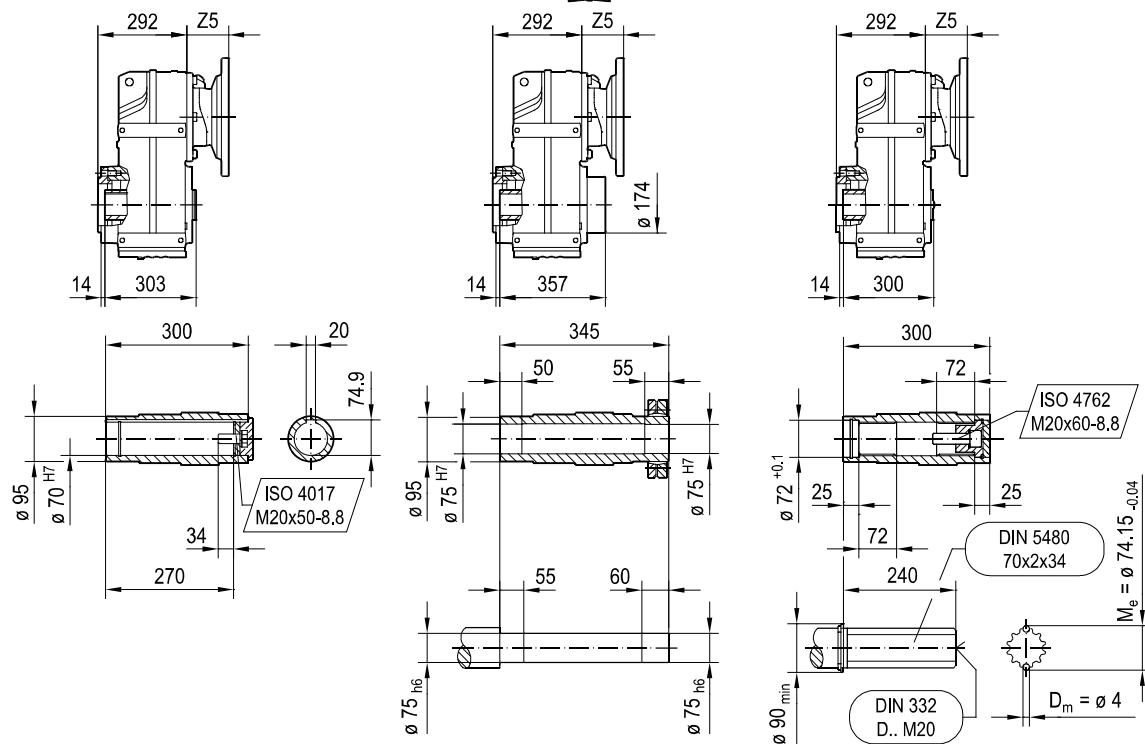
**FAZ97..**

FHZ97..

FHZ97/R.. →  **6.3**



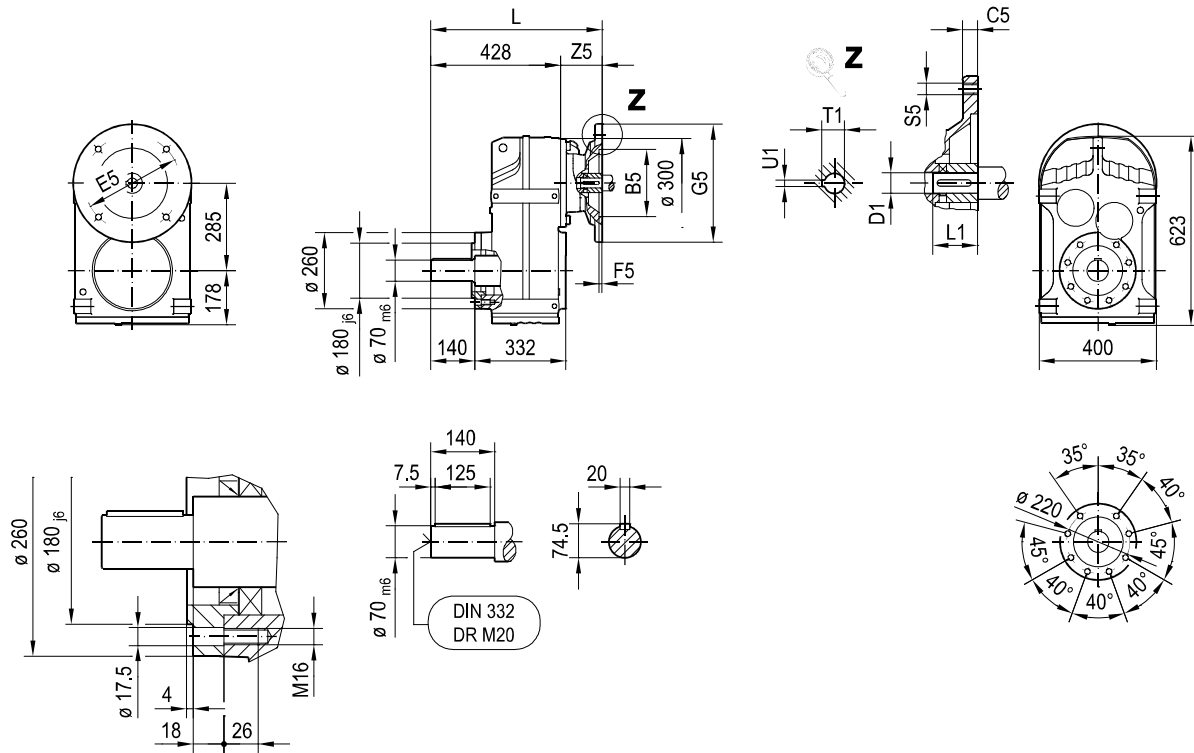
FVZ97..



(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	383	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	383	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	408	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	408	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	471	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	471	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	532	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	547	M16	255	60	140	64.4	18

27797880/EN – 03/2023

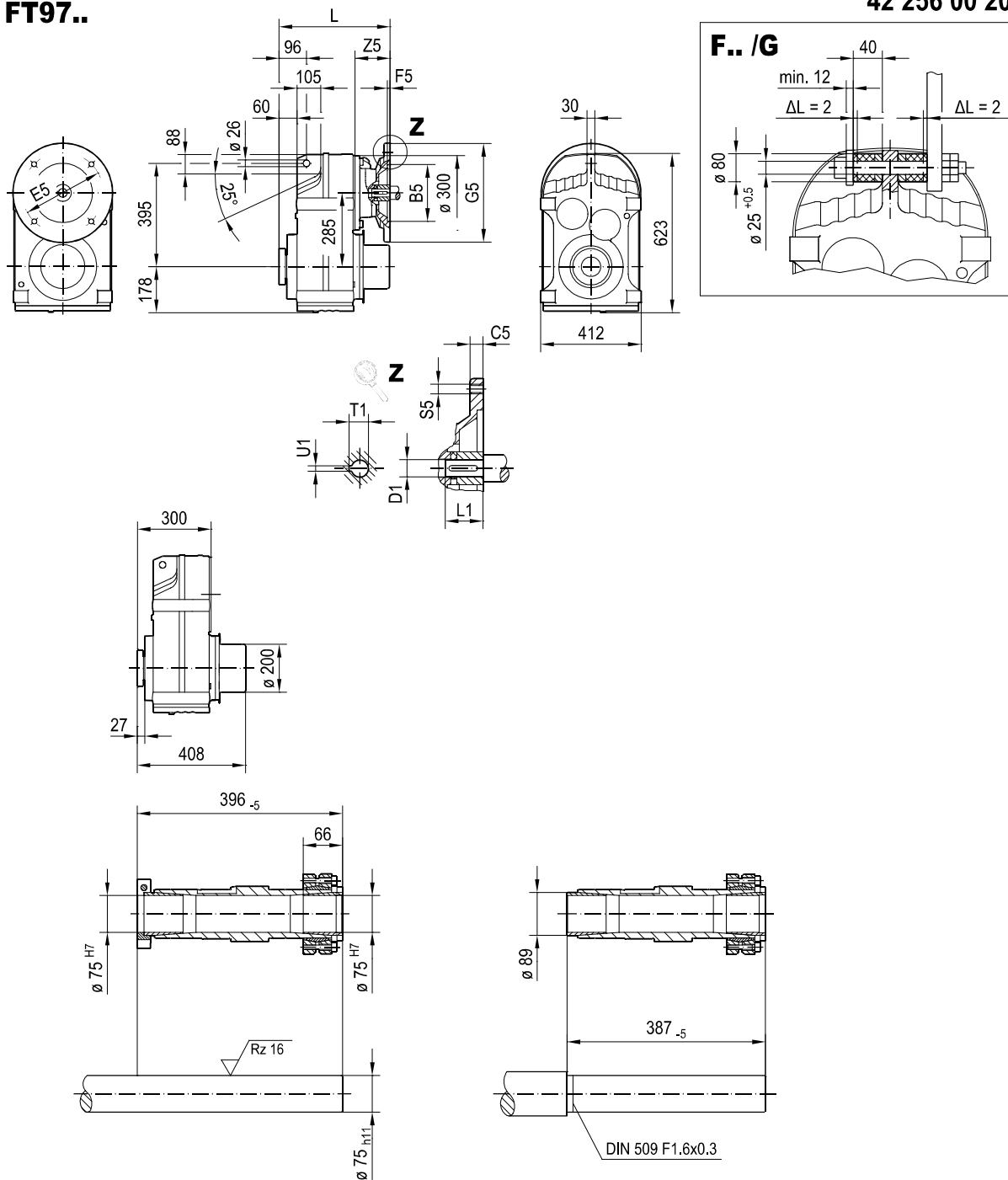
42 255 00 20



( 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	519	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	519	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	544	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	544	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	607	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	607	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	668	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	683	M16	255	60	140	64.4	18

FT97..

42 256 00 20



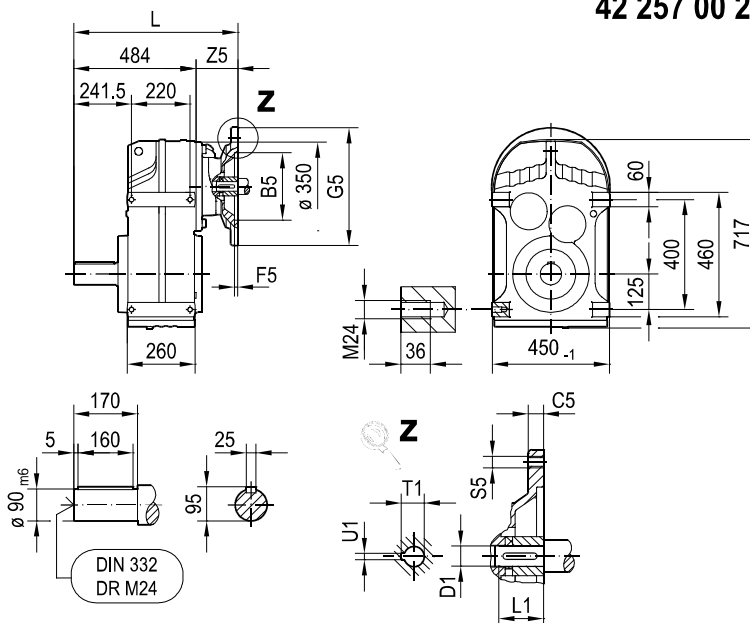
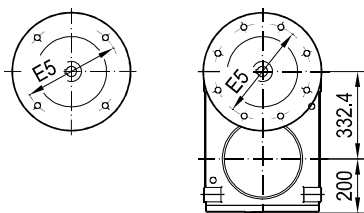
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	391	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	391	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	416	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	416	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	479	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	479	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	540	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	555	M16	255	60	140	64.4	18

27797880/EN – 03/2023

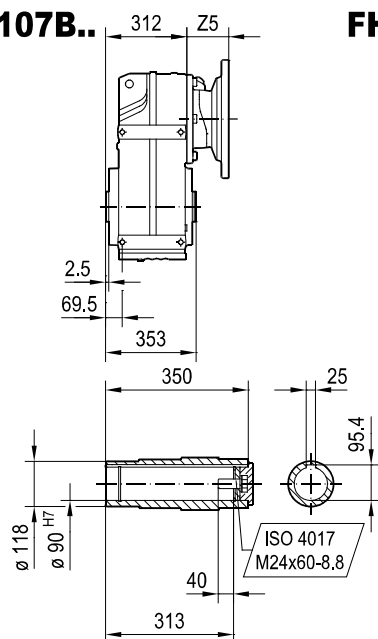
F107..

42 257 00 20

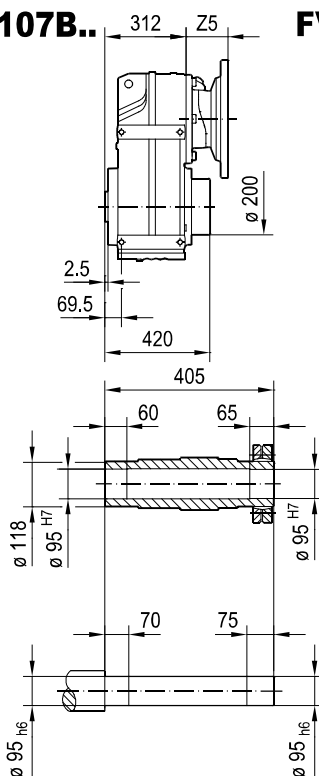
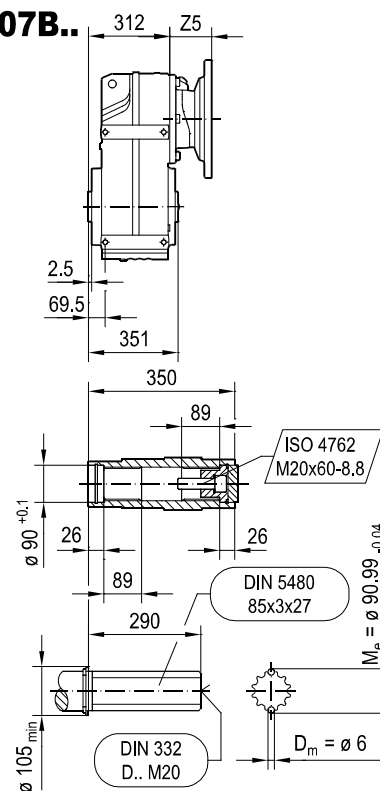
<=AMS200 >=AMS225



FA107B..



FH107B..

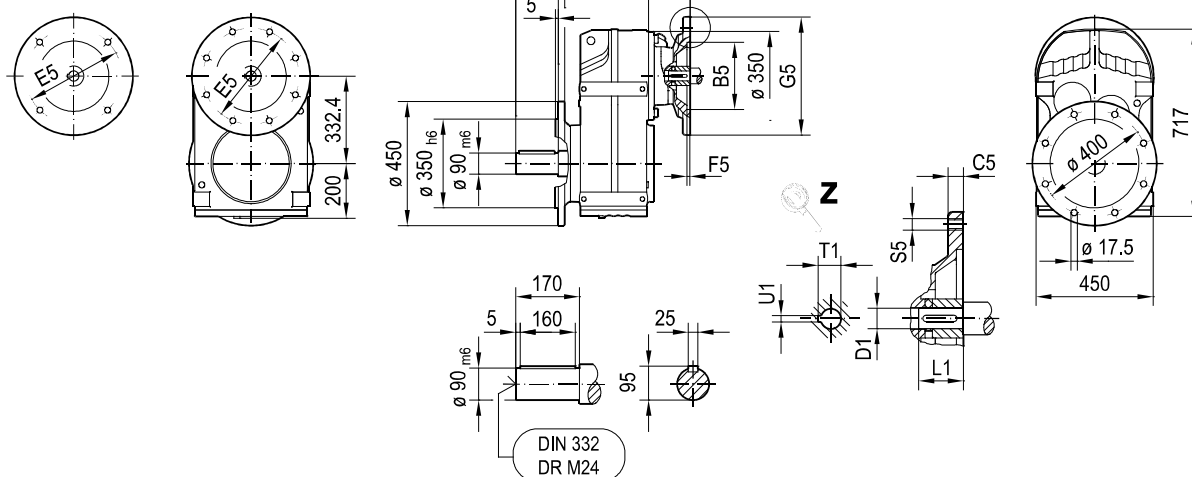
**FV107B..**

(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	569	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	569	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	594	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	594	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	657	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	657	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	718	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	733	M16	249	60	140	64.4	18

FF107..

42 258 00 20

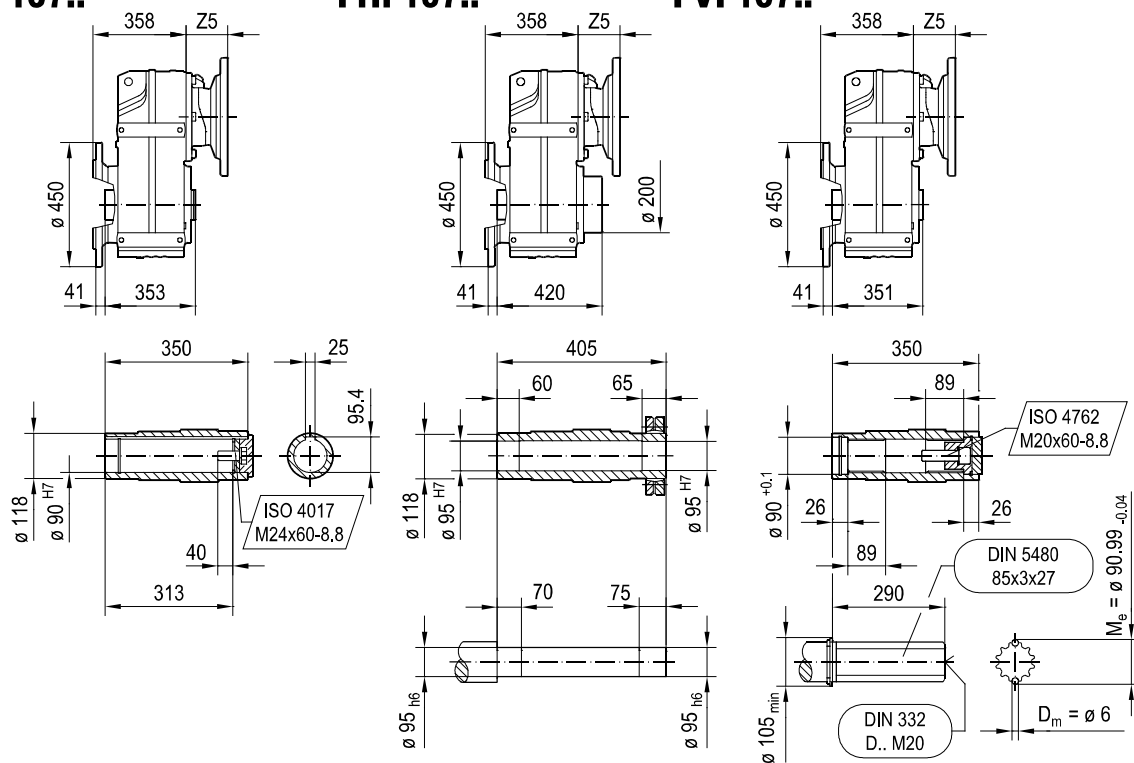
<=AMS200 >=AMS225



FAF107..

FHF107..

FVF107..



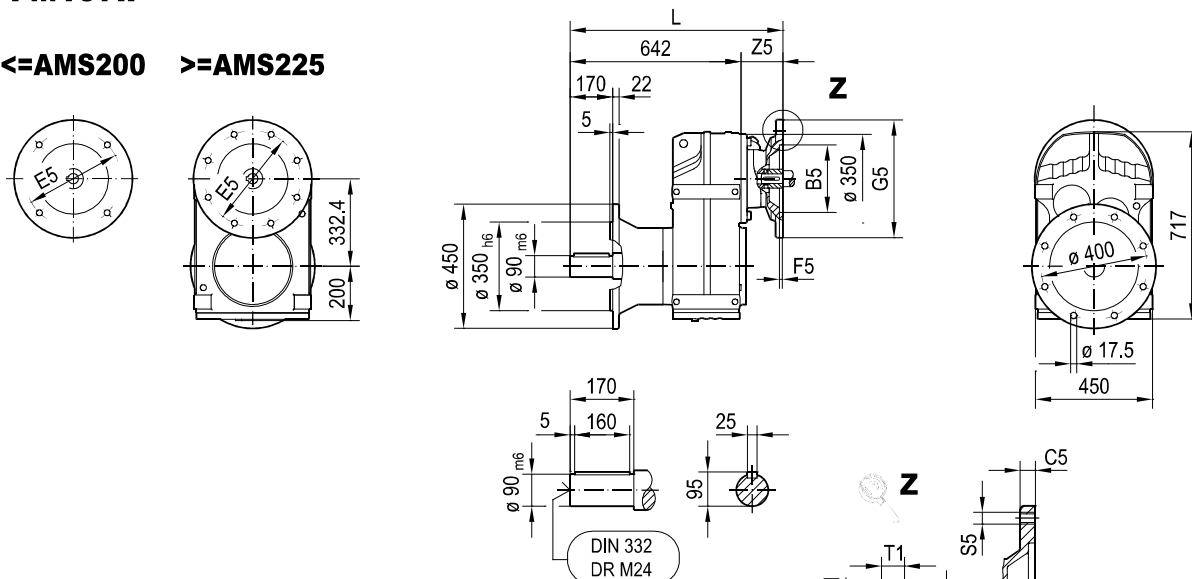
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	608	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	608	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	633	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	633	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	696	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	696	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	757	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	772	M16	249	60	140	64.4	18

27797880/EN – 03/2023

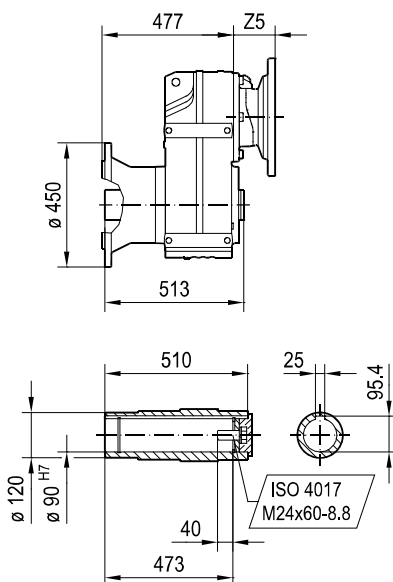
FM107..

42 259 00 20

<=AMS200 >=AMS225



FAM107..

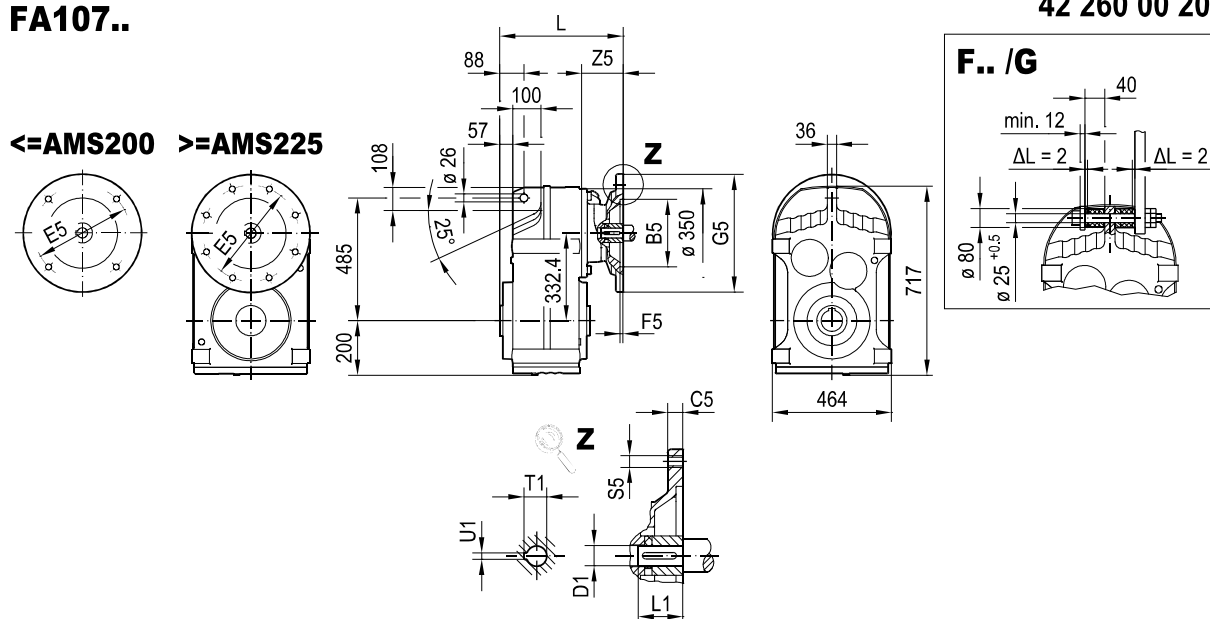


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	727	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	727	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	752	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	752	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	815	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	815	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	876	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	891	M16	249	60	140	64.4	18

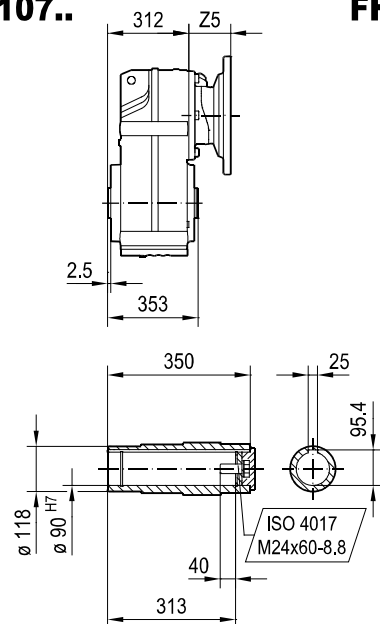
27797880/EN – 03/2023

FA107..

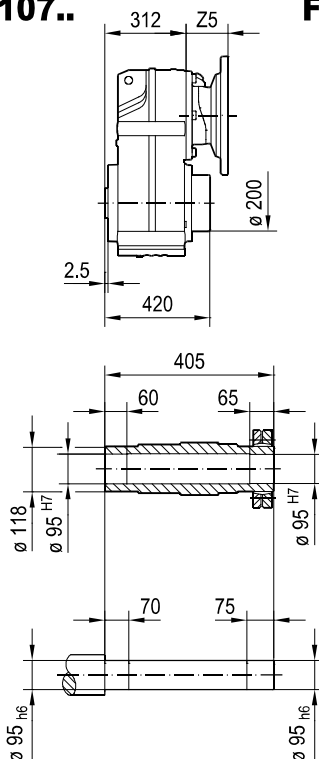
42 260 00 20



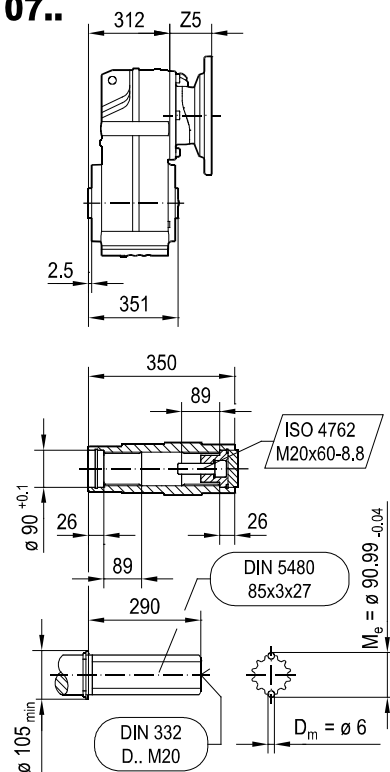
FA107..



FH107..

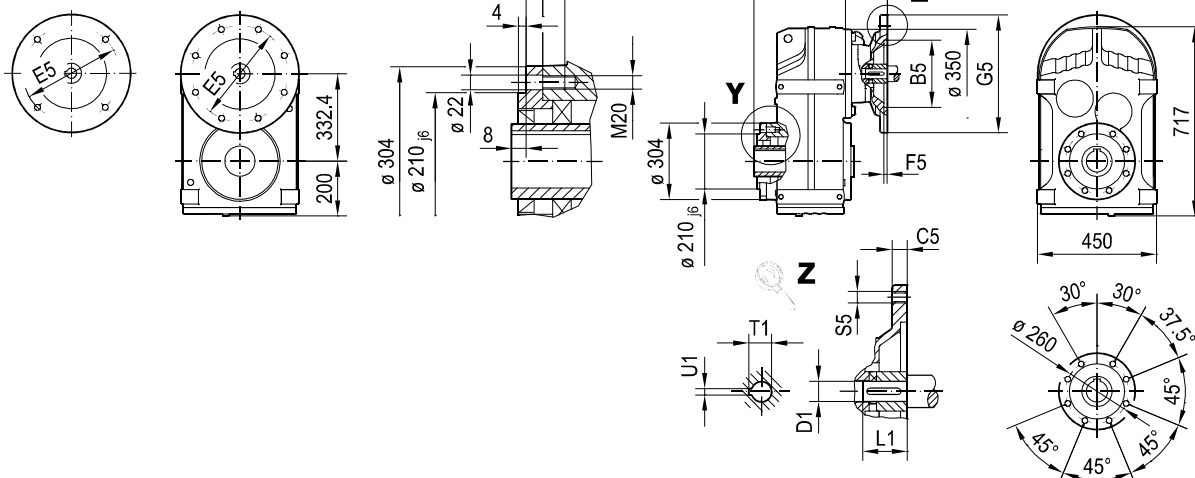


FV107..

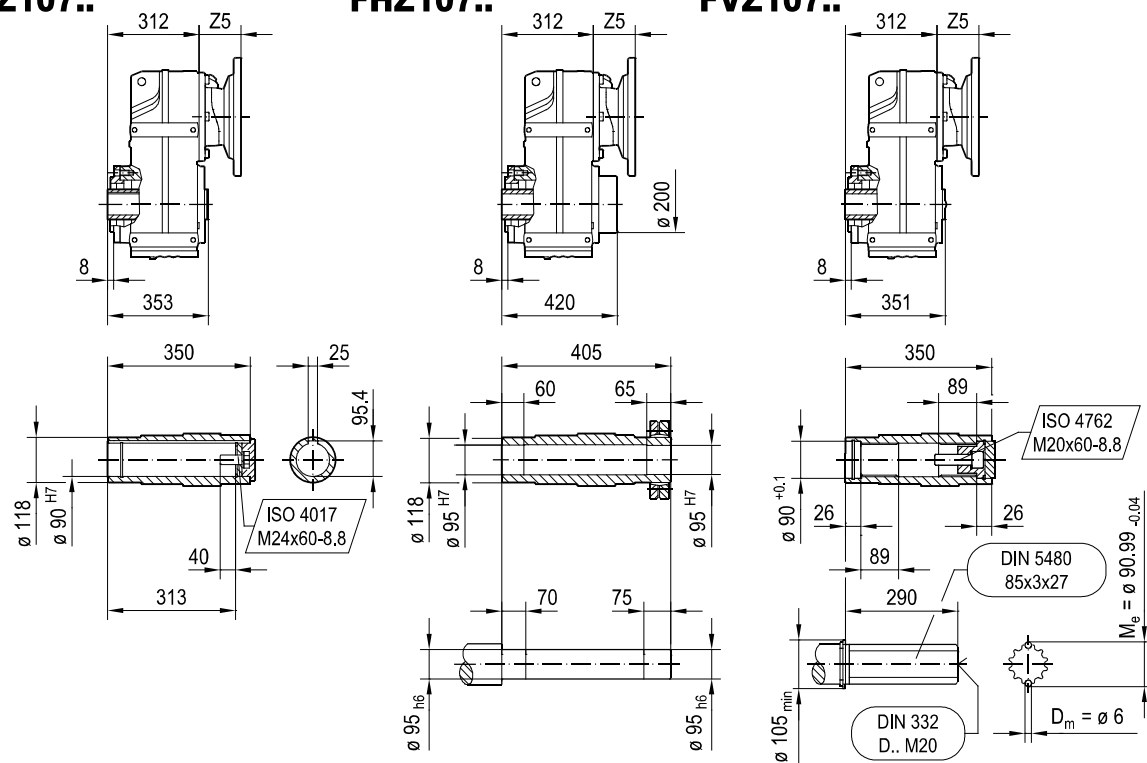


(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	397	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	397	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	422	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	422	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	485	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	485	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	546	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	561	M16	249	60	140	64.4	18

42 261 00 20



FVZ107..

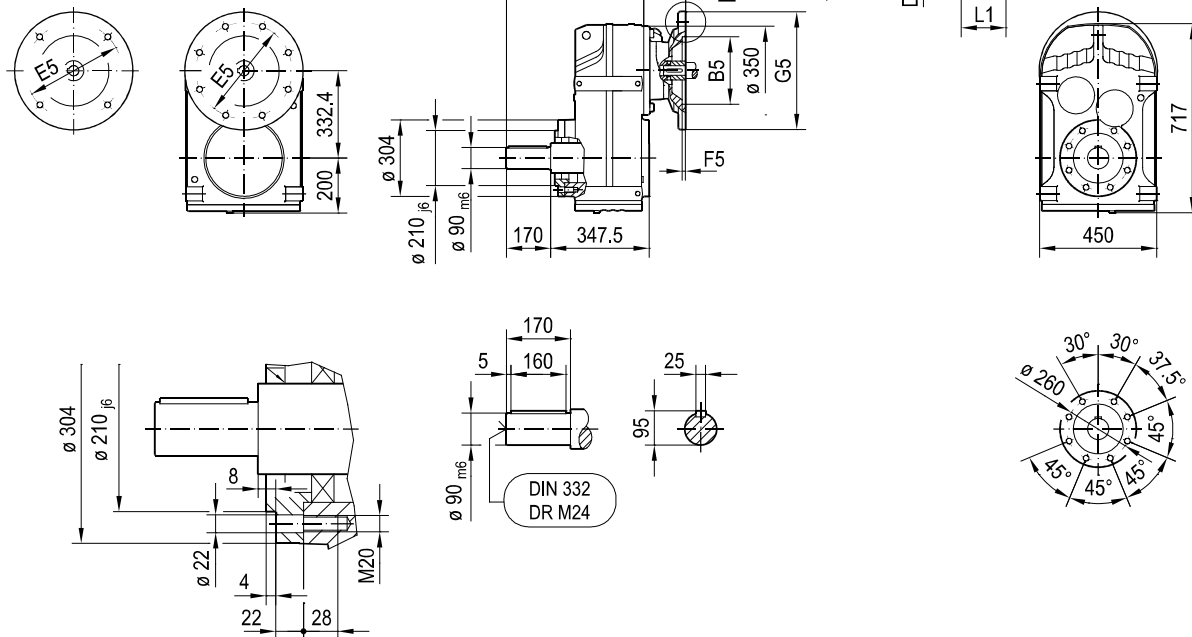


( 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	397	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	397	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	422	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	422	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	485	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	485	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	546	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	561	M16	249	60	140	64.4	18

42 262 00 20

FZ107..

<=AMS200 >=AMS225



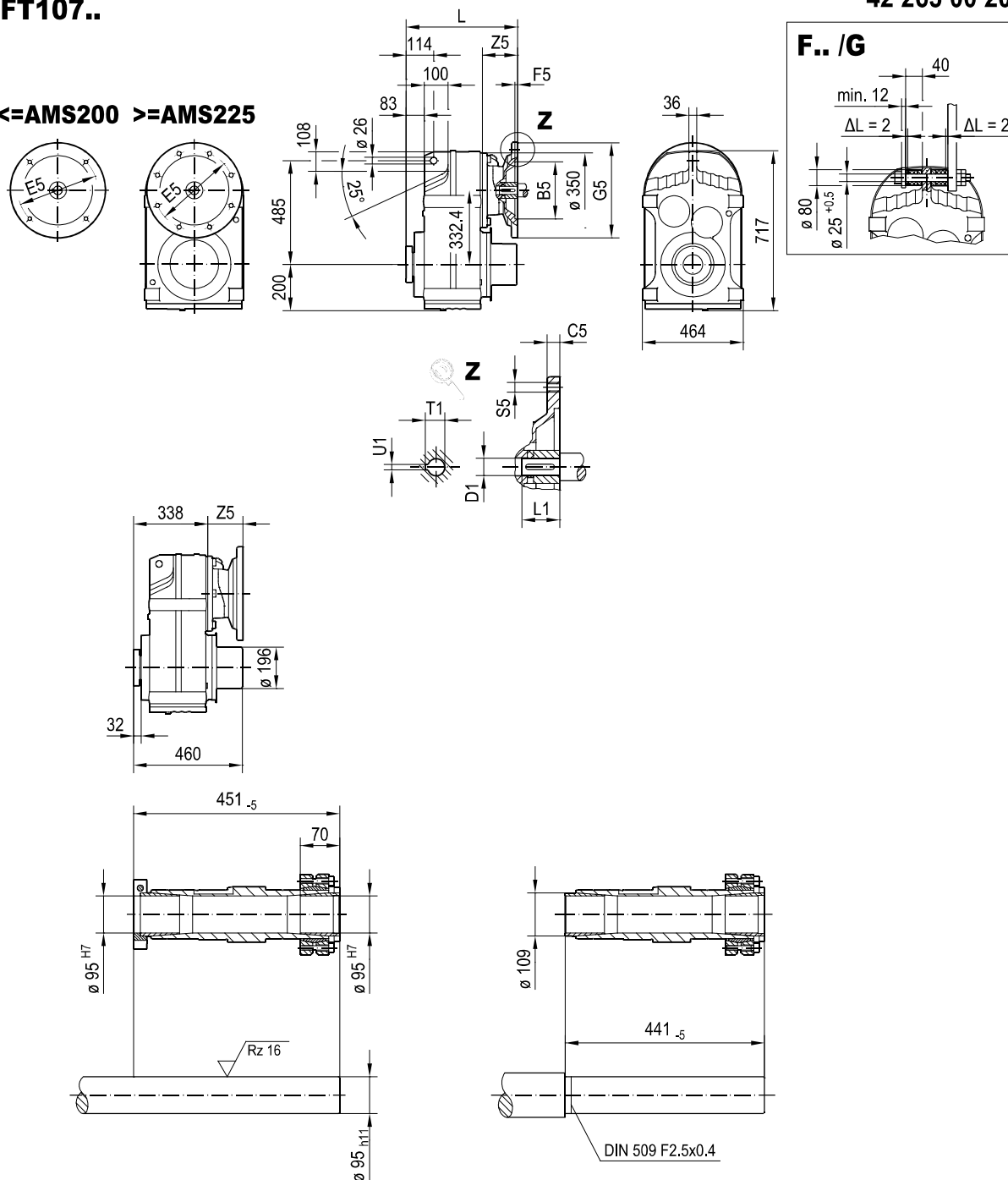
( 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	567	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	567	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	592	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	592	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	655	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	655	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	716	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	731	M16	249	60	140	64.4	18

27797880/EN – 03/2023

FT107..

42 263 00 20

<=AMS200 >=AMS225



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	423	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	423	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	448	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	448	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	511	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	511	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	572	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	587	M16	249	60	140	64.4	18

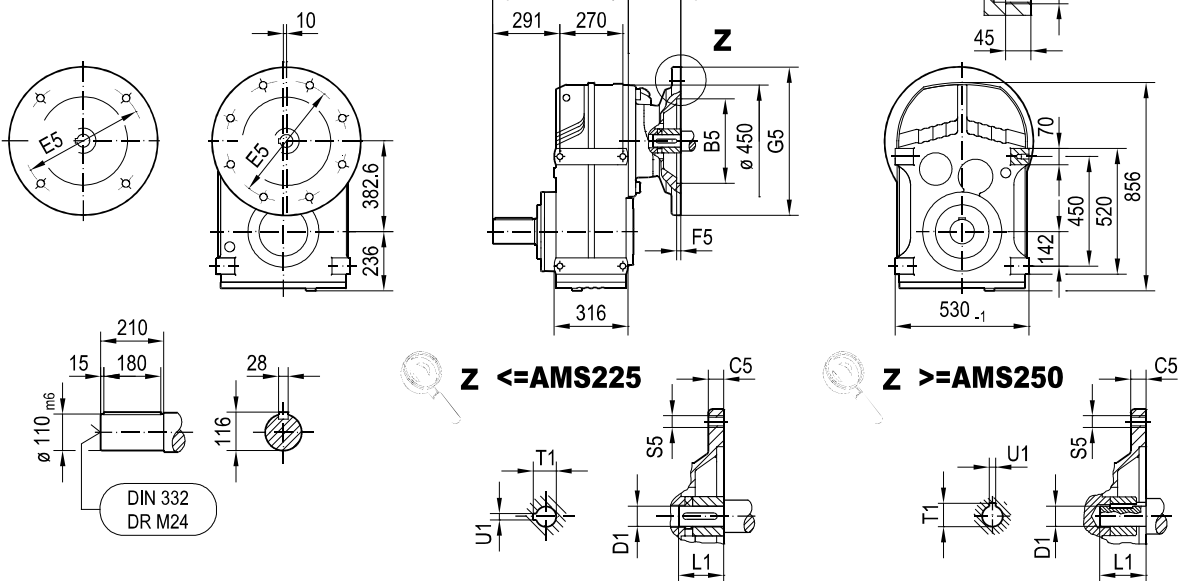
27797880/EN – 03/2023

42 264 00 20

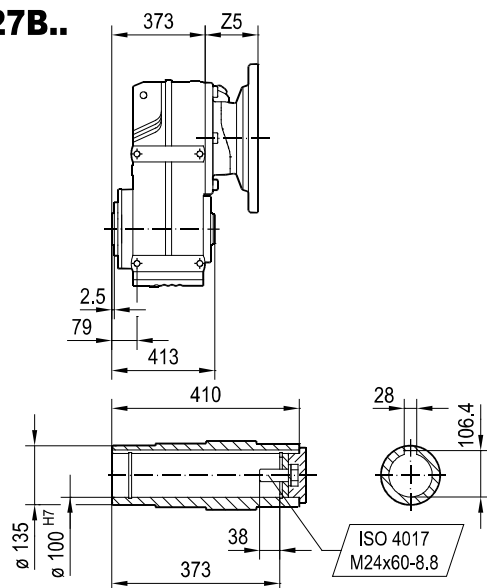
F127..

<=AMS200

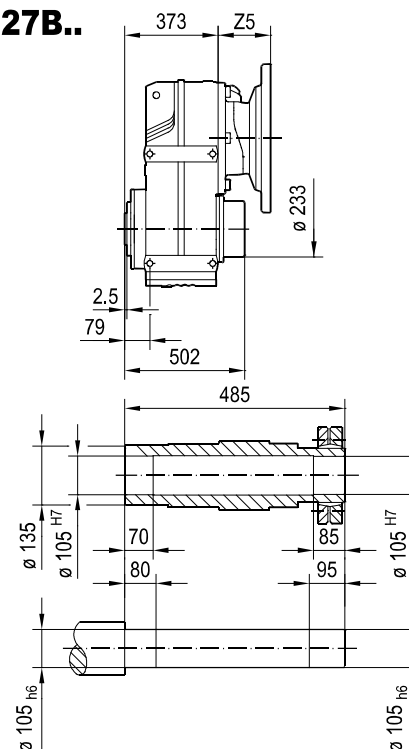
>=AMS225



FA127B..



FH127B..



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	680	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	680	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	743	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	743	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	804	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	819	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	883	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	883	M16	297.5	75	140	79.9	20

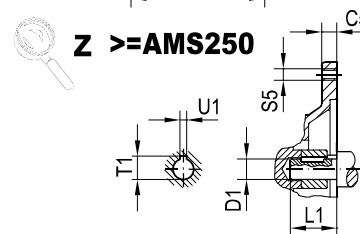
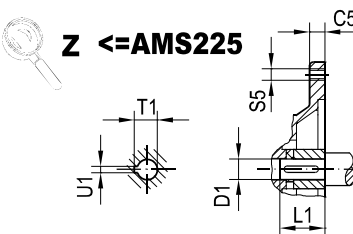
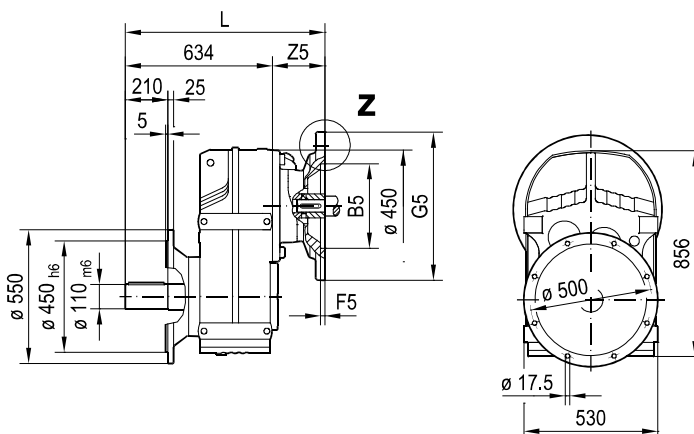
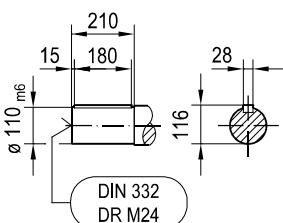
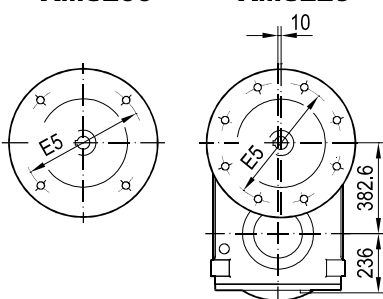
27797880/EN – 03/2023

42 265 00 20

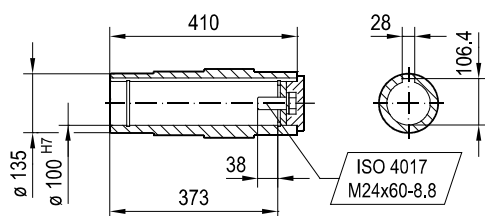
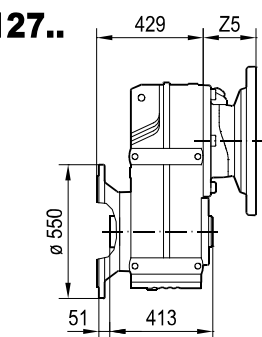
FF127..

<=AMS200

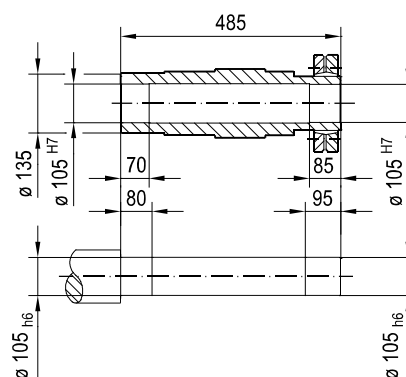
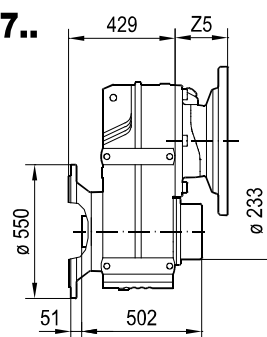
>=AMS225



FAF127..



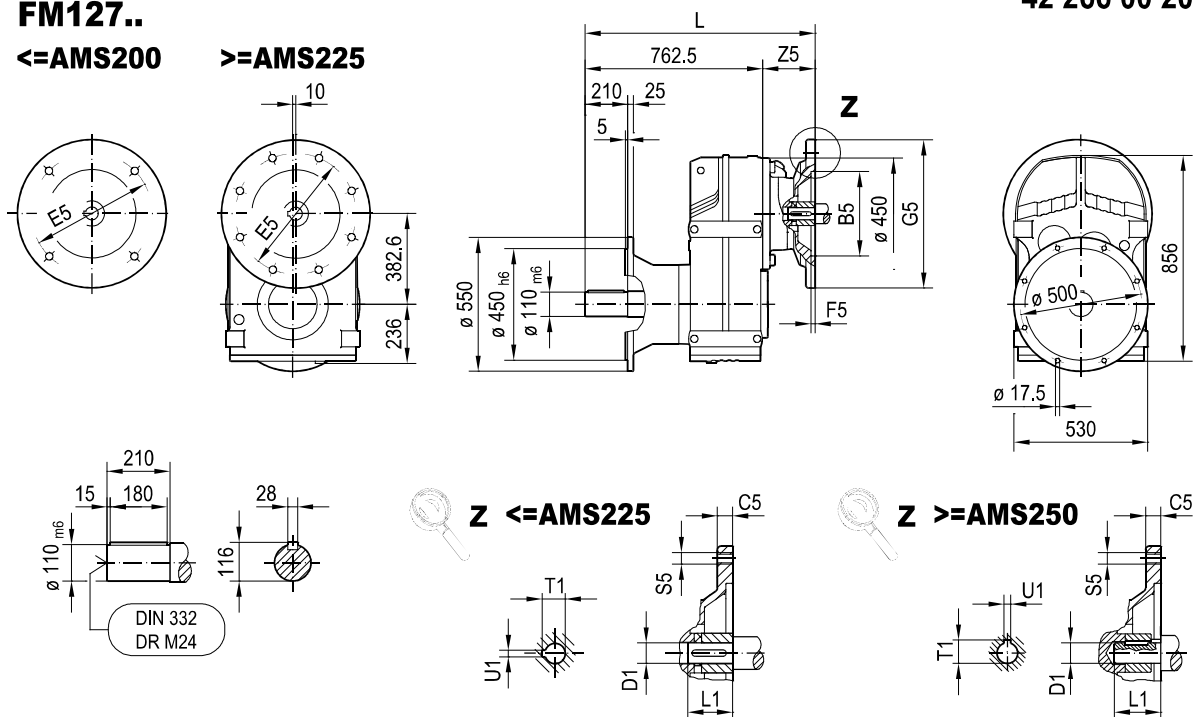
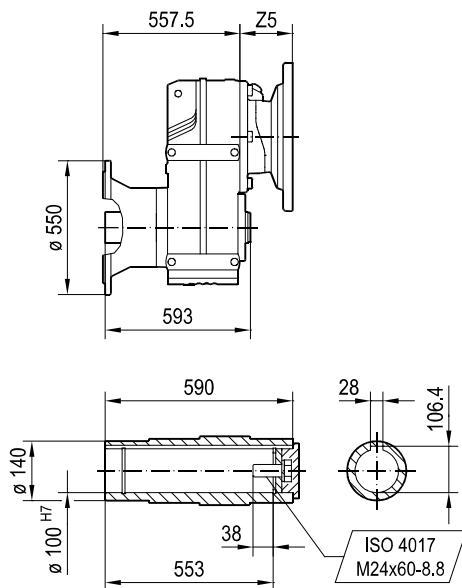
FHF127..



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	729	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	729	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	792	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	792	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	853	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	868	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	932	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	932	M16	297.5	75	140	79.9	20

27797880/EN – 03/2023

42 266 00 20

FM127..**<=AMS200****>=AMS225****FAM127..**

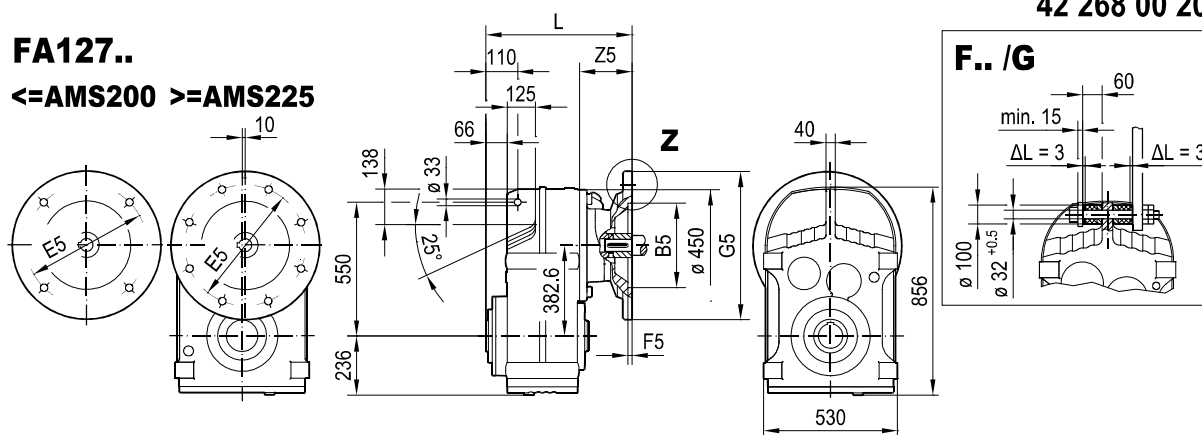
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	858	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	858	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	921	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	921	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	982	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	997	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	1060	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	1060	M16	297.5	75	140	79.9	20

27797880/EN – 03/2023

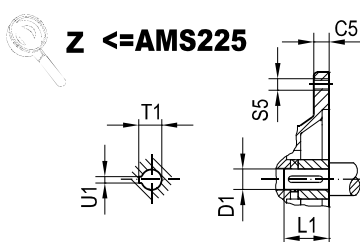
42 268 00 20

FA127..

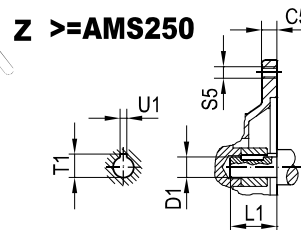
<=AMS200 >=AMS225



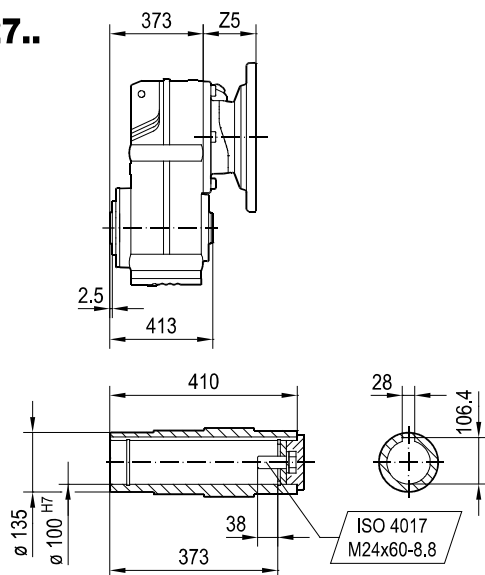
Z <=AMS225



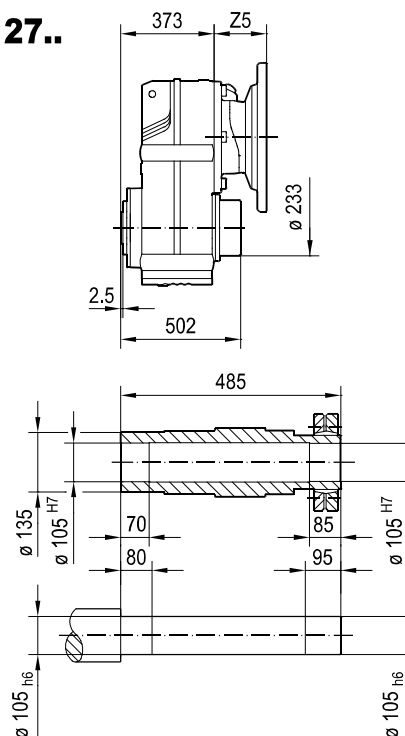
Z >=AMS250



FA127..



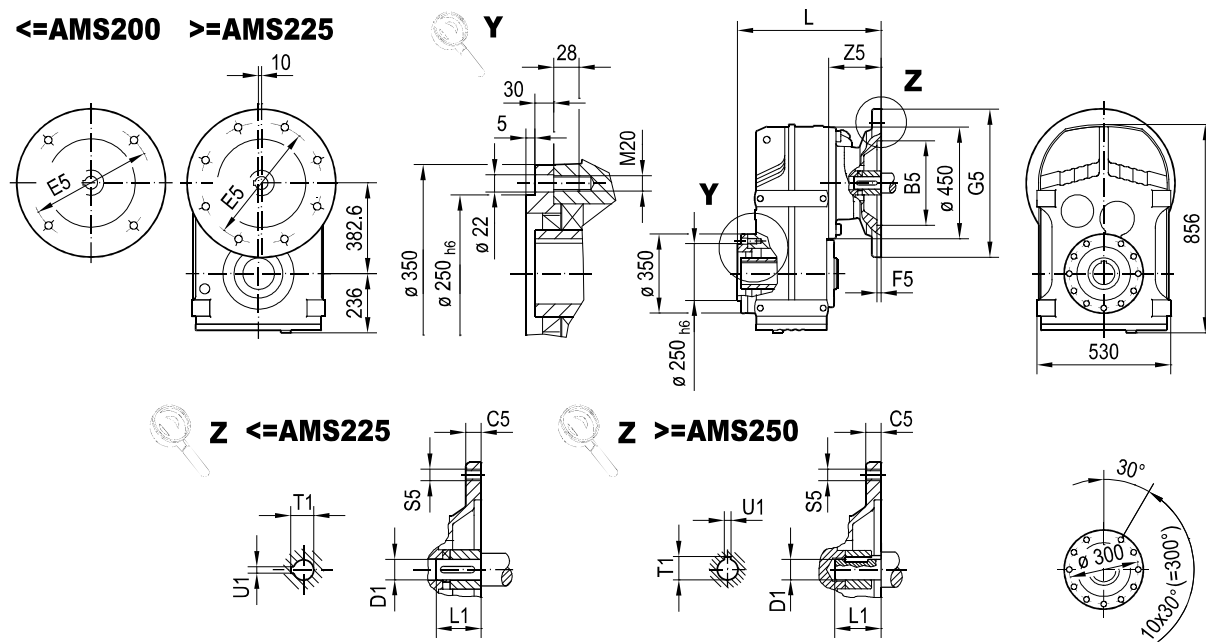
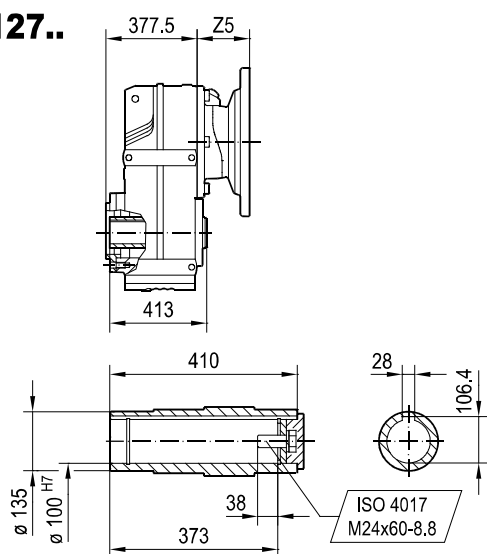
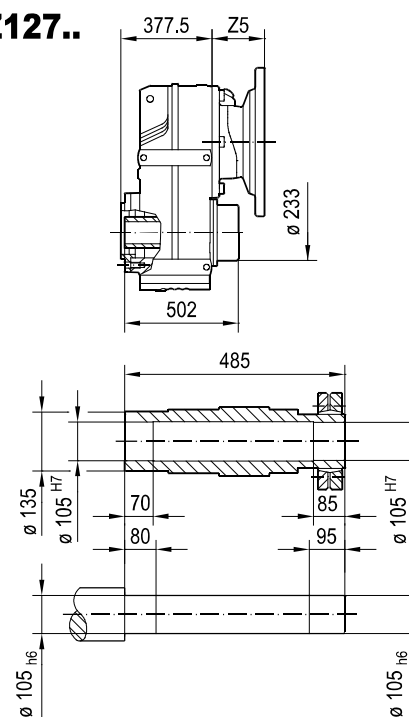
FH127..



(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	468	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	468	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	531	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	531	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	592	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	607	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	671	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	671	M16	297.5	75	140	79.9	20

27797880/EN – 03/2023

42 269 00 20

FAZ127..**<=AMS200 >=AMS225****FAZ127..****FHZ127..**

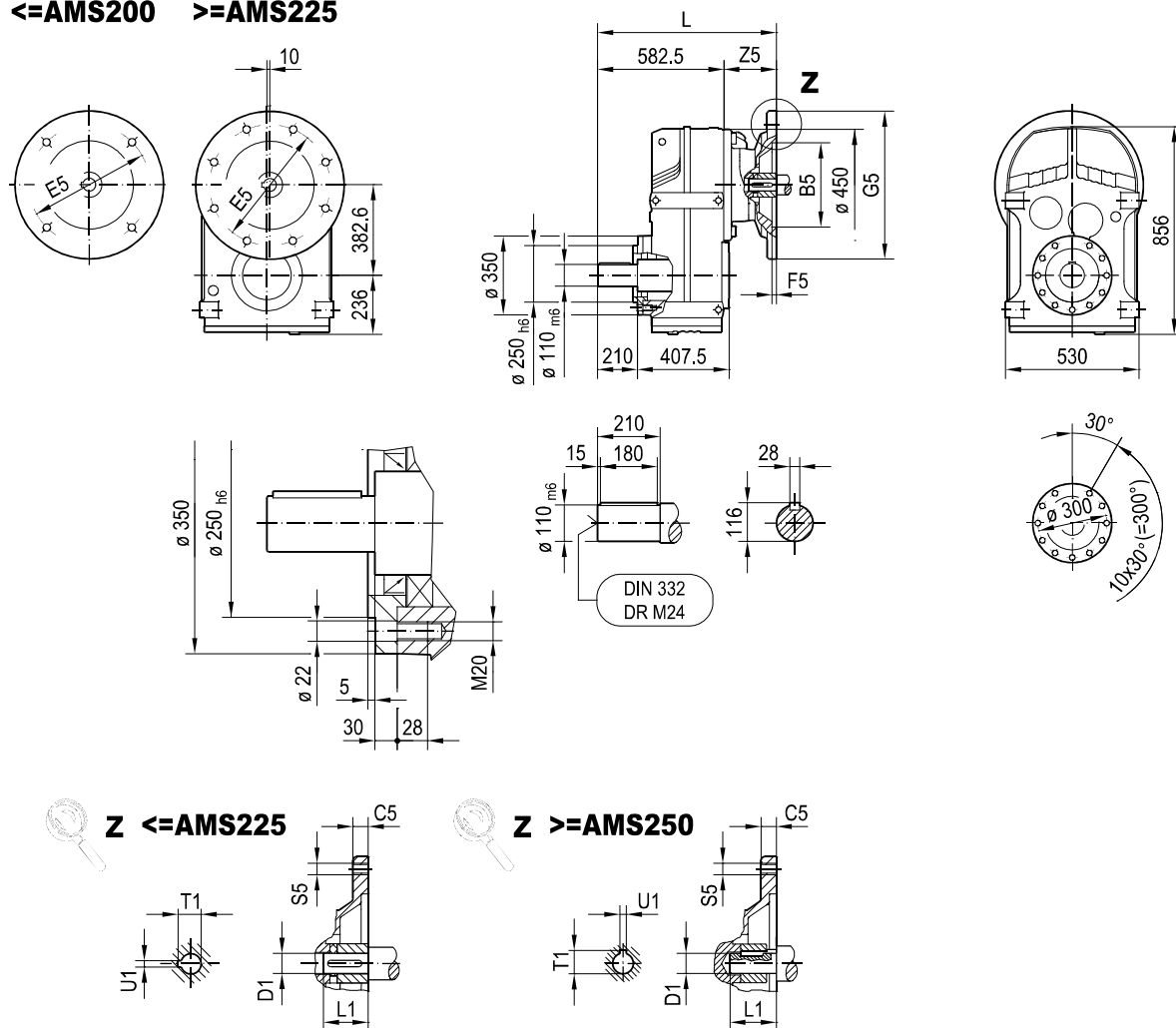
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	473	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	473	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	536	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	536	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	597	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	612	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	675	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	675	M16	297.5	75	140	79.9	20

27797880/EN – 03/2023

42 270 00 20

FZ127..

<=AMS200 >=AMS225

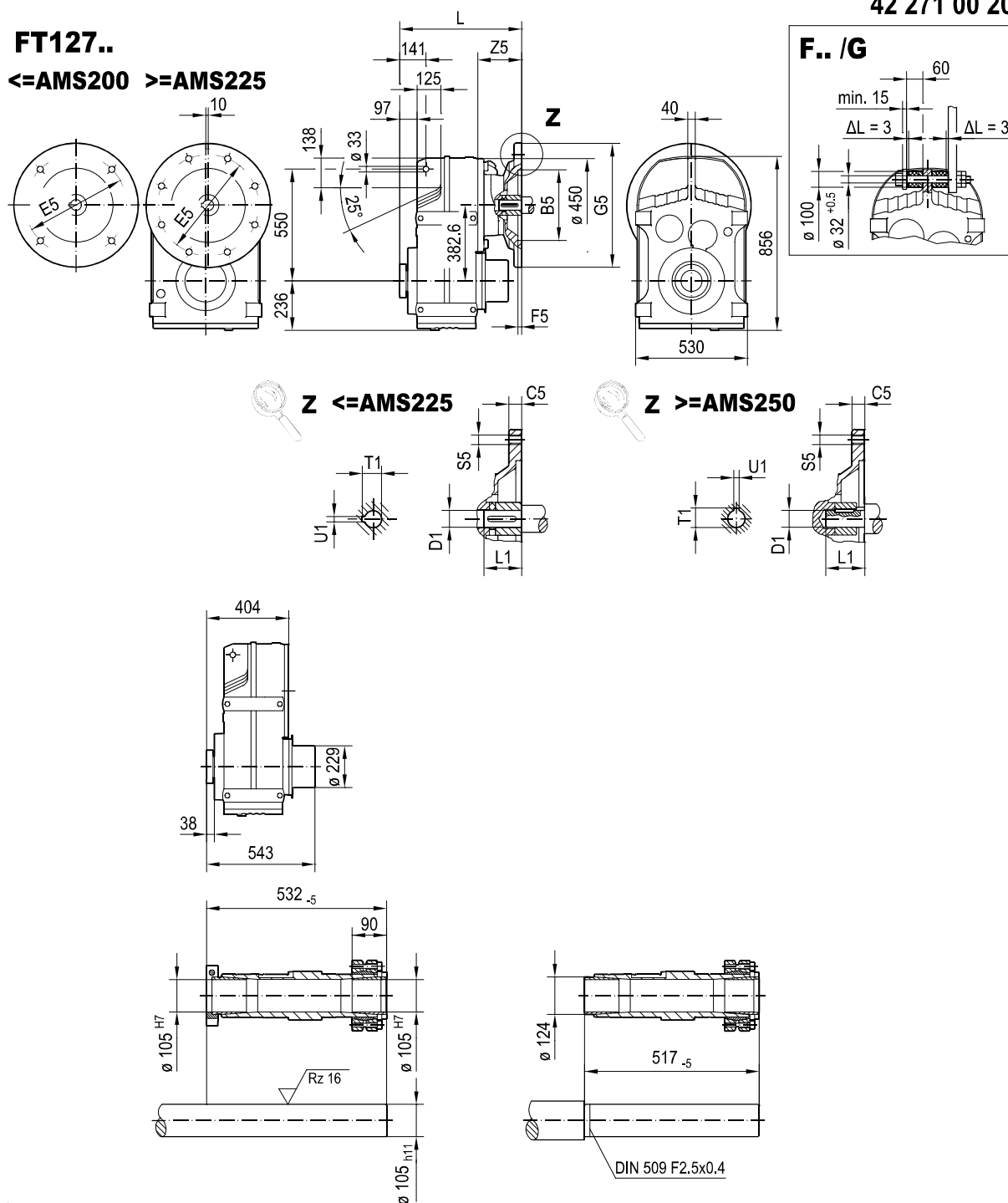


(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	678	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	678	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	741	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	741	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	802	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	817	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	880	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	880	M16	297.5	75	140	79.9	20

42 271 00 20

FT127..

<=AMS200 >=AMS225



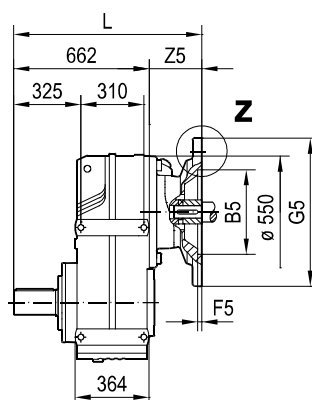
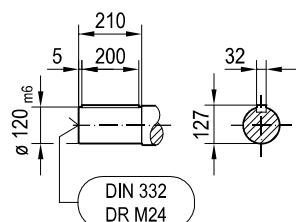
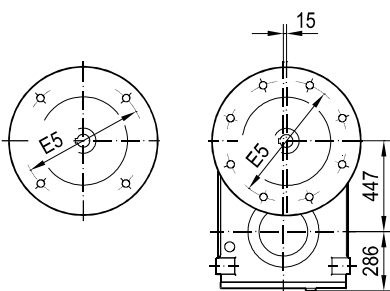
(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	499	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	499	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	562	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	562	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	623	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	638	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	702	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	702	M16	297.5	75	140	79.9	20

27797880/EN – 03/2023

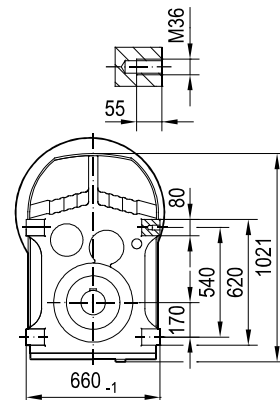
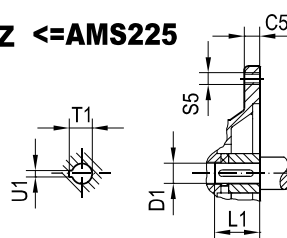
F157..

<=AMS200

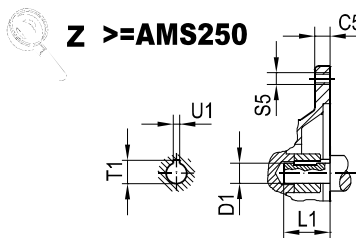
>=AMS225



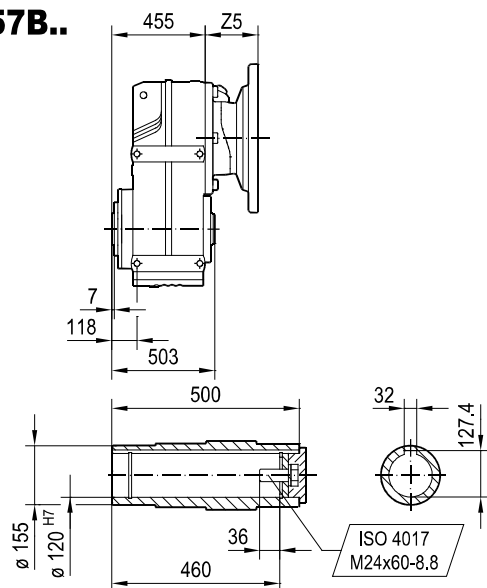
Z <=AMS225



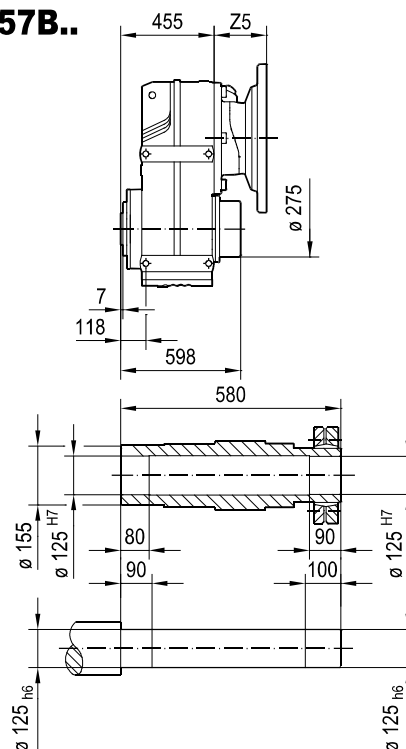
Z >=AMS250



FA157B..



FH157B..

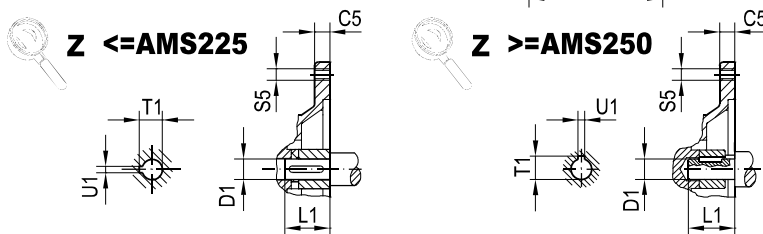
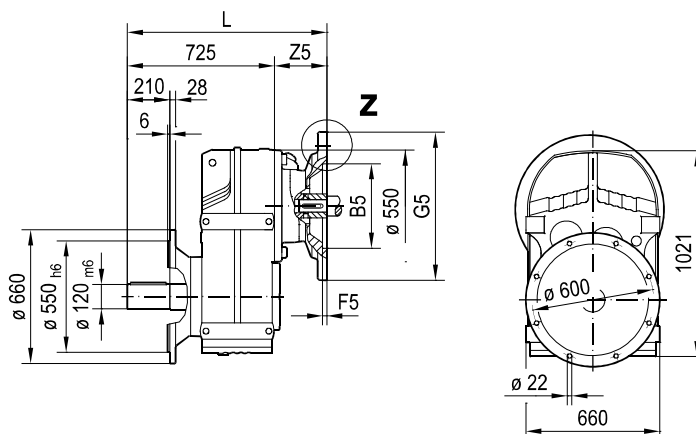
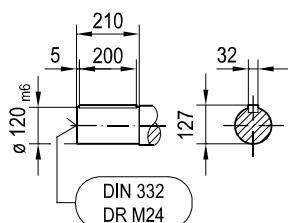
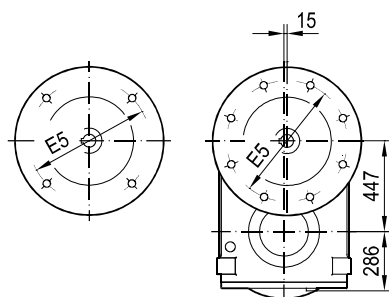


(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	812	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	812	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	873	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	888	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	952	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	952	M16	289.5	75	140	79.9	20

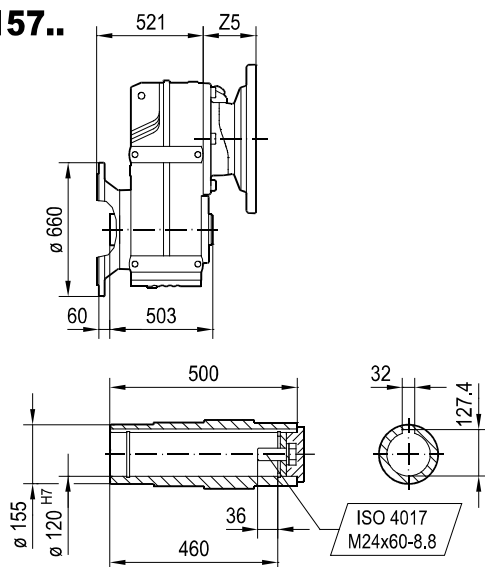
42 273 00 20

FF157..

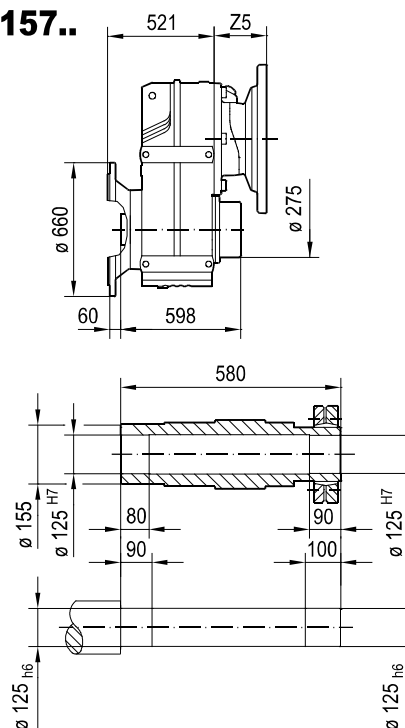
<=AMS200

>=AMS225

FAF157..



FHF157..



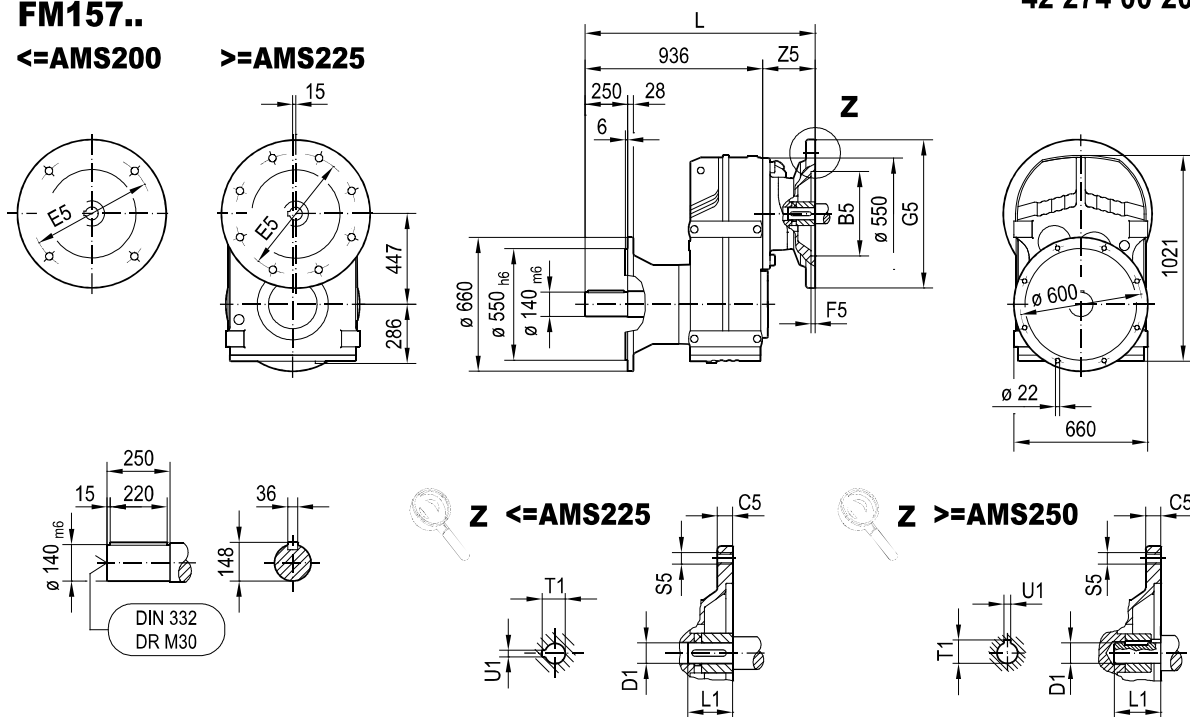
(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	875	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	875	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	936	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	951	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	1015	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	1015	M16	289.5	75	140	79.9	20

FM157..

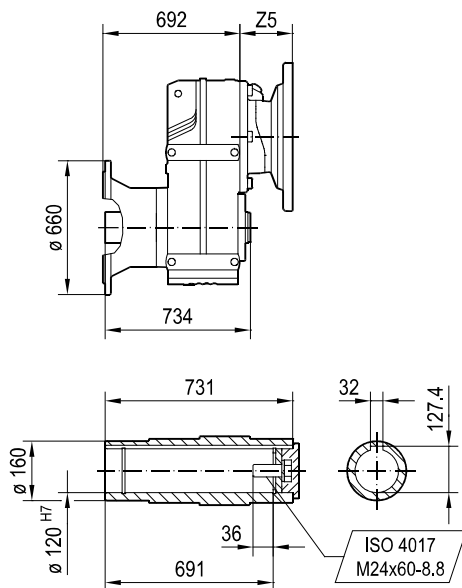
<=AMS200

>=AMS225

42 274 00 20



FAM157..



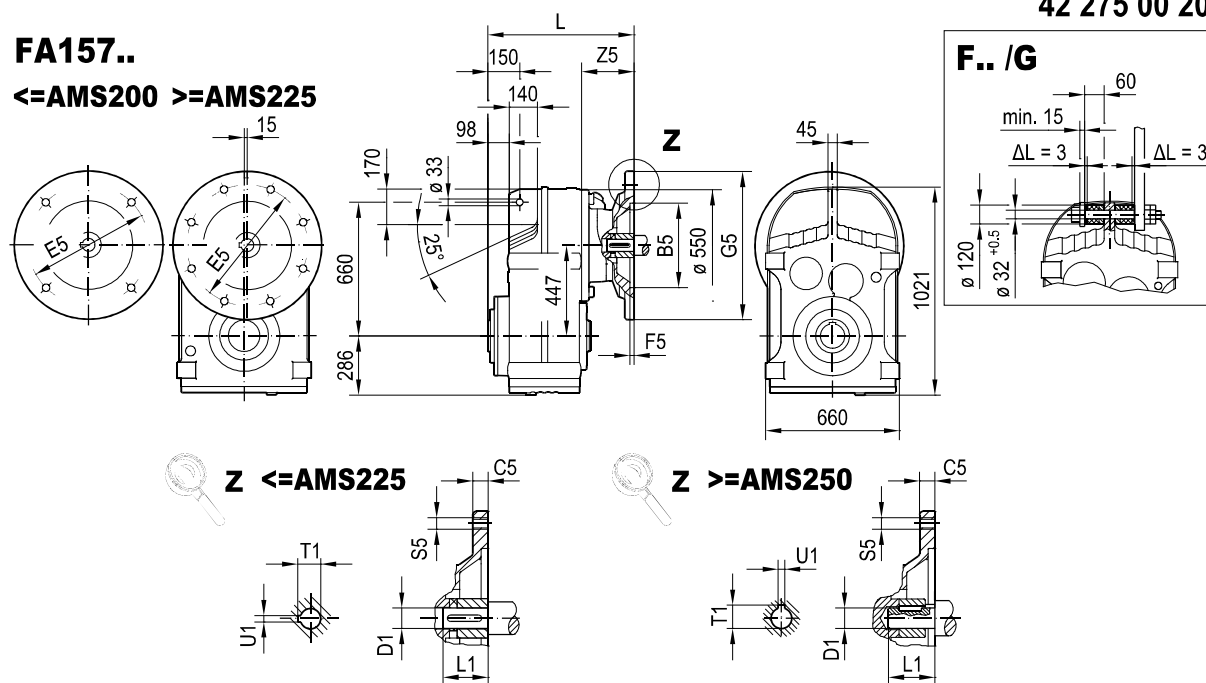
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	1086	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	1086	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	1147	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	1162	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	1226	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	1226	M16	289.5	75	140	79.9	20

27797880/EN – 03/2023

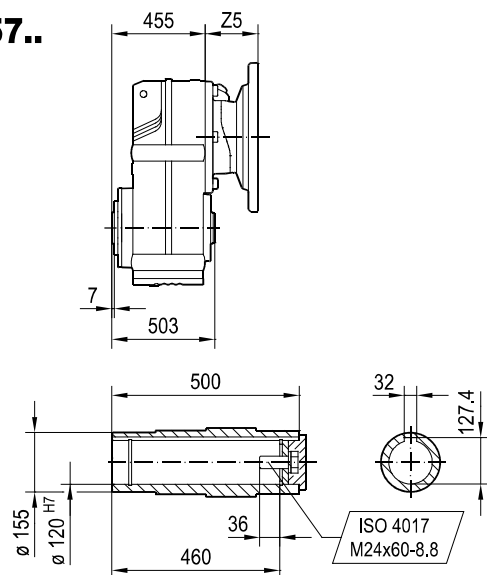
42 275 00 20

FA157..

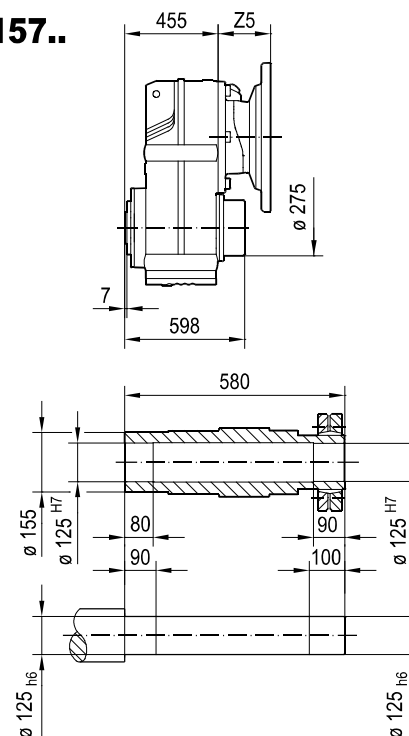
<=AMS200 >=AMS225



FA157..



FH157..

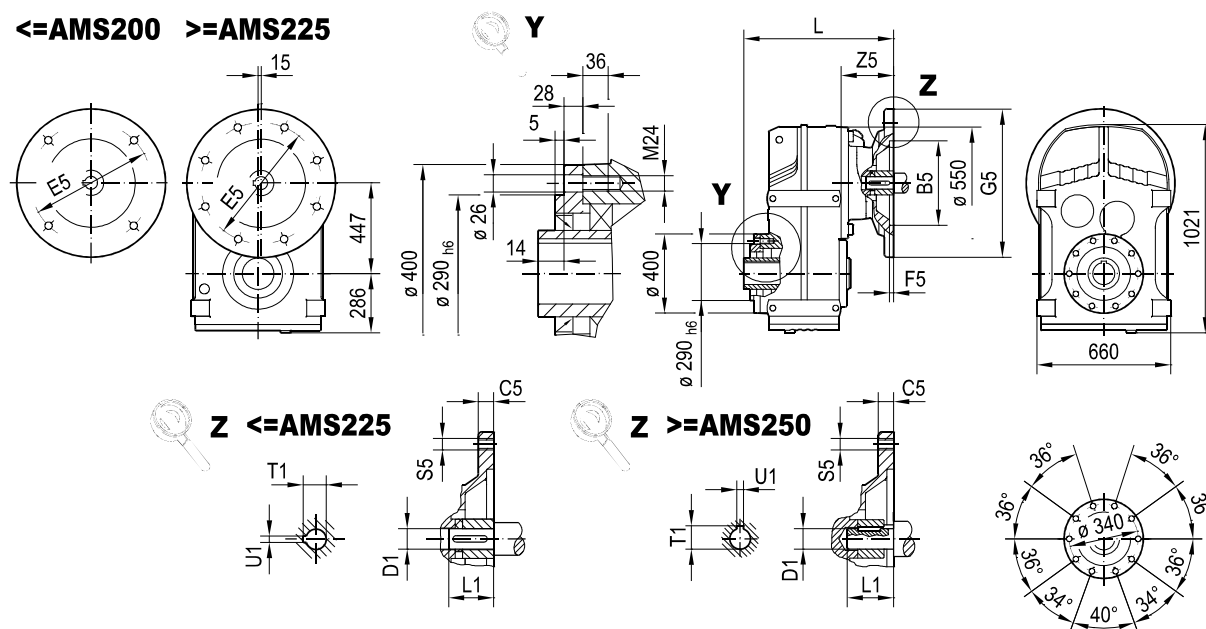


(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	605	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	605	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	666	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	681	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	745	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	745	M16	289.5	75	140	79.9	20

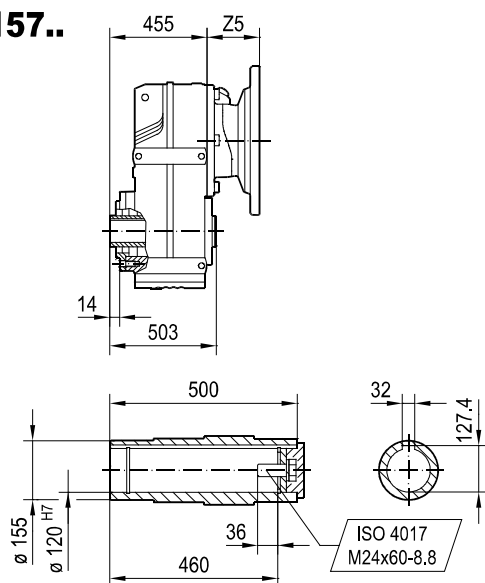
42 276 00 20

FAZ157..

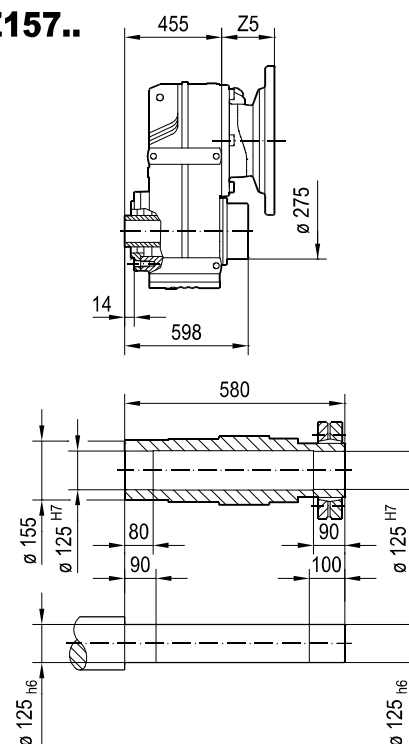
<=AMS200 >=AMS225



FAZ157..

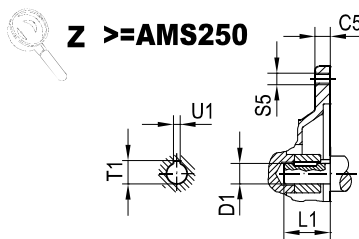
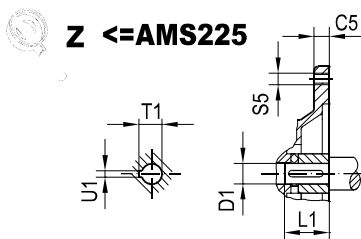
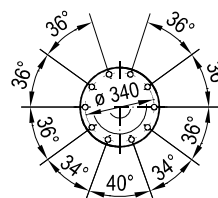
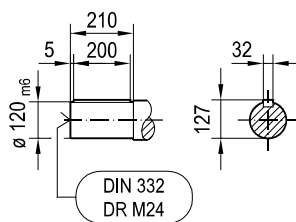
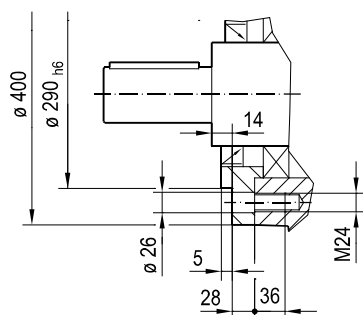
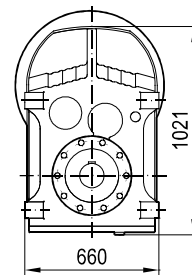
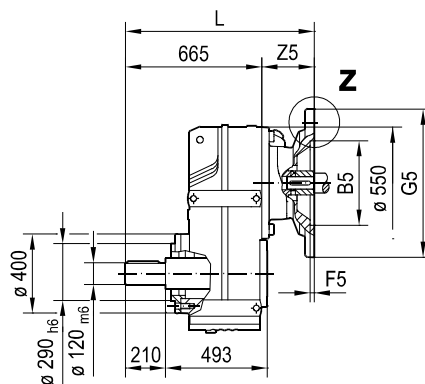
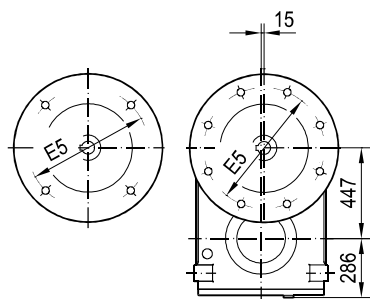


FHZ157..



(→  7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	605	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	605	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	666	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	681	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	745	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	745	M16	289.5	75	140	79.9	20

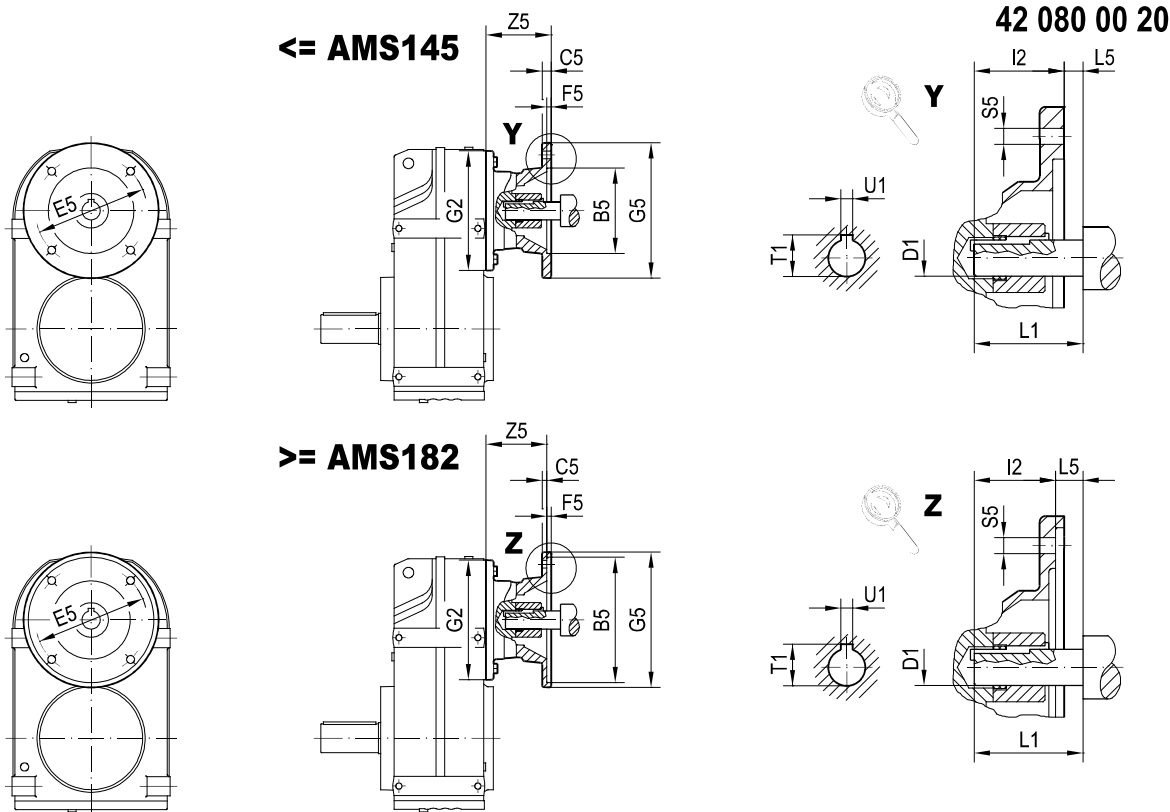
42 277 00 20

FZ157..**<=AMS200 >=AMS225**

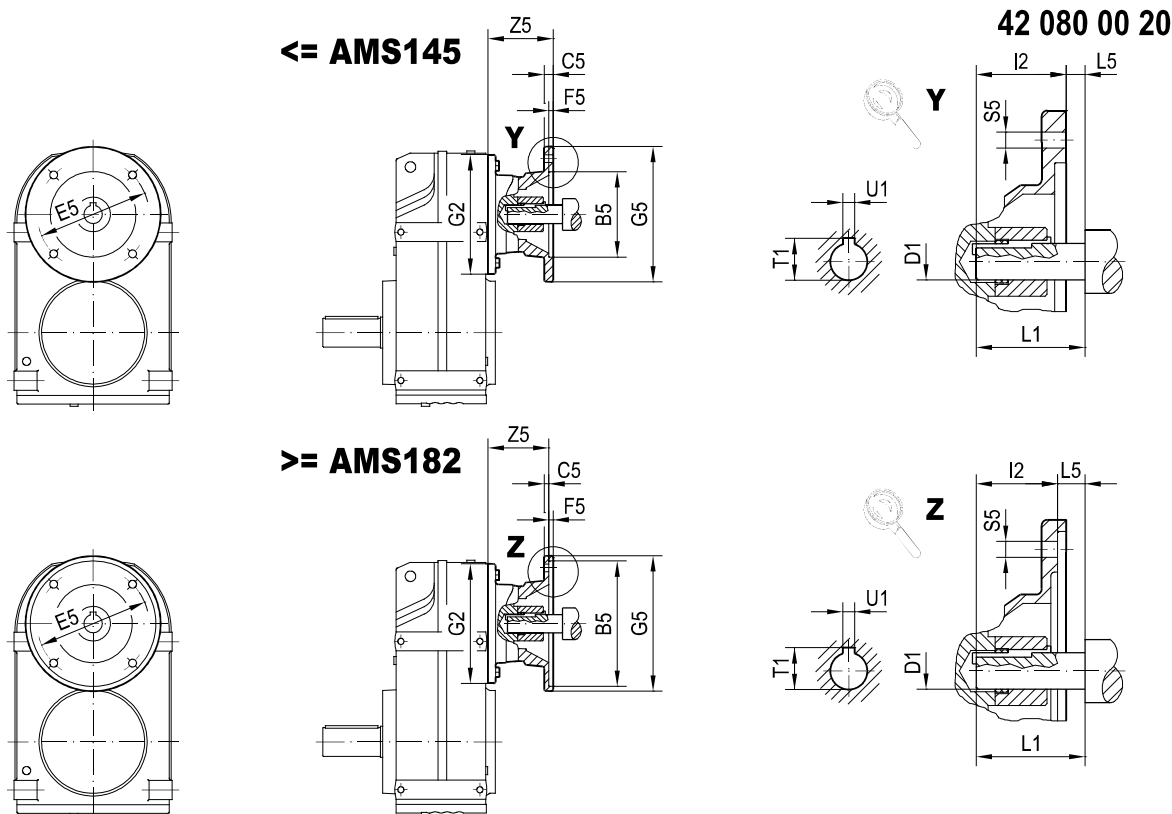
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	815	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	815	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	876	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	891	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	955	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	955	M16	289.5	75	140	79.9	20

27797880/EN – 03/2023

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



		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	D1	L1	T1	U1
F..27 F..37 F..47	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
	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
	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
F..57 F..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
F..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
F..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



		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	D1	L1	T1	U1
F..97	AMS182	215.9	10	184	5	300	228	66.6	3.3	15	96	28.6	69.9	31.7	6.35
	AMS184	215.9	10	184	5	300	228	66.6	3.3	15	96	28.6	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	300	228	79.2	6.6	15	120.5	34.9	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	300	228	95.3	6.4	15	180	41.3	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	300	286	111.3	6.1	15	186.5	47.6	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	300	356	127	6.4	17.5	252.5	54	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	300	356	142.7	6.6	17.5	252.5	60.3	149.4	67.6	15.88
F..107	AMS182	215.9	10	184	5	350	228	66.6	3.3	15	90	28.6	69.9	31.7	6.35
	AMS184	215.9	10	184	5	350	228	66.6	3.3	15	90	28.6	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	350	228	79.2	6.6	15	114.5	34.9	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	350	228	95.3	6.4	15	174	41.3	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	350	286	111.3	6.1	15	180.5	47.6	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	350	356	127	6.4	17.5	246.5	54	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	350	356	142.7	6.6	17.5	246.5	60.3	149.4	67.6	15.88
F..127	AMS213/215	215.9	11	184	5	450	228	79.2	6.6	15	99.5	34.9	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	450	228	95.3	6.4	15	159	41.3	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	450	286	111.3	6.1	15	165.5	47.6	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	450	356	127	6.4	17.5	231.5	54	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	450	356	142.7	6.6	17.5	231.5	60.3	149.4	67.6	15.88
F..157	AMS254/256	215.9	12	184	5	550	228	95.3	6.4	15	151	41.3	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	550	286	111.3	6.1	15	157.5	47.6	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	550	356	127	6.4	17.5	223.5	54	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	550	356	142.7	6.6	17.5	223.5	60.3	149.4	67.6	15.88

27797880/EN – 03/2023

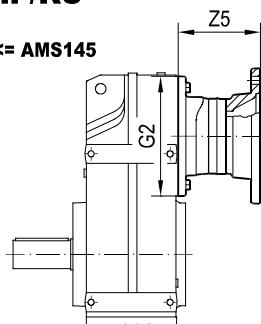
9.6 Dimension sheets for adapters with backstop (RS..) and drain hole (DH..)

42 285 01 20

AMS.. /RS

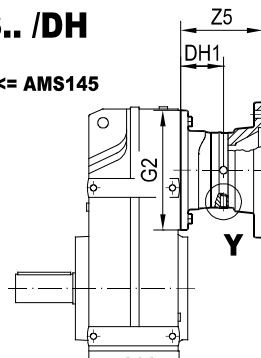
IEC

NEMA: <= AMS145

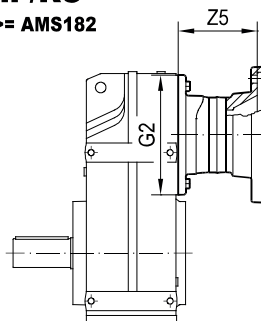
**AMS.. /DH**

IEC

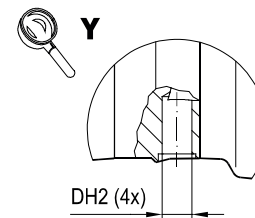
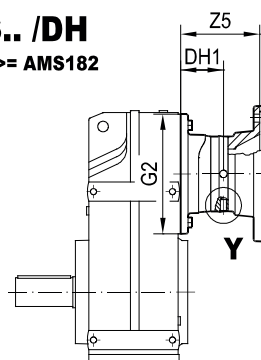
NEMA: <= AMS145

**AMS.. /RS**

NEMA: >= AMS182

**AMS.. /DH**

NEMA: >= AMS182



		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
F..27 F..37 F..47	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
F..57 F..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

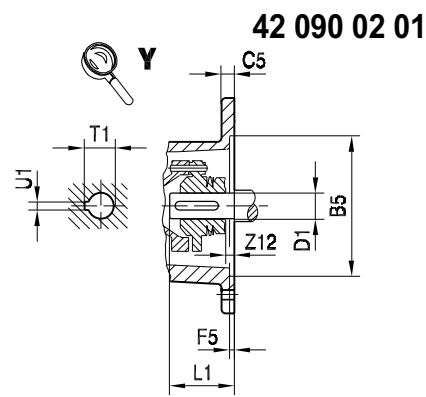
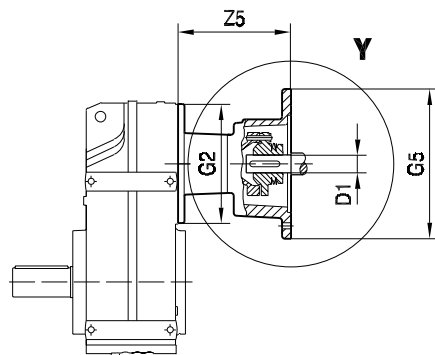
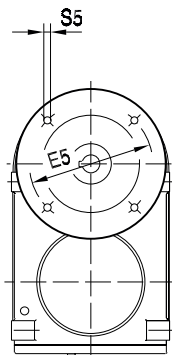
27797880/EN – 03/2023

		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
F..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
F..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
F..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
	AMS225	300	255	300	255	141	8
	AMS254/256	300	180	300	218.5	119	8
	AMS284/286	300	186.5	300	225	119	8
	AMS324/326	300	252.5	300	252.5	152	8
	AMS364/365	300	252.5	300	252.5	152	8

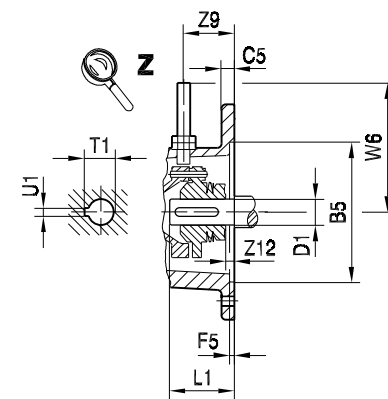
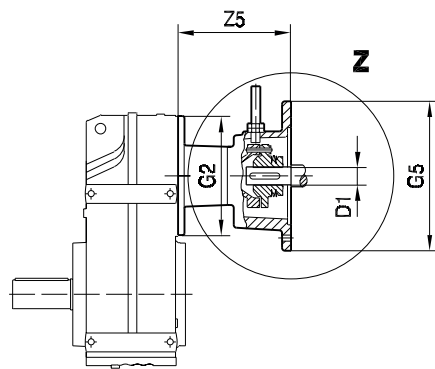
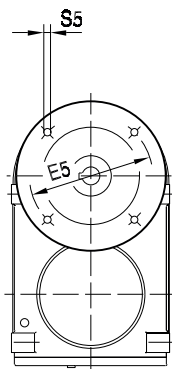
		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
F..107	AMS100	350	129	350	129	73	9
	AMS112	350	129	350	129	73	9
	AMS132ML	350	157.5	350	157.5	92	9
	AMS132S/M	350	157.5	350	157.5	92	9
	AMS160	350	173	350	211	113	8
	AMS180	350	173	350	211	113	8
	AMS182	350	134.5	350	134.5	73	9
	AMS184	350	134.5	350	134.5	73	9
	AMS200	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
F..127	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
	AMS364/365	450	231.5	450	231.5	131	8
F..157	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	189.5	90	8
	AMS280	550	289.5	550	289.5	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

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

F.. AR..



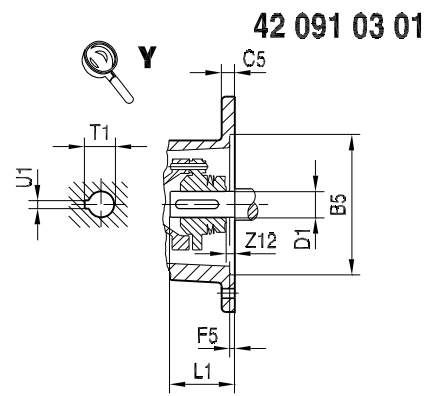
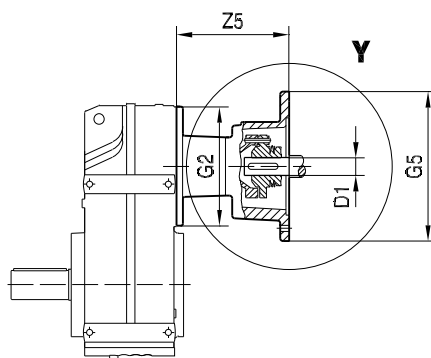
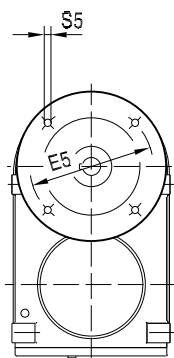
F.. AR../W



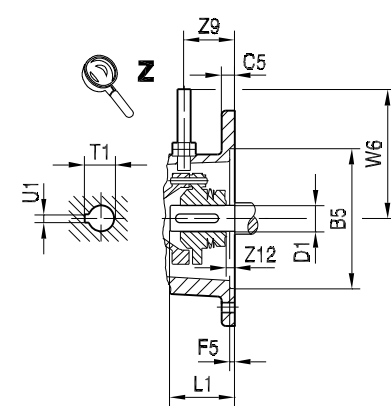
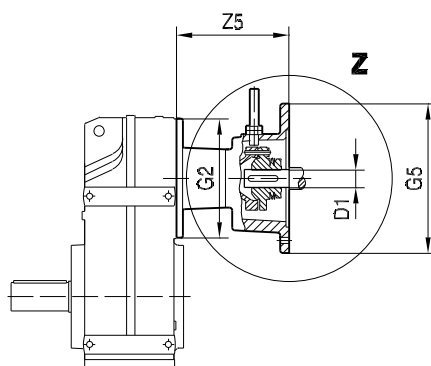
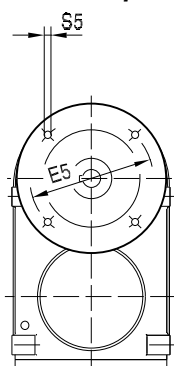
		B5	C5	E5	F5	G2	G5	S5	W6	Z5	Z9	Z12	D1	L1	T1	U1
F..27 F..37 F..47	AR71	110	10	130	3.5	120	160	M8	120	104	37	0	14	30	16.3	5
	AR80	130	12	165	4.5		200	M10		140.5			19	40	21.8	6
	AR90												24	50	27.3	8
F..57 F..67	AR71	110	10	130	3.5	160	160	M8	120	97.5	37	0	14	30	16.3	5
	AR80	130	12	165	4.5		200	M10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

27797880/EN – 03/2023

F.. AR..

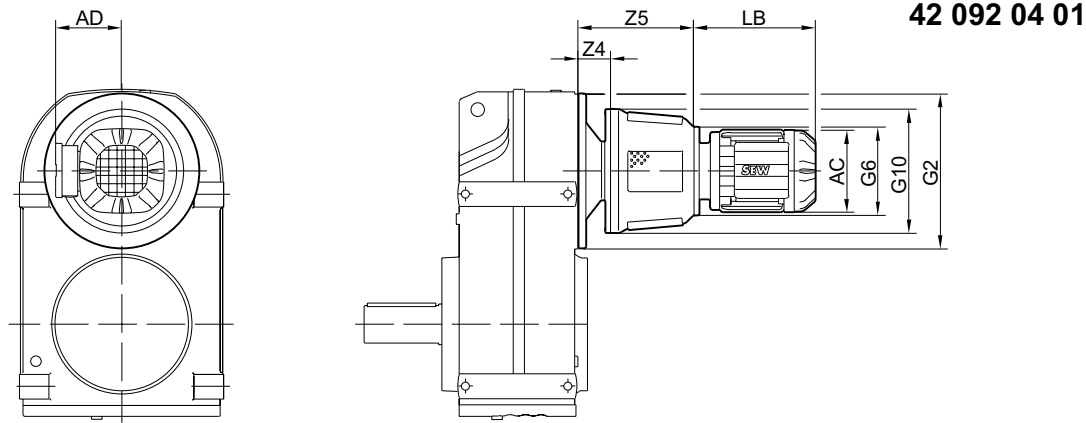


F.. AR../W

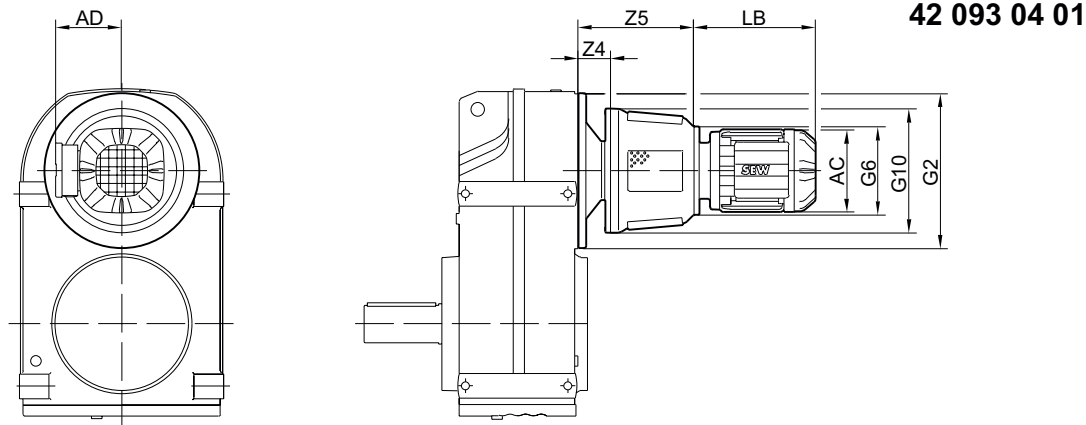


		B5	C5	E5	F5	G2	G5	S5	W6	Z5	Z9	Z12	D1	L1	T1	U1
F..97	AR100	180	15	215	5	300	250	M12	130	156.5	52	5.5	28	60	31.3	8
	AR112															
	AR132S/M	230	16	265	5		300	M12	145	224	72	5	38	80	41.3	10
	AR132ML															
	AR160	250	18	300	6		350	M16	165	301.5	105	35	42	110	45.3	12
	AR180												48	110	51.8	14
F..107	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
F..127	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
F..157	AR160	250	18	300	6	550	350	M16	165	272.5	105	35	42	110	45.3	12
	AR180												48	110	51.8	14

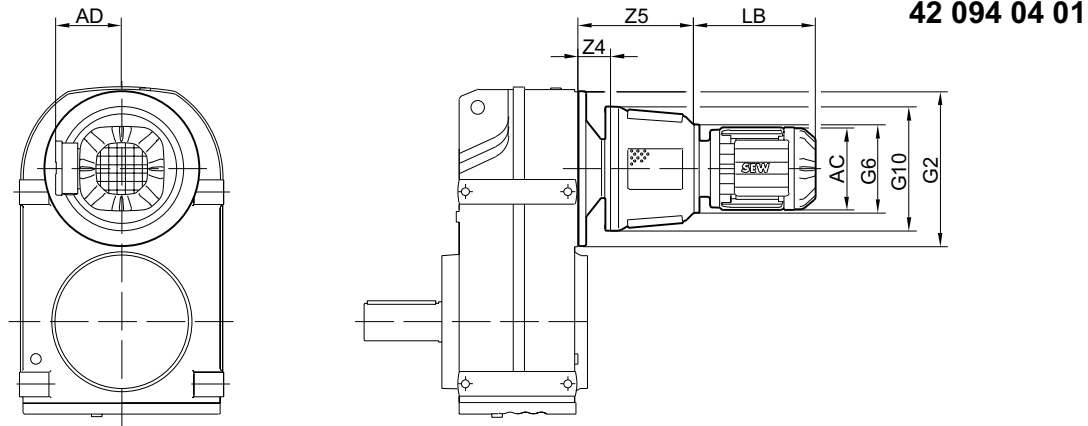
9.8 Dimension sheets for adapters with hydraulic start-up coupling (F..AT..)



			AC	AD	G6	G10	LB	Z4	Z5	G2
F67	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			
F77	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			



			AC	AD	G6	G10	LB	Z4	Z5	G2
F87	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	221	170			387			
		DRN132S					437			
	AT541 AT542	DRN132S	221	170	350	470	437	159	478	
		DRN132M	261	228			439			
		DRN132L					464			
		DRN160M	316	253			532			
		DRN160L					532			
F97	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								

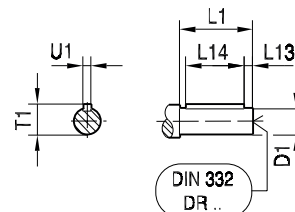
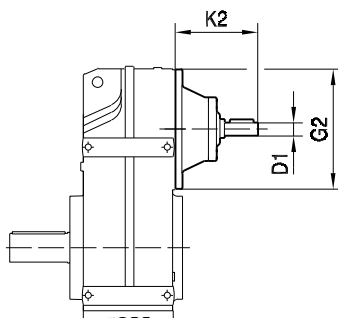
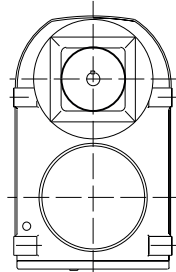


			AC	AD	G6	G10	LB	Z4	Z5	G2
F107	AT311 AT312 AT321	DRN100LM	197	157	200	280	359	73	262	350
		DRN112M	221	170			387			
		DRN132S	221	170			250			
	AT421 AT422	DRN100LS	197	157	250	350	309	117	352	
		DRN100L					359			
		DRN112M	221	170			387			
		DRN132S					437			
	AT541 AT542	DRN132M	261	228	350	470	439	148	467	
		DRN132L					464			
		DRN160M	316	253			532			
		DRN160L					532			
		DRN180M	357	268			557			
		DRN180L					557			
F127	AT421	DRN132S	221	170	250	350	437	102	337	450
	AT541 AT542	DRN132S	221	170	350	470	437	133	452	
		DRN132M	261	228			439			
		DRN132L					464			
		DRN160M	316	253			532			
		DRN160L					532			
		DRN180M	357	268			557			
		DRN180L					557			
F157	AT541 AT542	DRN160M	316	253	350	470	532	125	444	550
		DRN160L					532			
		DRN180M	357	268			557			
		DRN180L					557			

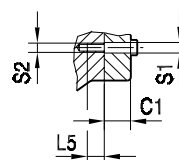
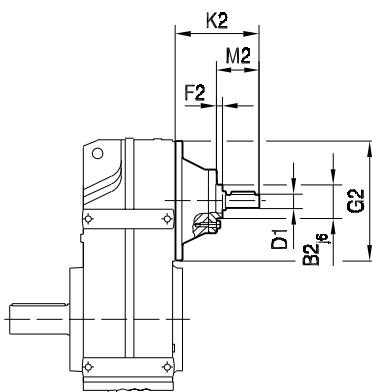
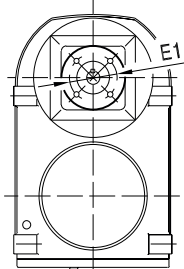
9.9 Dimension sheets for input shaft assembly (AD..)

F.. AD..

42 098 01 01



F.. AD../ZR



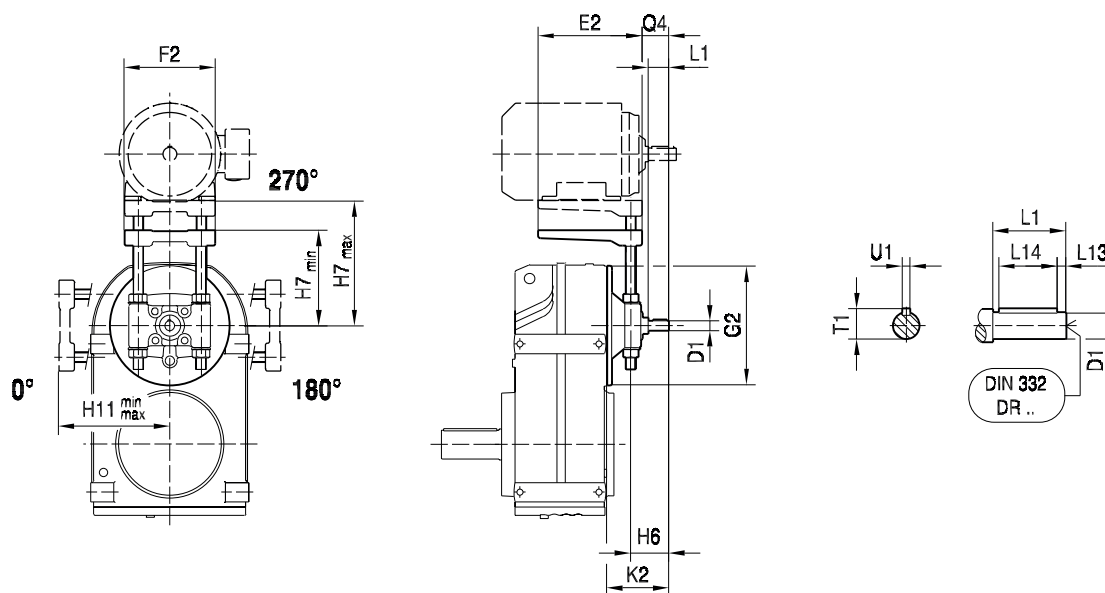
		B2	C1	E1	F2	G2	K2	L5	M2	S1	S2	D1	L1	L13	L14	T1	U1
F..27, F..37, F..47	AD1	-	-	-	-	120	102	-	-	-	-	16	40	4	32	18	5
	AD2, AD2/ZR	55	13.5	80	8	120	130	12	50	9	M8	19	40	4	32	21.5	6
F..57 F..67	AD2, AD2/ZR	55	13.5	80	8	160	123	12	50	9	M8	19	40	4	32	21.5	6
	AD3, AD3/ZR	70	15.5	105	8	160	159	16	60	11	M10	24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

27797880/EN – 03/2023

		B2	C1	E1	F2	G2	K2	L5	M2	S1	S2	D1	L1	L13	L14	T1	U1
F..157	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

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

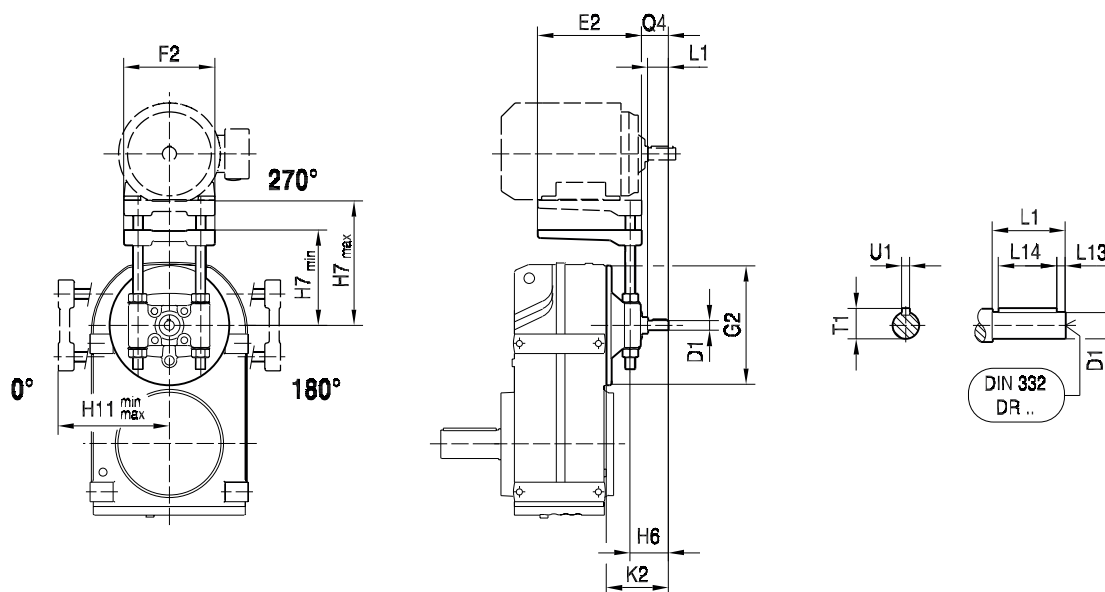
42 099 01 01



		E2	F2	G2	H6	H7 min	H7 max	H11 min	H11 max	K2	Q4	D1	L1	L13	L14	T1	U1
F..27	AD2/P	195	180	120	65	100	165	125	165	130	43	19	40	4	32	21.5	6
F..37	AD2/P	195	180	120	65	100	165	125	165	130	43	19	40	4	32	21.5	6
F..47	AD2/P	195	180	120	65	105	165	125	165	130	43	19	40	4	32	21.5	6
F..57	AD2/P	195	180	160	65	125	165	140	200	123	43	19	40	4	32	21.5	6
	AD3/P	230	240		80	130	175	150	230	159	54	24	50	5	40	27	8
F..67	AD2/P	195	180	160	65	125	165	145	200	123	43	19	40	4	32	21.5	6
	AD3/P	230	240		80	130	175	155	230	159	54	24	50	5	40	27	8
F..77	AD2/P	195	180	200	65	145	200	170	200	116	43	19	40	4	32	21.5	6
	AD3/P	230	240		80	150	230	175	230	151	54	24	50	5	40	27	8
	AD4/P	345	291		118	155	210	185	210	224	83	38	80	5	70	41	10
F..87	AD2/P	195	180	250	65	170	260	205	260	111	43	19	40	4	32	21.5	6
	AD3/P	230	240		90	175	230	210	320	156	64	28	60	5	50	31	8
	AD4/P	345	291		118	180	280	215	280	219	83	38	80	5	70	41	10
	AD5/P	430	355		153	185	250	225	325	292	113	42	110	10	70	45	12
F..97	AD3/P	230	240	300	90	205	320	240	320	151	64	28	60	5	50	31	8
	AD4/P	345	291		118	210	280	245	280	214	83	38	80	5	70	41	10
	AD5/P	430	355		153	215	325	250	325	287	113	42	110	10	70	45	12
F..107	AD3/P	230	240	350	90	230	320	270	320	145	64	28	60	5	50	31	8
	AD4/P	345	291		118	240	280	275	360	208	83	38	80	5	70	41	10
	AD5/P	430	355		153	240	325	280	325	281	113	42	110	10	70	45	12
	AD6/P	495	457		163	245	310	285	310	321	114	48	110	10	80	51.5	14

27797880/EN – 03/2023

42 101 01 01



		E2	F2	G2	H6	H7 min	H7 max	H11 min	H11 max	K2	Q4	D1	L1	L13	L14	T1	U1
F..127	AD4/P	345	291	450	118	240	280	310	360	193	83	38	80	5	70	41	10
	AD5/P	430	355		153	295	405	320	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	310	365	300	112	55	110	10	90	59	16
F..157	AD5/P	430	355	550	153	345	405	370	405	258	113	42	110	10	70	45	12
	AD6/P	495	457		163	375	475	380	475	298	114	48	110	10	80	51.5	14
	AD7/P	650	570		170	375	475	385	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).