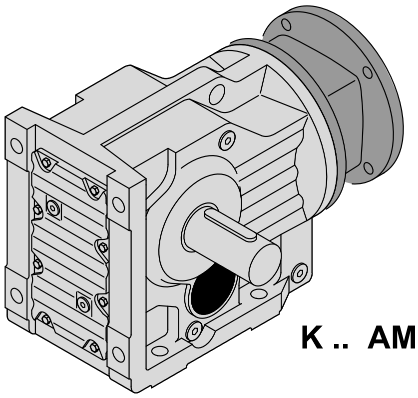
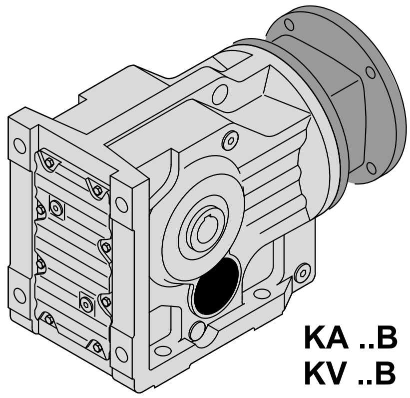
10 K..

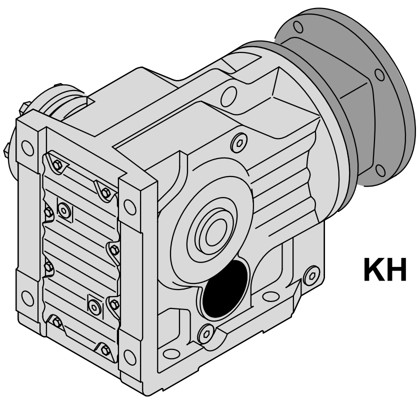
10.1 K.. AM.. [Nm]



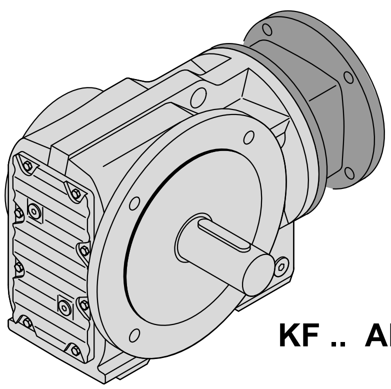
K .. AM..



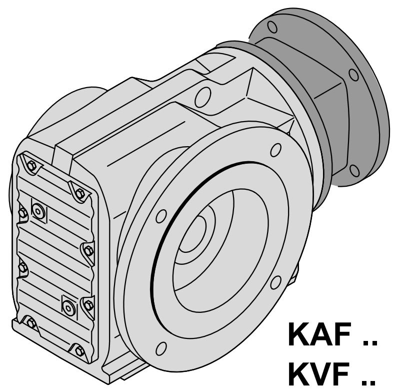
KA ..B AM..
KV ..B AM..



KH ..B AM..

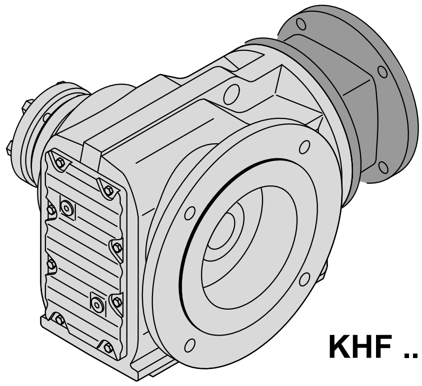


KF .. AM..

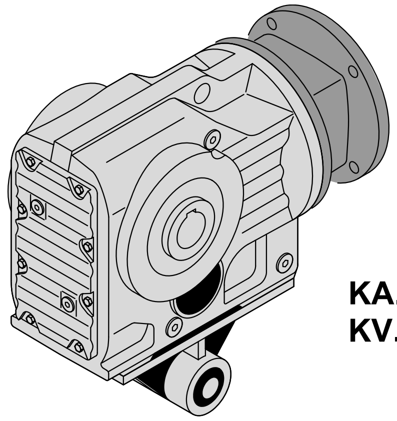


KAF .. AM..
KVF .. AM ..

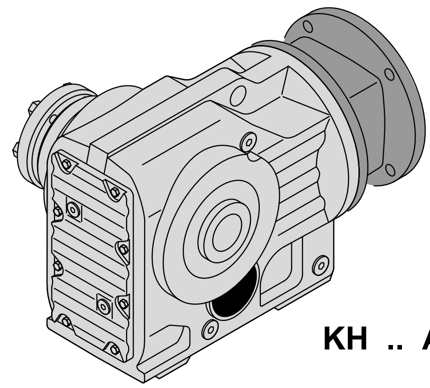
50405AXX



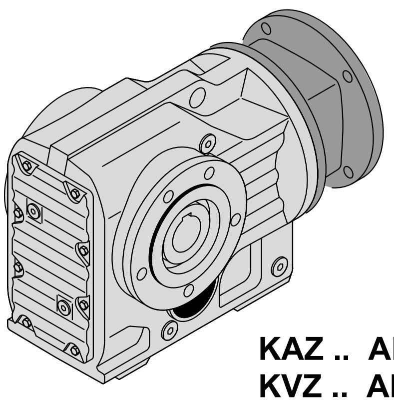
KHF .. AM..



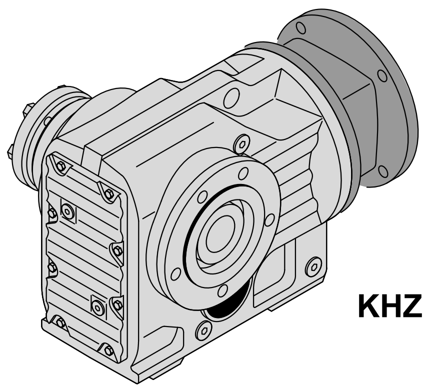
KA../T AM..
KV../T AM..



KH .. AM..



KAZ .. AM..
KVZ .. AM..



KHZ .. AM..

50406AXX

10.1.1 K37

n_e = 1400 1/min									200 Nm
	i	n_a [1/min]	$M_{a\,max}$ [Nm]	F_{Ra} [N]	φ (/R) [']	AM 63	71	80	90
K37 3	**3.98**	352	125	1660	13				
	5.36	261	140	1810	13				
	6.37	220	145	1950	13				
	6.80	206	150	1980	13				
	7.96	176	155	2110	13				
	8.91	157	160	2200	12				
	10.49	133	160	2410	12				
	12.14	115	160	2600	12				
	13.08	107	165	2650	9				
	15.31	91	175	2780	8				
	17.15	82	180	2900	8				
	20.19	69	185	3110	8				
	23.36	60	195	3260	8				
	24.99	56	200	3330	8				
	28.83	49	200	3580	8				
	29.96	47	200	3650	7				
	35.57	39	200	3970	7				
	37.97	37	200	4100	7				
	44.46	31	200	4420	7				
	49.79	28	200	4660	7				
	58.60	24	200	5020	7				
	67.80	21	200	5360	7				
	72.54	19	200	5520	7				
	83.69	17	200	5640	7				
	97.81	14	200	5640	7				
	106.38	13	200	5640	7				

m [kg]		AM			
IEC	s	63	71	80	90
K37	3	14	14	17	17
NEMA		-	56	143	145
K37	3	-	15	17	17
KF: + 2.3 kg / KA: + -0.2 kg / KAF: + 1.5 kg					

10.1.2 K47

n_e = 1400 1/min						400 Nm					
	i	n_a [1/min]	$M_{a\,max}$ [Nm]	F_{Ra} [N]	φ (/R) [']	AM 63	71	80	90	100	112
K47 3	**4.64**	302	205	2980	12						
	5.81	241	230	3140	12						
	6.58	213	240	3270	12						
	7.36	190	250	3380	11						
	8.56	164	270	3500	11						
	9.10	154	280	3540	11						
	10.56	133	280	3830	11						
	11.77	119	280	4060	10						
	12.19	115	350	3720	8						
	13.65	103	360	3890	8						
	15.86	88	380	4080	8						
	16.86	83	380	4220	8						
	19.58	72	400	4440	8						
	21.81	64	400	4710	8						
	24.06	58	400	4970	8						
	25.91	54	400	5170	8						
	29.32	48	400	5520	8						
	31.30	45	400	5700	7						
	35.39	40	400	5920	7						
	39.61	35	400	5920	7						
	46.03	30	400	5920	7						
	48.95	29	400	5920	7						
	56.83	25	400	5920	7						
	63.30	22	400	5920	6						
	69.84	20	400	5920	6						
	75.20	19	400	5920	6						
	85.12	16	400	5920	6						
	90.86	15	400	5920	6						
	104.37	13	400	5920	6						
	121.48	12	400	5920	6						
	131.87	11	400	5920	6						

m [kg]		AM					
IEC	s	63	71	80	90	100	112
K47	3	21	21	23	24	28	28
NEMA		-	56	143	145	182	184
K47	3	-	22	23	24	27	27
KF: + 3.2 kg / KA: + -0.9 kg / KAF: + 2.0 kg							

10.1.3 K57

n_e = 1400 1/min												600 Nm
	i	n_a [1/min]	$M_{a\,max}$ [Nm]	F_{Ra} [N]	φ (/R) [']	AM 63	71	80	90	100	112	132S/M
	4.69	299	300	3800	11							
	6.57	213	345	4180	10							
	7.55	185	365	4360	10							
	8.71	161	390	4520	10							
	9.59	146	405	4650	10							
	11.26	124	415	4990	9							
	11.92	117	415	5150	9							
	13.25	106	510	5190	7							
	15.22	92	535	5430	7							
	17.57	80	555	5740	7							
	19.34	72	575	5910	7							
	22.71	62	600	6280	7							
	24.05	58	600	6480	7							
K57	**27.34**	51	600	6930	7							
3	**30.28**	46	600	7300	7							
	35.70	39	600	7630	7							
	38.49	36	600	7630	6							
	44.43	32	600	7630	6							
	48.89	29	600	7630	6							
	57.42	24	600	7630	6							
	60.81	23	600	7630	6							
	69.12	20	600	7630	6							
	76.56	18	600	7630	6							
	90.26	16	600	7630	6							
	102.88	14	600	7630	6							
	108.29	13	600	7630	6							
	123.85	11	600	7630	6							
	145.14	9.6	600	7630	6							

m [kg]		AM						
IEC	**s**	**63**	**71**	**80**	**90**	**100**	**112**	**132S/M**
K57	3	27	27	29	29	34	34	41
NEMA		-	56	143	145	182	184	213/215
K57	3	-	27	29	29	33	33	39
KF: + 4.7 kg / KA: + -2.1 kg / KAF: + 3.6 kg								

10.1.4 K67

n_e = 1400 1/min												820 Nm
	i	n_a [1/min]	$M_{a\,max}$ [Nm]	F_{Ra} [N]	φ (/R) [']	AM 63	71	80	90	100	112	132S/M
K67 3	**5.20**	269	350	9860	10							
	7.28	192	420	10700	9							
	8.37	167	440	11100	9							
	9.66	145	480	11500	9							
	10.63	132	500	11800	9							
	12.48	112	530	12300	9							
	13.22	106	670	11500	8							
	15.19	92	700	11300	8							
	17.54	80	740	11000	7							
	19.30	73	760	10800	7							
	22.66	62	780	10700	7							
	24.00	58	800	10500	7							
	27.28	51	820	10300	7							
	30.22	46	820	10300	7							
	35.62	39	820	10300	7							
	38.39	36	800	10500	6							
	44.32	32	820	10300	6							
	48.77	29	820	10300	6							
	57.28	24	820	10300	6							
	60.66	23	820	10300	6							
	68.95	20	820	10300	6							
	76.37	18	820	10300	6							
	90.04	16	820	10300	6							
	102.62	14	820	10300	6							
	108.03	13	820	10300	6							
	123.54	11	820	10300	6							
	144.79	9.7	820	10300	6							

m [kg]		AM 63	71	80	90	100	112	132S/M
IEC	s							
K67	3	33	33	35	35	40	40	47
NEMA		-	56	143	145	182	184	213/215
K67	3	-	33	35	35	39	39	45
KF: + 5.6 kg / KA: + -2.7 kg / KAF: + 3.0 kg								

10.1.5 K77

n_e = 1400 1/min													1550 Nm
	i	n_a [1/min]	$M_{a\,max}$ [Nm]	F_{Ra} [N]	φ (/R) [']	AM 63	71	80	90	100	112	132S/M	132ML
K77 3	**7.24**	193	820	13100	8								
	8.48	165	890	13500	8								
	9.56	146	940	13900	8								
	10.84	129	990	14400	8								
	12.36	113	1000	15100	8								
	13.52	104	1340	14800	7								
	15.84	88	1400	15500	6								
	17.87	78	1450	16100	6								
	20.25	69	1500	15700	6								
	23.08	61	1550	15400	6								
	25.62	55	1550	15400	6								
	29.27	48	1550	15400	6								
	30.89	45	1550	15400	6								
	35.20	40	1550	15400	6								
	38.39	36	1500	15700	6								
	40.04	35	1550	15400	6								
	45.16	31	1550	15400	6								
	51.18	27	1550	15400	6								
	58.34	24	1550	15400	6								
	64.75	22	1550	15400	5								
	73.99	19	1550	15400	5								
	78.07	18	1550	15400	5								
	88.97	16	1550	15400	5								
	97.05	14	1550	15400	5								
	113.56	12	1550	15400	5								
	128.52	11	1550	15400	5								
	135.28	10	1550	15400	5								
	154.02	9.1	1550	15400	5								
	179.37	7.8	1450	16100	5								
	192.18	7.3	1450	16100	5								

m [kg]		AM 63	71	80	90	100	112	132S/M	132ML
IEC	s	63	71	80	90	100	112	132S/M	132ML
K77	3	57	58	60	60	64	64	71	71
NEMA		-	56	143	145	182	184	213/215	-
K77	3	-	58	60	60	63	63	69	-
KF: + 8.3 kg / KA: + -7.5 kg / KAF: + 0.4 kg									

10.1.6 K87

n_e = 1400 1/min						2700 Nm							
	i	n_a [1/min]	$M_{a\,max}$ [Nm]	F_{Ra} [N]	φ (/R) [']	AM							
						80	90	100	112	132S/M	132ML	160	180
K87 3	**7.21**	194	1300	13200	7								
	8.29	169	1400	13500	7								
	10.00	140	1500	14200	7								
	11.17	125	1500	14900	7								
	12.56	111	2000	14800	6								
	14.45	97	2100	15300	6								
	16.00	88	1800	16000	6								
	17.42	80	2200	16300	6								
	19.45	72	2300	16800	6								
	22.41	62	2300	17900	6								
	24.92	56	2500	18000	6								
	27.88	50	2600	18500	6								
	31.39	45	2700	19200	6								
	36.52	38	2500	21400	6								
	44.02	32	2600	22800	6								
	49.16	28	2700	23500	5								
	56.64	25	2700	25000	5								
	63.00	22	2700	26200	5								
	70.46	20	2700	27300	5								
	79.34	18	2700	27300	5								
	86.34	16	2700	27300	5								
	102.71	14	2700	27300	5								
	115.82	12	2700	27300	5								
	126.91	11	2700	27300	5								
	147.32	9.5	2700	27300	5								
	164.34	8.5	2700	27300	5								
	174.19	8.0	2700	27300	5								
	197.37	7.1	2700	27300	5								

m [kg]		AM							
IEC	s	80	90	100	112	132S/M	132ML	160	180
K87	3	95	95	100	100	110	110	125	125
NEMA		143	145	182	184	213/215	-	254/256	284/286
K87	3	95	95	100	100	105	-	120	120
KF: + 9.2 kg / KA: + -12.1 kg / KAF: + 1.1 kg									

10.1.7 K97

n_e = 1400 1/min						4300 Nm							
	i	n_a [1/min]	$M_{a\,max}$ [Nm]	F_{Ra} [N]	φ (/R) [']	AM 100	112	132S/M	132ML	160	180	200	225
K97 3	**7.54**	186	2400	15700	10								
	8.71	161	2660	15800	10								
	10.41	134	2870	16400	10								
	11.99	117	3890	16200	8								
	13.85	101	4300	16100	8								
	16.56	85	4300	17800	8								
	18.96	74	4300	19100	8								
	22.37	63	4300	20900	8								
	24.75	57	4300	22000	8								
	27.91	50	4300	23300	8								
	30.82	45	4300	24500	7								
	34.23	41	4300	25700	7								
	38.30	37	4300	27100	7								
	41.87	33	4300	28300	7								
	47.93	29	4300	30000	7								
	56.55	25	4300	32300	7								
	62.55	22	4300	33800	7								
	70.54	20	4300	35600	7								
	77.89	18	4300	37100	7								
	86.52	16	4300	38800	7								
	96.80	14	4300	40000	7								
	105.13	13	4300	40000	7								
	123.93	11	4300	40000	7								
	140.28	10.0	4300	40000	7								
	153.21	9.1	4300	40000	7								
	176.05	8.0	4300	40000	7								

m [kg]		AM							
IEC	s	100	112	132S/M	132ML	160	180	200	225
K97	3	160	160	165	165	185	185	200	205
NEMA		182	184	213/215	-	254/256	284/286	324/326	364/365
K97	3	160	160	165	-	180	180	200	200
KF: + 20.1 kg / KA: + -18.2 kg / KAF: + 6.7 kg									

10.1.8 K107

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

m [kg]		AM 100	112	132S/M	132ML	160	180	200	225
IEC	s								
K107	3	275	275	280	280	295	295	315	320
NEMA		182	184	213/215	-	254/256	284/286	324/326	364/365
K107	3	275	275	275	-	290	295	310	310
KF: + 12.1 kg / KA: + -27.2 kg / KAF: + -3.2 kg									

10

10.1.9 K127

n_e = 1400 1/min														13000 Nm
	i	n_a [1/min]	$M_{a\,max}$ [Nm]	F_{Ra} [N]	φ (/R) [']	AM 132S/M	132ML	160	180	200	225	250	280
K127 3	**8.68**	161	7230	32500	8								
	10.74	130	8000	33900	8								
	12.79	109	8530	35400	8								
	14.35	98	12100	31000	6								
	17.77	79	13000	32600	6								
	21.15	66	13000	37200	6								
	23.91	59	13000	39800	6								
	27.68	51	13000	43000	6								
	31.37	45	13000	45900	6								
	36.25	39	13000	49400	6								
	40.19	35	13000	52000	5								
	47.82	29	13000	56500	5								
	54.07	26	13000	59800	5								
	62.60	22	13000	64000	5								
	70.95	20	13000	67700	5								
	81.98	17	13000	72100	5								
	89.89	16	13000	75100	5								
	110.18	13	13000	79200	5								
	122.48	11	13000	79200	5								
	136.14	10	13000	79200	5								
	146.07	9.6	13000	79200	5								

m [kg]		AM 132S/M	132ML	160	180	200	225	250	280
IEC	s								
K127	3	440	440	455	455	470	475	510	510
NEMA		213/215	-	254/256	284/286	324/326	364/365	-	-
K127	3	440	-	450	450	465	465	-	-
KF: + 42.3 kg / KA: + -28.2 kg / KAF: + 9.2 kg									

10.1.10 K157

n_e = 1400 1/min											18000 Nm
	i	n_a [1/min]	$M_{a\,max}$ [Nm]	F_{Ra} [N]	φ (/R) [']	AM 160	180	200	225	250	280
K157 3	**12.65**	111	17000	36700	6						
	14.92	94	18000	38200	6						
	18.37	76	18000	43200	6						
	21.31	66	18000	47000	6						
	23.95	58	18000	50000	6						
	27.62	51	18000	54000	6						
	31.30	45	18000	57500	6						
	38.02	37	18000	63400	5						
	46.79	30	18000	70000	5						
	54.29	26	18000	74900	5						
	61.02	23	18000	79000	5						
	70.38	20	18000	84200	5						
	79.75	18	18000	88900	5						
	91.65	15	18000	94400	5						
	100.22	14	18000	98000	5						
	122.39	11	18000	106500	5						
	150.41	9.3	18000	112200	5						

m [kg]		AM					
IEC	s	160	180	200	225	250	280
K157	3	690	690	710	710	740	740
NEMA		254/256	284/286	324/326	364/365	-	-
K157	3	680	690	710	710	-	-
KF: + 78.4 kg / KA: + -36.9 kg / KAF: + 21.7 kg							

10.1.11 K167

n_e = 1400 1/min											32000 Nm
	i	n_a [1/min]	$M_{a\,max}$ [Nm]	F_{Ra} [N]	φ (/R) [']	AM 160	180	200	225	250	280
K167 3	**17.34**	81	32000	67900	5						
	20.32	69	32000	74000	5						
	24.52	57	32000	81700	5						
	28.77	49	32000	88600	5						
	32.25	43	32000	93700	5						
	36.61	38	32000	99700	5						
	42.89	33	32000	107400	5						
	51.77	27	32000	117000	5						
	60.74	23	32000	125600	5						
	68.07	21	32000	132000	5						
	78.14	18	32000	140100	5						
	87.86	16	32000	147200	5						
	109.83	13	32000	150000	5						
	134.99	10	32000	150000	4						
	164.50	8.5	32000	150000	4						

m [kg]		AM 160	180	200	225	250	280
IEC	s	160	180	200	225	250	280
K167	3	1080	1080	1100	1110	1130	1130
NEMA		254/256	284/286	324/326	364/365	-	-
K167	3	1080	1080	1100	1100	-	-
KH: + -38.0 kg							

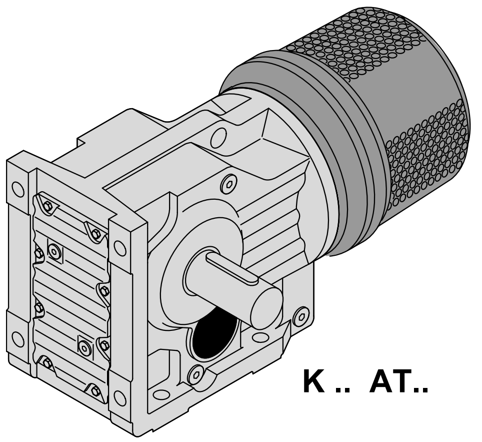
10.1.12 K187

n_e = 1400 1/min											50000 Nm
	i	n_a [1/min]	$M_{a\,max}$ [Nm]	F_{Ra} [N]	φ (/R) [']	AM 160	180	200	225	250	280
K187 3	**17.18**	81	41400	80800	4						
	20.15	69	43900	84000	4						
	24.18	58	47600	86800	4						
	27.92	50	50000	90200	4						
	33.23	42	50000	99100	4						
	38.57	36	50000	107200	4						
	42.51	33	50000	112700	4						
	45.50	31	50000	116600	4						
	53.36	26	50000	126100	4						
	64.04	22	50000	137600	4						
	73.96	19	50000	147000	4						
	88.00	16	50000	159000	4						
	102.16	14	50000	169900	4						
	112.60	12	50000	177200	4						
	129.69	11	50000	188200	4						
	144.59	9.7	50000	190000	4						
	165.21	8.5	50000	190000	4						
	179.86	7.8	50000	190000	4						

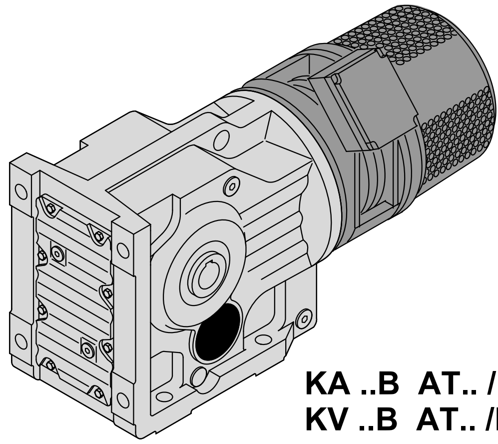
m [kg]		AM 160	180	200	225	250	280
IEC	s	160	180	200	225	250	280
K187	3	1670	1670	1690	1690	1720	1720
NEMA		254/256	284/286	324/326	364/365	-	-
K187	3	1660	1660	1680	1680	-	-
KH: + -67.0 kg							

10

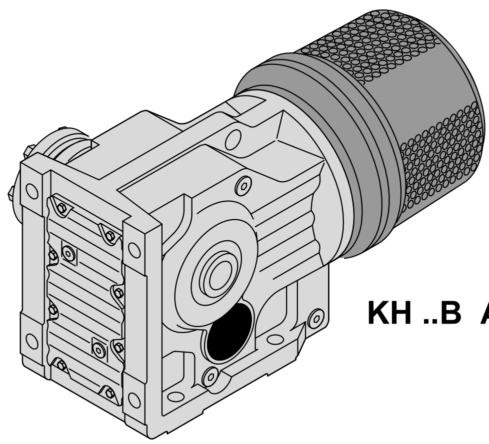
10.2 K.. AT..



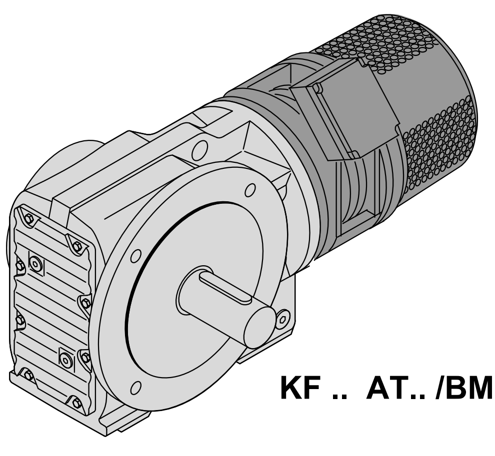
K .. AT..



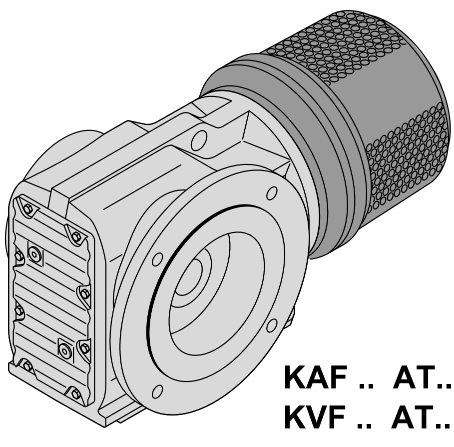
KA ..B AT.. /BM(G)
KV ..B AT.. /BM(G)



KH ..B AT..

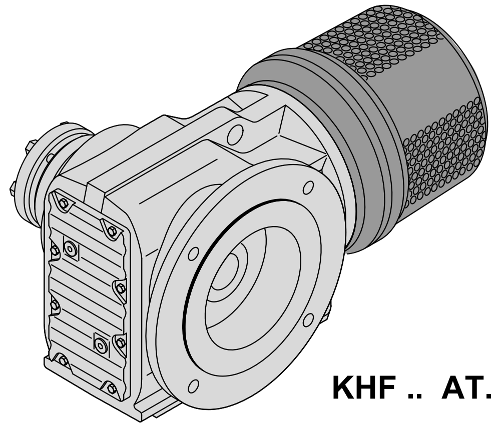


KF .. AT.. /BM(G)

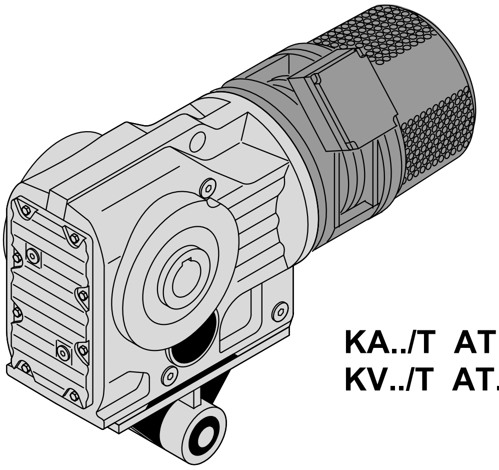


KAF .. AT..
KVF .. AT..

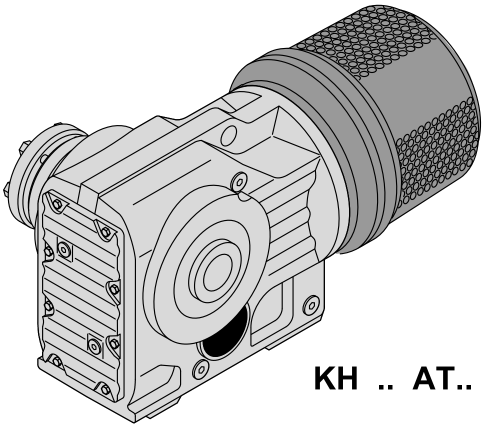
50411AXX



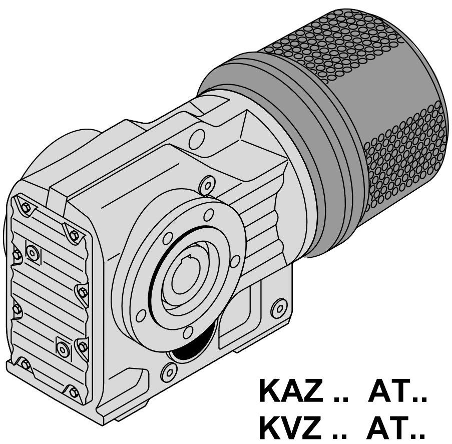
KHF .. AT..



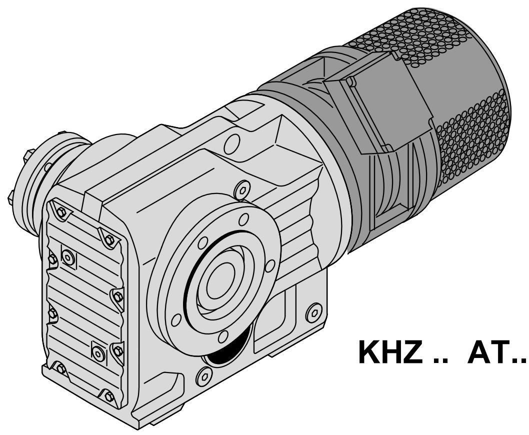
KA../T AT.. /BM(G)
KV../T AT.. /BM(G)



KH .. AT..



KAZ .. AT..
KVZ .. AT..



KHZ .. AT.. /BM(G)

50412AXX

10.2.1 K..AT/ DRS..4

		P_m [kW]				Sn [%]	
K67	DRS71S4	0,37	AT311	T11	0,42	12	
	DRS71M4	0,55	AT312	T11D	0,55	11	
	DRS80S4	0,75	AT312	T11D	0,7	11	
	DRS80M4	1,1	AT312	T11D	0,72	15	
	DRS90M4	1,5	AT321	T21	0,85	9	
	DRS90L4	2,2	AT321	T21	0,9	13	
	DRS100M4	3	AT322	T21D	1,53	11	
	DRS100LC4	4	AT322	T21D	1,6	12	
K77	DRS71S4	0,37	AT311	T11	0,42	12	
	DRS71M4	0,55	AT312	T11D	0,55	11	
	DRS80S4	0,75	AT312	T11D	0,7	11	
	DRS80M4	1,1	AT312	T11D	0,72	15	
	DRS90M4	1,5	AT421	T21	0,85	9	
	DRS90L4	2,2	AT421	T21	0,9	13	
	DRS100M4	3	AT422	T21D	1,53	11	→ 411ff
	DRS100LC4	4	AT422	T21D	1,6	12	→ 414ff
	DRS112M4	4	AT422	T21D	1,6	12	
K87	DRS80M4	1,1	AT312	T11D	0,72	15	
	DRS90M4	1,5	AT421	T21	0,85	9	
	DRS90L4	2,2	AT421	T21	0,9	13	
	DRS100M4	3	AT422	T21D	1,53	11	
	DRS100LC4	4	AT422	T21D	1,6	12	
	DRS112M4	4	AT422	T21D	1,6	12	
	DRS132S4	5,5	AT541	T41	2	6	
	DRS132M4	7,5	AT541	T41	2,4	8	
	DRS132MC4	9,2	AT541	T41	2,5	10	
	DRS160S4	9,2	AT541	T41	2,5	10	
	DRS160M4	11	AT541	T41	2,5	13	
	DRS160MC4	15	AT542	T41D	4,2	8	
	DRS180S4	15	AT542	T41D	4,2	8	

		P_m [kW]				Sn [%]	
K97	DRS80M4	1,1	AT312	T11D	0,72	15	
	DRS90M4	1,5	AT421	T21	0,85	9	
	DRS90L4	2,2	AT421	T21	0,9	13	
	DRS100M4	3	AT422	T21D	1,53	11	
	DRS100LC4	4	v422	T21D	1,6	12	
	DRS112M4	4	AT422	T21D	1,6	12	
	DRS132S4	5,5	AT541	T41	2	6	
	DRS132M4	7,5	AT541	T41	2,4	8	
	DRS132MC4	9,2	AT541	T41	2,5	10	
	DRS160S4	9,2	AT541	T41	2,5	10	
	DRS160M4	11	AT541	T41	2,5	13	
	DRS160MC4	15	v542	T41D	4,2	8	
	DRS180S4	15	AT542	T41D	4,2	8	
	DRS180M4	18,5	AT542	T41D	4,3	10	
	DRS180L4	22	AT542	T41D	4,3	14	
K107	DRS90L4	2,2	AT421	T21	0,9	13	
	DRS100M4	3	AT422	T21D	1,53	11	
	DRS100LC4	4	AT422	T21D	1,6	12	
	DRS112M4	4	AT422	T21D	1,6	12	
	DRS132S4	5,5	AT541	T41	2	6	→ 411ff
	DRS132M4	7,5	AT541	T41	2,4	8	→ 414ff
	DRS132MC4	9,2	AT541	T41	2,5	10	
	DRS160S4	9,2	AT541	T41	2,5	10	
	DRS160M4	11	AT541	T41	2,5	13	
	DRS160MC4	15	AT542	T41D	4,2	8	
	DRS180S4	15	AT542	T41D	4,2	8	
	DRS180M4	18,5	AT542	T41D	4,3	10	
	DRS180L4	22	AT542	T41D	4,3	14	
K127	DRS132M4	7,5	AT541	T41	2,4	8	
	DRS132MC4	9,2	AT541	T41	2,5	10	
	DRS160S4	9,2	AT541	T41	2,5	10	
	DRS160M4	11	AT541	T41	2,5	13	
	DRS160MC4	15	AT542	T41D	4,2	8	
	DRS180S4	15	AT542	T41D	4,2	8	
	DRS180M4	18,5	AT542	T41D	4,3	10	
	DRS180L4	22	AT542	T41D	4,3	14	
K157 K167 K187	DRS160M4	11	AT541	T41	2,5	13	
	DRS160MC4	15	AT542	T41D	4,2	8	
	DRS180S4	15	AT542	T41D	4,2	8	
	DRS180M4	18,5	AT542	T41D	4,3	10	
	DRS180L	22	AT542	T41D	4,3	14	

10.2.2 K..AT/ DRE..4

		P_m [kW]				Sn [%]	
K67	DRE80M4	0,75	AT312	T11D	0,7	11	
	DRE90M4	1,1	AT312	T11D	0,72	15	
	DRE90L4	1,5	AT321	T21	0,85	9	
	DRE100M4	2,2	AT321	T21	0,9	13	
	DRE100LC4	3	AT322	T21D	1,53	11	
K77	DRE80M4	0,75	AT312	T11D	0,7	11	
	DRE90M4	1,1	AT312	T11D	0,72	15	
	DRE90L4	1,5	AT421	T21	0,85	9	
	DRE100M4	2,2	AT421	T21	0,9	13	
	DRE100LC4	3	AT422	T21D	1,53	11	
	DRE112M4	3	AT422	T21D	1,53	11	
	DRE132S4	4	AT422	T21D	1,6	12	
K87	DRE90M4	1,1	AT312	T11D	0,72	15	
	DRE90L4	1,5	AT421	T21	0,85	9	
	DRE100M4	2,2	AT421	T21	0,9	13	
	DRE100LC4	3	AT422	T21D	1,53	11	
	DRE112M4	3	AT422	T21D	1,53	11	
	DRE132S4	4	AT422	T21D	1,6	12	→ 411ff
	DRE132M4	5,5	AT541	T41	2	6	
	DRE132MC4	7,5	AT541	T41	2,4	8	→ 414ff
	DRE160M4	9,2	AT541	T41	2,5	10	
	DRE160MC4	11	AT541	T41	2,5	13	
	DRE180S4	11	AT541	T41	2,5	13	
	DRE180M4	15	AT542	T41D	4,2	8	
K97	DRE90M4	1,1	AT312	T11D	0,72	15	
	DRE90L4	1,5	AT421	T21	0,85	9	
	DRE100M4	2,2	AT421	T21	0,9	13	
	DRE100LC4	3	AT422	T21D	1,53	11	
	DRE112M4	3	AT422	T21D	1,53	11	
	DRE132S4	4	AT422	T21D	1,6	12	
	DRE132M4	5,5	AT541	T41	2	6	
	DRE132MC4	7,5	AT541	T41	2,4	8	
	DRE160M4	9,2	AT541	T41	2,5	10	
	DRE160MC4	11	AT541	T41	2,5	13	
	DRE180S4	11	AT541	T41	2,5	13	
	DRE180M4	15	AT542	T41D	4,2	8	
	DRE180L4	18,5	AT542	T41D	4,3	10	

		P_m [kW]				Sn [%]	
K107	DRE100M4	2,2	AT421	T21	0,9	13	
	DRE100LC4	3	AT422	T21D	1,53	11	
	DRE112M4	3	AT422	T21D	1,53	11	
	DRE132S4	4	ATv422	T21D	1,6	12	
	DRE132M4	5,5	AT541	T41	2	6	
	DRE132MC4	7,5	AT541	T41	2,4	8	
	DRE160M4	9,2	AT541	T41	2,5	10	
	DRE160MC4	11	AT541	T41	2,5	13	
	DRE180S4	11	AT541	T41	2,5	13	
	DRE180M4	15	AT542	T41D	4,2	8	→ 411ff
	DRE180L4	18,5	AT542	T41D	4,3	10	
K127	DRE132MC4	7,5	AT541	T41	2,4	8	→ 414ff
	DRE160M4	9,2	AT541	T41	2,5	10	
	DRE160MC4	11	AT541	T41	2,5	13	
	DRE180S4	11	AT541	T41	2,5	13	
	DRE180M4	15	AT542	T41D	4,2	8	
	DRE180L4	18,5	AT542	T41D	4,3	10	
K157 K167 K187	DRE160MC4	11	AT541	T41	2,5	13	
	DRE180S4	11	AT541	T41	2,5	13	
	DRE180M4	15	AT542	T41D	4,2	8	
	DRE180L4	18,5	AT542	T41D	4,3	10	

10.2.3 K..AT/ DRP..4

		P_m [kW]				Sn [%]	
K67	DRP90M4	0,75	AT312	T11D	0,7	11	
	DRP90L4	1,1	AT312	T11D	0,72	15	
	DRP100M4	1,5	AT321	T21	0,85	9	
	DRP100L4	2,2	AT321	T21	0,9	13	
K77	DRP90M4	0,75	AT312	T11D	0,7	11	→ 411ff
	DRP90L4	1,1	AT312	T11D	0,72	15	→ 414ff
	DRP100M4	1,5	AT421	T21	0,85	9	
	DRP100L4	2,2	AT421	T21	0,9	13	
	DRP112M4	3	AT422	T21D	1,53	11	
	DRP132M4	4	AT422	T21D	1,6	12	

		P_m [kW]				Sn [%]	
K87	DRP90L4	1,1	AT312	T11D	0,72	15	
	DRP100M4	1,5	AT421	T21	0,85	9	
	DRP100L4	2,2	AT421	T21	0,9	13	
	DRP112M4	3	AT422	T21D	1,53	11	
	DRP132M4	4	AT422	T21D	1,6	12	
	DRP132MC4	5,5	AT541	T41	2	6	
	DRP160S4	5,5	AT541	T41	2	6	
	DRP160M4	7,5	AT541	T41	2,4	8	
	DRP160MC4	9,2	AT541	T41	2,5	10	
	DRP180S4	9,2	AT541	T41	2,5	10	
	DRP180M4	11	AT541	T41	2,5	13	
	DRP180L4	15	AT542	T41D	4,2	8	
K97	DRP90L4	1,1	AT312	T11D	0,72	15	
	DRP100M4	1,5	AT421	T21	0,85	9	
	DRP100L4	2,2	AT421	T21	0,9	13	
	DRP112M4	3	AT422	T21D	1,53	11	
	DRP132M4	4	AT422	T21D	1,6	12	
	DRP132MC4	5,5	AT541	T41	2	6	
	DRP160S4	5,5	AT541	T41	2	6	
	DRP160M4	7,5	AT541	T41	2,4	8	
	DRP160MC4	9,2	AT541	T41	2,5	10	→ 411ff
	DRP180S4	9,2	AT541	T41	2,5	10	→ 414ff
	DRP180M4	11	AT541	T41	2,5	13	
	DRP180L4	15	AT542	T41D	4,2	8	
K107	DRP100L4	2,2	AT421	T21	0,9	13	
	DRP112M4	3	AT422	T21D	1,53	11	
	DRP132M4	4	AT422	T21D	1,6	12	
	DRP132MC4	5,5	AT541	T41	2	6	
	DRP160S4	5,5	AT541	T41	2	6	
	DRP160M4	7,5	AT541	T41	2,4	8	
	DRP160MC4	9,2	AT541	T41	2,5	10	
	DRP180S4	9,2	AT541	T41	2,5	10	
	DRP180M4	11	AT541	T41	2,5	13	
	DRP180L4	15	AT542	T41D	4,2	8	
K127	DRP160M4	7,5	AT541	T41	2,4	8	
	DRP160MC4	9,2	AT541	T41	2,5	10	
	DRP180S4	9,2	AT541	T41	2,5	10	
	DRP180M4	11	AT541	T41	2,5	13	
	DRP180L4	15	AT542	T41D	4,2	8	
R157 R167 R187	DRP180M4	11	AT541	T41	2,5	13	
	DRP180L4	15	AT542	T41D	4,2	8	

10.2.4 K..AT/ DRS..2

		P_m [kW]				Sn [%]	
K67	DRS71M2	0,55	AT311	T11	0,19	3	
	DRS80S2	0,75	AT311	T11	0,22	4,5	
	DRS80M2	1,1	AT311	T11	0,27	6	
	DRS90M2	1,5	AT311	T11	0,29	8,5	
	DRS100M2	3	AT311	T11	0,4	12	
	DRS100LC2	4	AT312	T11D	0,52	10	
K77	DRS71M2	0,55	AT311	T11	0,19	3	
	DRS80S2	0,75	AT311	T11	0,22	4,5	
	DRS80M2	1,1	AT311	T11	0,27	6	
	DRS90M2	1,5	AT311	T11	0,29	8,5	
	DRS100M2	3	AT311	T11	0,4	12	
	DRS100LC2	4	AT312	T11D	0,52	10	→ 411ff
	DRS132M2	9,2	AT421	T21	0,65	8,5	→ 414ff
K87	DRS90M2	1,5	AT311	T11	0,29	8,5	
	DRS100M2	3	AT311	T11	0,4	12	
	DRS100LC2	4	AT312	T11D	0,52	10	
	DRS132M2	9,2	AT421	T21	0,65	8,5	
K97	DRS90M2	1,5	AT311	T11	0,29	8,5	
	DRS100M2	3	AT311	T11	0,4	12	
	DRS100LC2	4	AT312	T11D	0,52	10	
	DRS132M2	9,2	AT421	T21	0,65	8,5	
K107	DRS100M2	3	AT311	T11	0,4	12	
	DRS100LC2	4	AT312	T11D	0,52	10	
	DRS132M2	9,2	AT421	T21	0,65	8,5	
K137	DRS132M2	9,2	AT421	T21	0,65	8,5	

10.2.5 K..AT/ DRE..2

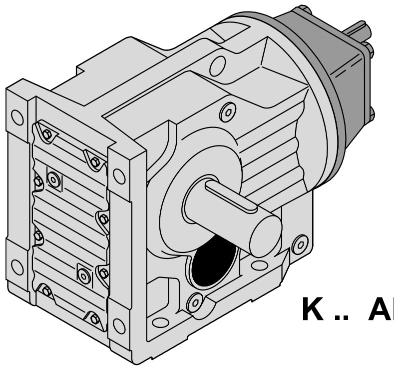
		P_m [kW]				Sn [%]	
K67	DRE80M2	0,75	AT311	T11	0,22	4,5	
	DRE90M2	1,5	AT311	T11	0,29	8,5	
	DRE100M2	2,2	AT311	T11	0,31	11,5	
	DRE100L2	3	AT311	T11	0,4	12	
K77	DRE80M2	0,75	AT311	T11	0,22	4,5	→ 411ff
	DRE90M2	1,5	AT311	T11	0,29	8,5	→ 414ff
	DRE100M2	2,2	AT311	T11	0,31	11,5	
	DRE100L2	3	AT311	T11	0,4	12	
	DRE132M2	7,5	AT421	T21	0,6	8	
	DRE132MC2	9,2	AT421	T21	0,65	8,5	

		P_m [kW]				Sn [%]	
K87	DRE90M2	1,5	AT311	T11	0,29	8,5	→ 411ff → 414ff
	DRE100M2	2,2	AT311	T11	0,31	11,5	
	DRE100L2	3	AT311	T11	0,4	12	
	DRE132M2	7,5	AT421	T21	0,6	8	
	DRE132MC2	9,2	AT421	T21	0,65	8,5	
K97	DRE90M2	1,5	AT311	T11	0,29	8,5	
	DRE100M2	2,2	AT311	T11	0,31	11,5	
	DRE100L2	3	AT311	T11	0,4	12	
	DRE132M2	7,5	AT421	T21	0,6	8	
	DRE132MC2	9,2	AT421	T21	0,65	8,5	
K107	DRE100L2	3	AT311	T11	0,4	12	
	DRE132M2	7,5	AT421	T21	0,6	8	
	DRE132MC2	9,2	AT421	T21	0,65	8,5	
K127	DRE132M2	7,5	AT421	T21	0,6	8	
	DRE132MC2	9,2	AT421	T21	0,65	8,5	

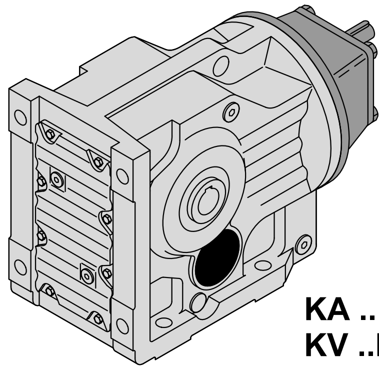
10.2.6 K..AT/ DRP..2

		P_m [kW]				Sn [%]	
K67	DRP80M2	0,75	AT311	T11	0,22	4,5	→ 411ff → 414ff
	DRP90M2	1,1	AT311	T11	0,27	6	
	DRP100M2	2,2	AT311	T11	0,31	11,5	
	DRP100LC2	3	AT311	T11	0,4	12	
K77	DRP80M2	0,75	AT311	T11	0,22	4,5	
	DRP90M2	1,1	AT311	T11	0,27	6	
	DRP100M2	2,2	AT311	T11	0,31	11,5	
	DRP100LC2	3	AT311	T11	0,4	12	
K87	DRP100M2	2,2	AT311	T11	0,31	11,5	
	DRP100LC2	3	AT311	T11	0,4	12	
K97	DRP100M2	2,2	AT311	T11	0,31	11,5	
	DRP100LC2	3	AT311	T11	0,4	12	
K107	DRP100LC	3	AT311	T11	0,4	12	

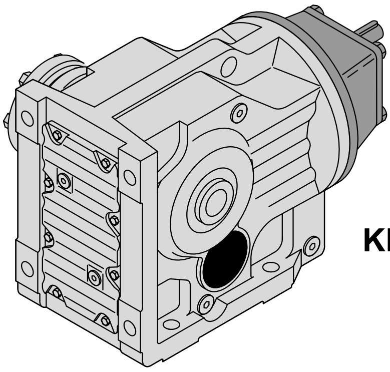
10.3 K.. AD.. [kW]



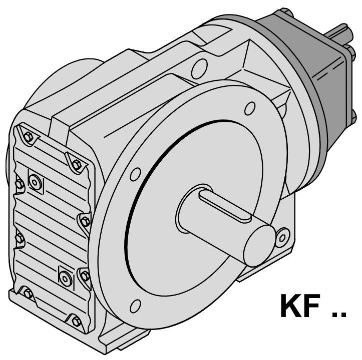
K .. AD..



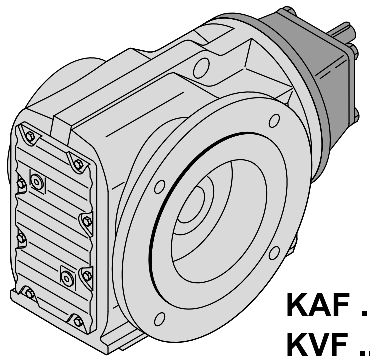
KA ..B AD..
KV ..B AD..



KH ..B AD..

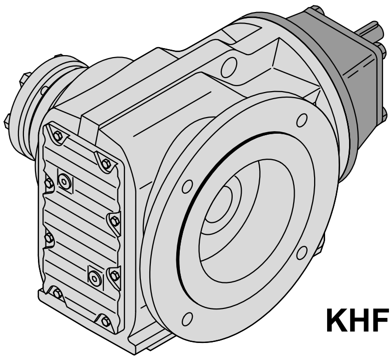


KF .. AD..

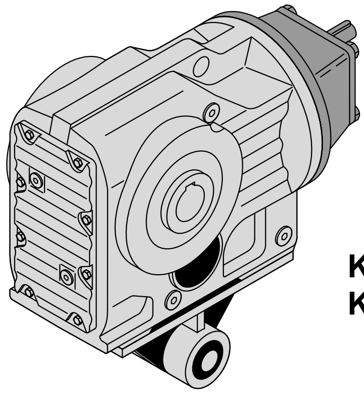


KAF .. AD..
KVF .. AD..

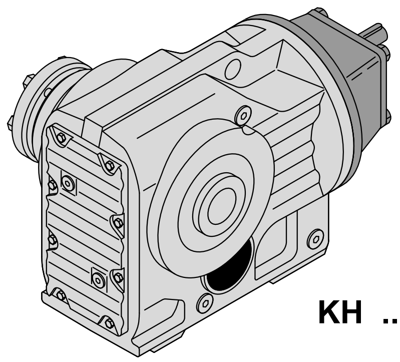
50409AXX



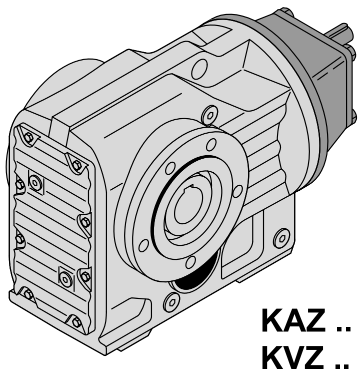
KHF .. AD..



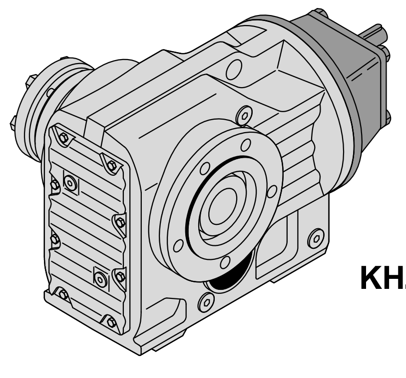
KA../T AD..
KV../T AD..



KH .. AD..



KAZ .. AD..
KVZ .. AD..



KHZ .. AD..

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i	n_a [1/min]	M_{amax}	P_e [kW]	F_{Ra} 1) [N]	F_{Re} [N]	φ (/R)					m [kg]	
K37 AD.. , n_e = 1400 1/min												**200 Nm**
106.38	13	200	0.31	5640	590	7	-					
97.81	14	200	0.34	5640	585	7	-					
83.69	17	200	0.39	5640	575	7	-					
72.54	19	200	0.45	5520	560	7	-	**K**	**37**	**AD1**	**14**	
67.80	21	200	0.47	5360	550	7	-	**KF**	**37**	**AD1**	**16**	→ 📖 417
58.60	24	200	0.55	5020	530	7	-	**KA**	**37**	**AD1**	**13**	
49.79	28	200	0.64	4660	505	7	-	**KAF**	**37**	**AD1**	**15**	
44.46	31	200	0.72	4420	485	7	-					
37.97	37	200	0.84	4100	455	7	-					
35.57	39	200	0.89	3970	440	7	-					
29.96	47	200	1.1	3650	1710	7	-					
28.83	49	200	1.1	3580	1520	8	-					
24.99	56	200	1.2	3330	1510	8	-					
23.36	60	195	1.3	3260	1510	8	-					
20.19	69	185	1.4	3110	1510	8	-					
17.15	82	180	1.6	2900	1500	8	-					
15.31	91	175	1.8	2780	1500	8	-	**K**	**37**	**AD2**	**15**	
13.08	107	165	2.0	2650	1490	9	-	**KF**	**37**	**AD2**	**17**	
12.14	115	160	2.0	2600	1280	12	-	**KA**	**37**	**AD2**	**15**	→ 📖 417
10.49	133	160	2.3	2410	1240	12	-	**KAF**	**37**	**AD2**	**16**	
8.91	157	160	2.8	2200	1210	12	-					
7.96	176	155	3.0	2110	1210	13	-					
6.80	206	150	3.4	1980	1180	13	-					
6.37	220	145	3.5	1950	1190	13	-					
5.36	261	140	4.0	1810	1150	13	-					
3.98	352	125	4.8	1660	1110	13	-					
K47 AD.. , n_e = 1400 1/min												**400 Nm**
131.87*	11	400	0.50	5920	1540	6	-					
121.48*	12	400	0.54	5920	1530	6	-					
104.37	13	400	0.62	5920	1500	6	-					
90.86	15	400	0.71	5920	1480	6	-					
85.12*	16	400	0.76	5920	1470	6	-					
75.20*	19	400	0.85	5920	1440	6	-					
69.84	20	400	0.91	5920	1410	6	-					
63.30*	22	400	1.0	5920	1390	6	-					
56.83	25	400	1.1	5920	1660	7	-					
48.95*	29	400	1.3	5920	1640	7	-					
46.03*	30	400	1.4	5920	1640	7	-					
39.61	35	400	1.6	5920	1620	7	-	**K**	**47**	**AD2**	**21**	
35.39	40	400	1.8	5920	1600	7	-	**KF**	**47**	**AD2**	**25**	
31.30	45	400	2.0	5700	1290	7	-	**KA**	**47**	**AD2**	**21**	→ 📖 417
29.32	48	400	2.1	5520	1280	8	-	**KAF**	**47**	**AD2**	**23**	
25.91	54	400	2.4	5170	1260	8	-					
24.06	58	400	2.6	4970	1240	8	-					
21.81	64	400	2.8	4710	1220	8	-					
19.58	72	400	3.1	4440	1200	8	-					
16.86	83	380	3.5	4220	1190	8	-					
15.86	88	380	3.7	4080	1180	8	-					
13.65	103	360	4.0	3890	1170	8	-					
12.19	115	350	4.4	3720	1150	8	-					
11.77	119	280	3.6	4060	1020	10	-					
10.56	133	280	4.1	3830	980	11	-					
9.10	154	280	4.7	3540	930	11	-					
8.56	164	270	4.8	3500	1960	11	-	**K**	**47**	**AD3**	**25**	
7.36	190	250	5.2	3380	1980	11	-	**KF**	**47**	**AD3**	**28**	
6.58	213	240	5.6	3270	1960	12	-	**KA**	**47**	**AD3**	**24**	→ 📖 417
5.81	241	230	6.1	3140	1960	12	-	**KAF**	**47**	**AD3**	**27**	
4.64	302	205	6.8	2980	1920	12	-					

i	n_a [1/min]	M_{amax}	P_e [kW]	F_{Ra} 1) [N]	F_{Re} [N]	φ (/R)	⚠				m [kg]	
K57 AD.. , n_e = 1400 1/min												**600 Nm**
145.14*	9.6	600	0.67	7630	1280	6	-					
123.85	11	600	0.78	7630	1240	6	-					
108.29	13	600	0.89	7630	1220	6	-					
102.88*	14	600	0.93	7630	1210	6	-					
90.26*	16	600	1.1	7630	1610	6	-					
76.56*	18	600	1.2	7630	1590	6	-					
69.12	20	600	1.4	7630	1580	6	-					
60.81*	23	600	1.6	7630	1570	6	-	**K**	**57**	**AD2**	**27**	
57.42*	24	600	1.6	7630	1560	6	-	**KF**	**57**	**AD2**	**32**	
48.89	29	600	1.9	7630	1540	6	-	**KA**	**57**	**AD2**	**25**	→ 📖 417
44.43	32	600	2.1	7630	1520	6	-	**KAF**	**57**	**AD2**	**31**	
38.49	36	600	2.4	7630	1500	6	-					
35.70	39	600	2.6	7630	1160	7	-					
30.28	46	600	3.0	7300	1120	7	-					
27.34	51	600	3.4	6930	1100	7	-					
24.05	58	600	3.8	6480	1070	7	-					
22.71	62	600	4.1	6280	1050	7	-					
19.34	72	575	4.6	5910	1030	7	-					
17.57	80	555	4.8	5740	1020	7	-					
15.22	92	535	5.4	5430	2030	7	-					
13.25	106	510	5.9	5190	2010	7	-					
11.92	117	415	5.4	5150	1770	9	-	**K**	**57**	**AD3**	**30**	
11.26	124	415	5.7	4990	1750	9	-	**KF**	**57**	**AD3**	**35**	
9.59	146	405	6.5	4650	1690	10	-	**KA**	**57**	**AD3**	**28**	→ 📖 417
8.71	161	390	6.9	4520	1690	10	-	**KAF**	**57**	**AD3**	**34**	
7.55	186	365	7.4	4360	1700	10	-					
6.57	213	345	8.1	4180	1690	10	-					
4.69	298	300	9.8	3800	1630	11	-					
K67 AD.. , n_e = 1400 1/min												**820 Nm**
144.79*	9.7	820	0.91	10300	880	6	-					
123.54	11	820	1.1	10300	1530	6	-					
108.03	13	820	1.2	10300	1520	6	-					
102.62	14	820	1.3	10300	1520	6	-					
90.04	16	820	1.4	10300	1500	6	-	**K**	**67**	**AD2**	**33**	
76.37	18	820	1.7	10300	1480	6	-	**KF**	**67**	**AD2**	**39**	
68.95	20	820	1.9	10300	1460	6	-	**KA**	**67**	**AD2**	**30**	→ 📖 417
60.66	23	820	2.1	10300	1450	6	-	**KAF**	**67**	**AD2**	**36**	
57.28	24	820	2.2	10300	1440	6	-					
48.77	29	820	2.6	10300	1400	6	-					
44.32	32	820	2.9	10300	1380	6	-					
38.39	36	800	3.3	10500	1360	6	-					
35.62	39	820	3.5	10300	880	7	-					
30.22	46	820	4.2	10300	1860	7	-					
27.28	51	820	4.6	10300	1820	7	-					
24.00	58	800	5.1	10500	1820	7	-					
22.66	62	780	5.3	10700	1820	7	-					
19.30	73	760	6.0	10800	1780	7	-					
17.54	80	740	6.5	11000	1760	7	-	**K**	**67**	**AD3**	**36**	
15.19	92	700	7.1	11300	1750	8	-	**KF**	**67**	**AD3**	**42**	
13.22	106	670	7.8	11500	1730	8	-	**KA**	**67**	**AD3**	**34**	→ 📖 417
12.48	112	530	6.5	12300	1570	9	-	**KAF**	**67**	**AD3**	**39**	
10.63	132	500	7.2	11800	1560	9	-					
9.66	145	480	7.6	11500	1560	9	-					
8.37	167	440	8.1	11100	1590	9	-					
7.28	192	420	8.8	10700	1570	9	-					
5.20	269	350	10.3	9860	1560	10	-					

i	n_a [1/min]	M_{amax}	P_e [kW]	F_{Ra}[1] [N]	F_{Re} [N]	φ (/R)					m [kg]	
K77 AD.. , n_e = 1400 1/min												**1550 Nm**
192.18	7.3	1240	1.0	17200	570	5	-					
179.37	7.8	1160	1.0	17600	685	5	-					
154.02	9.1	1550	1.6	15400	1360	5	-					
135.28	10	1550	1.8	15400	1350	5	-					
128.52	11	1550	1.9	15400	1350	5	-					
113.56	12	1550	2.1	15400	1310	5	-	**K**	**77**	**AD2**	**58**	
97.05	14	1550	2.5	15400	1290	5	-	**KF**	**77**	**AD2**	**66**	→ 417
88.97	16	1550	2.7	15400	1280	5	-	**KA**	**77**	**AD2**	**50**	
78.07	18	1550	3.1	15400	1250	5	-	**KAF**	**77**	**AD2**	**58**	
73.99	19	1550	3.3	15400	1240	5	-					
64.75	22	1550	3.7	15400	1210	5	-					
58.34	24	1550	4.1	15400	1180	6	-					
51.18	27	1550	4.7	15400	1140	6	-					
45.16	31	1550	5.3	15400	1100	6	-					
40.04	35	1550	6.0	15400	2090	6	-	**K**	**77**	**AD3**	**61**	
38.39	36	1490	6.0	15800	1470	6	-	**KF**	**77**	**AD3**	**70**	→ 417
35.20	40	1410	6.2	16300	1530	6	-	**KA**	**77**	**AD3**	**54**	
30.89	45	1550	7.7	15400	1280	6	-	**KAF**	**77**	**AD3**	**62**	
29.27	48	1550	8.2	15400	3310	6	-					
25.62	55	1550	9.3	15400	3250	6	-					
23.08	61	1550	10.3	15400	3170	6	-					
20.25	69	1500	11.4	15700	3140	6	-					
17.87	78	1450	12.4	16100	3120	6	-	**K**	**77**	**AD4**	**67**	
15.84	88	1400	13.6	15500	3090	6	-	**KF**	**77**	**AD4**	**76**	
13.52	104	1340	15.2	14800	3050	7	-	**KA**	**77**	**AD4**	**60**	→ 417
12.36	113	1000	12.4	15100	2860	8	-	**KAF**	**77**	**AD4**	**68**	
10.84	129	990	14.0	14400	2790	8	-					
9.56	146	940	15.0	13900	2790	8	-					
8.48	165	890	16.1	13500	2800	8	-					
7.24	193	820	17.3	13100	2810	8	-					
K87 AD.. , n_e = 1400 1/min												**2700 Nm**
197.37	7.1	2700	2.2	27300	1170	5	-					
174.19	8.0	2700	2.4	27300	1150	5	-					
164.34*	8.5	2700	2.6	27300	1150	5	-	**K**	**87**	**AD2**	**93**	
147.32*	9.5	2700	2.9	27300	1120	5	-	**KF**	**87**	**AD2**	**105**	
126.91*	11	2700	3.3	27300	1100	5	-	**KA**	**87**	**AD2**	**81**	→ 417
115.82	12	2700	3.6	27300	1080	5	-	**KAF**	**87**	**AD2**	**94**	
102.71*	14	2700	4.1	27300	1060	5	-					
86.34	16	2700	4.9	27300	1020	5	-					
79.34	18	2700	5.3	27300	1940	5	-					
70.46	20	2700	6.0	27300	1910	5	-	**K**	**87**	**AD3**	**98**	
63.00*	22	2700	6.7	26200	1870	5	-	**KF**	**87**	**AD3**	**105**	
56.64	25	2700	7.4	25000	1840	5	-	**KA**	**87**	**AD3**	**85**	→ 417
49.16	28	2700	8.6	23500	1780	5	-	**KAF**	**87**	**AD3**	**99**	
44.02	32	2600	9.2	22800	1760	6	-					
36.52*	38	2500	10.7	21400	1700	6	-					
31.39	45	2700	13.2	19200	2770	6	-					
27.88	50	2600	14.3	18500	2770	6	-					
24.92	56	2500	15.4	18000	2780	6	-					
22.41	62	2300	15.7	17900	2860	6	-	**K**	**87**	**AD4**	**105**	
19.45	72	2300	18.1	16800	2760	6	-	**KF**	**87**	**AD4**	**115**	
17.42	80	2200	19.4	16300	2750	6	-	**KA**	**87**	**AD4**	**92**	→ 417
16.00	88	1800	17.2	16000	2090	6	-	**KAF**	**87**	**AD4**	**105**	
14.45	97	2100	22	15300	2660	6	-					
12.56	111	2000	24	14800	2640	6	-					
11.17	125	1500	21	14900	2440	7	-					
10.00	140	1500	23	14200	5590	7	-	**K**	**87**	**AD5**	**120**	
8.29	169	1400	26	13500	5550	7	-	**KF**	**87**	**AD5**	**130**	
7.21	194	1300	28	13200	5590	7	-	**KA**	**87**	**AD5**	**105**	→ 417
								KAF	**87**	**AD5**	**120**	

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i	n_a [1/min]	M_{amax}	P_e [kW]	F_{Ra} 1) [N]	F_{Re} [N]	φ (/R)					m [kg]	
K97 AD.. , n_e = 1400 1/min												**4300 Nm**
176.05*	8.0	4300	3.8	40000	1780	7	-					
153.21*	9.1	4300	4.4	40000	1760	7	-					
140.28	10.0	4300	4.8	40000	1740	7	-					
123.93*	11	4300	5.5	40000	1710	7	-	**K**	**97**	**AD3**	**160**	
105.13	13	4300	6.4	40000	1670	7	-	**KF**	**97**	**AD3**	**180**	→ 417
96.80	14	4300	7.0	40000	1640	7	-	**KA**	**97**	**AD3**	**140**	
86.52	16	4300	7.8	38800	1600	7	-	**KAF**	**97**	**AD3**	**165**	
77.89*	18	4300	8.7	37100	1570	7	-					
70.54	20	4300	9.6	35600	1520	7	-					
62.55	22	4300	10.8	33800	3510	7	-	**K**	**97**	**AD4**	**165**	
56.55	25	4300	12.0	32300	3460	7	-	**KF**	**97**	**AD4**	**185**	→ 417
47.93*	29	4300	14.1	30000	3380	7	-	**KA**	**97**	**AD4**	**145**	
41.87	33	4300	16.2	28300	3300	7	-	**KAF**	**97**	**AD4**	**170**	
38.30	37	4300	17.3	27100	5300	7	-					
34.23	41	4300	19.3	25700	5220	7	-					
30.82	45	4300	21	24500	5150	7	-	**K**	**97**	**AD5**	**180**	
27.91	50	4300	24	23300	5070	8	-	**KF**	**97**	**AD5**	**200**	→ 417
24.75	57	4300	27	22000	4980	8	-	**KA**	**97**	**AD5**	**160**	
22.37	63	4300	30	20900	4880	8	-	**KAF**	**97**	**AD5**	**185**	
18.96	74	4300	35	19100	4680	8	-					
16.56	85	4300	40	17800	4520	8	-					
13.85	101	4300	48	16100	7200	8	-	**K**	**97**	**AD6**	**195**	
11.99	117	3890	50	16200	7300	8	M2,4-6	**KF**	**97**	**AD6**	**215**	→ 417
								KA	**97**	**AD6**	**175**	
								KAF	**97**	**AD6**	**200**	
10.41	134	2870	42	16400	4320	10	-	**K**	**97**	**AD5**	**180**	
								KF	**97**	**AD5**	**200**	→ 417
								KA	**97**	**AD5**	**160**	
								KAF	**97**	**AD5**	**185**	
8.71	161	2660	47	15800	7250	10	-	**K**	**97**	**AD6**	**195**	
7.54	186	2400	49	15700	7360	10	-	**KF**	**97**	**AD6**	**215**	→ 417
								KA	**97**	**AD6**	**175**	
								KAF	**97**	**AD6**	**200**	
K107 AD.. , n_e = 1400 1/min												**8000 Nm**
143.47*	9.8	8000	8.7	65000	3090	6	-					
121.46	12	8000	10.3	61500	3030	6	-					
112.41*	12	8000	11.1	59300	2980	6	-					
100.75	14	8000	12.4	56200	2930	6	-	**K**	**107**	**AD4**	**280**	
90.96*	15	8000	13.8	53500	2850	6	-	**KF**	**107**	**AD4**	**290**	→ 417
82.61	17	8000	15.2	50900	2800	6	-	**KA**	**107**	**AD4**	**250**	
73.30	19	8000	17.1	47900	2730	6	-	**KAF**	**107**	**AD4**	**275**	
66.52*	21	8000	18.8	45400	2670	6	-					
57.17*	24	8000	22	41700	2550	6	-					
49.90	28	7840	25	39300	2480	6	-					
42.33*	33	7360	27	37900	5700	6	-	**K**	**107**	**AD5**	**290**	
37.00*	38	7200	31	35800	5620	6	-	**KF**	**107**	**AD5**	**305**	→ 417
32.69	43	7200	34	33200	3360	6	-	**KA**	**107**	**AD5**	**265**	
31.28*	45	6800	34	34200	5590	6	-	**KAF**	**107**	**AD5**	**290**	
29.00	48	7200	38	30700	6610	6	-					
26.32	53	7200	42	28800	6500	6	-					
22.62	62	7200	49	25800	6280	6	-					
19.74	71	7170	56	23400	6090	6	-	**K**	**107**	**AD6**	**305**	
16.75	84	6080	56	26200	6500	7	-	**KF**	**107**	**AD6**	**320**	
14.64	96	5310	56	27800	6790	7	-	**KA**	**107**	**AD6**	**280**	→ 417
13.43	104	4300	49	29200	6260	9	-	**KAF**	**107**	**AD6**	**300**	
11.73	119	4260	56	27600	6090	9	-					
9.94	141	3610	56	27800	6500	9	-					
8.69	161	3150	56	27800	6800	9	-					
7.35	191	2660	56	27600	7150	9	-					
K127 AD.. , n_e = 1400 1/min												**13000 Nm**
146.07	9.6	13000	13.9	79200	2390	5	-	**K**	**127**	**AD4**	**435**	
136.14	10	13000	14.9	79200	2320	5	-	**KF**	**127**	**AD4**	**480**	→ 417
122.48	11	13000	16.6	79200	2220	5	-	**KA**	**127**	**AD4**	**410**	
110.18	13	13000	18.4	79200	2080	5	-	**KAF**	**127**	**AD4**	**445**	

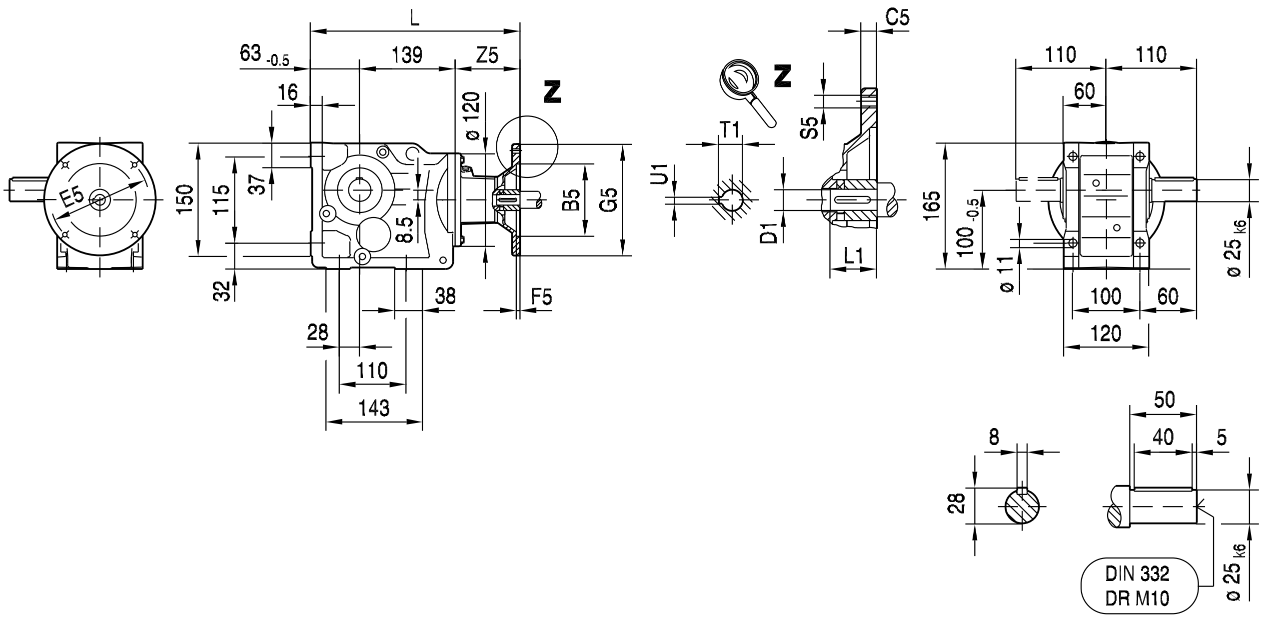
i	n_a [1/min]	M_{amax}	P_e [kW]	F_{Ra} 1) [N]	F_{Re} [N]	φ (/R)					m [kg]	
89.89	16	13000	23	75100	5360	5	-					
81.98	17	13000	25	72100	5300	5	-	**K**	**127**	**AD5**	**450**	
70.95*	20	13000	29	67700	5180	5	-	**KF**	**127**	**AD5**	**490**	→ 417
62.60	22	13000	32	64000	5080	5	-	**KA**	**127**	**AD5**	**420**	
54.07	26	13000	38	59800	4930	5	-	**KAF**	**127**	**AD5**	**460**	
47.82	29	13000	43	56500	4790	5	-					
40.19	35	13000	51	52000	7500	5	-	**K**	**127**	**AD6**	**460**	
								KF	**127**	**AD6**	**500**	→ 417
								KA	**127**	**AD6**	**430**	
								KAF	**127**	**AD6**	**470**	
36.25	39	13000	55	49400	11400	6	-	**K**	**127**	**AD7**	**460**	
31.37	45	13000	63	45900	10500	6	-	**KF**	**127**	**AD7**	**500**	→ 417
27.68	51	13000	72	43000	9650	6	-	**KA**	**127**	**AD7**	**430**	
23.91	59	13000	83	39800	8490	6	-	**KAF**	**127**	**AD7**	**470**	
21.15	66	13000	94	37200	24500	6	M2,4-6					
17.77	79	13000	112	32600	24100	6	M1-6	**K**	**127**	**AD8**	**480**	
14.35	98	12100	129	31000	23900	6	M1-6	**KF**	**127**	**AD8**	**520**	
12.79	110	8530	102	35400	24100	8	M2-6	**KA**	**127**	**AD8**	**455**	→ 417
10.74	130	8000	114	33900	24000	8	M1-6	**KAF**	**127**	**AD8**	**490**	
8.68	161	7230	128	32500	24000	8	M1-6					
K157 AD.. , n_e = 1400 1/min												**18000 Nm**
150.41	9.3	18000	18.7	112200	5190	5	-					
122.39	11	18000	23	106500	5070	5	-	**K**	**157**	**AD5**	**680**	
100.22	14	18000	28	98000	4880	5	-	**KF**	**157**	**AD5**	**760**	
91.65	15	18000	31	94400	4810	5	-	**KA**	**157**	**AD5**	**650**	→ 417
79.75	18	18000	35	88900	4680	5	-	**KAF**	**157**	**AD5**	**710**	
70.38	20	18000	40	84200	4560	5	-					
61.02	23	18000	46	79000	4400	5	-					
54.29	26	18000	52	74900	7200	5	-	**K**	**157**	**AD6**	**700**	
								KF	**157**	**AD6**	**780**	
								KA	**157**	**AD6**	**660**	→ 417
								KAF	**157**	**AD6**	**720**	
46.79	30	18000	60	70000	17100	5	-	**K**	**157**	**AD7**	**690**	
38.02	37	18000	74	63400	16700	5	-	**KF**	**157**	**AD7**	**770**	
								KA	**157**	**AD7**	**660**	→ 417
								KAF	**157**	**AD7**	**720**	
31.30	45	17700	86	58200	23700	6	-					
27.62	51	16000	89	58300	24100	6	-	**K**	**157**	**AD8**	**720**	
23.95	58	18000	115	50000	23000	6	-	**KF**	**157**	**AD8**	**800**	
21.31	66	18000	129	47000	22700	6	-	**KA**	**157**	**AD8**	**680**	→ 417
18.37	76	18000	150	43200	22400	6	M1-6	**KAF**	**157**	**AD8**	**740**	
14.92	94	18000	184	38200	21600	6	M1-6					
12.65	111	17000	206	36700	21400	6	M1-6					
K167 AD.. , n_e = 1400 1/min												**32000 Nm**
164.50	8.5	29500	28	150000	2960	4	-	**K**	**167**	**AD5**	**1080**	→ 417
								KH	**167**	**AD5**	**1040**	
134.99	10	32000	37	150000	5880	4	-	**K**	**167**	**AD6**	**1100**	→ 417
109.83	13	32000	45	150000	5420	5	-	**KH**	**167**	**AD6**	**1060**	
87.86	16	32000	57	147200	13200	5	-					
78.14	18	32000	64	140100	12700	5	-	**K**	**167**	**AD7**	**1090**	→ 417
68.07	21	32000	73	132000	11800	5	-	**KH**	**167**	**AD7**	**1050**	
60.74	23	32000	82	125600	11100	5	-					
51.77	27	32000	96	117000	24900	5	-					
42.89	33	32000	116	107400	24500	5	M2,4,6					
36.61	38	32000	136	99700	24100	5	M1-6					
32.25	43	28100	133	100900	21500	5	-	**K**	**167**	**AD8**	**1110**	→ 417
28.77	49	25100	134	101300	22100	5	-	**KH**	**167**	**AD8**	**1070**	
24.52	57	32000	199	81700	19300	5	M1-6					
20.32	69	31000	233	75900	18800	5	M1-6					
17.34	81	28100	248	75000	19100	5	M1-6					
K187 AD.. , n_e = 1400 1/min												**50000 Nm**
179.86	7.8	50000	43	190000	6030	4	-	**K**	**187**	**AD6**	**1680**	
165.21	8.5	50000	47	190000	5880	4	-	**KH**	**187**	**AD6**	**1610**	→ 417
144.59	9.7	50000	54	190000	5570	4	-					
129.69	11	50000	60	188200	14300	4	-	**K**	**187**	**AD7**	**1670**	
112.60	12	50000	69	177200	13400	4	-	**KH**	**187**	**AD7**	**1600**	→ 417
102.16	14	50000	76	169900	13100	4	-					

i	n_a [1/min]	M_{amax}	P_e [kW]	F_{Ra} 1) [N]	F_{Re} [N]	φ (/R)					m [kg]	
88.00	16	50000	89	159000	25400	4	-					
73.96	19	50000	106	147000	25100	4	M2					
64.04	22	50000	122	137600	24800	4	M2-6					
53.36	26	50000	146	126100	24300	4	M1-6					
45.50*	31	50000	172	116600	23900	4	M1-6					
42.51	33	40000	144	128200	21000	4	-	**K**	**187**	**AD8**	**1690**	→ 417
38.57	36	40000	159	122700	20800	4	-	**KH**	**187**	**AD8**	**1630**	
33.23	42	46400	213	104700	18800	4	M1-6					
27.92	50	43300	237	100500	18800	4	M1-6					
24.18	58	39100	248	100000	19300	4	M1-6					
20.15	69	32600	248	101500	20300	4	M1-6					
17.18	82	32000	286	95300	19700	4	M1-6					

10.4 K.. AM.. (IEC) [mm]

33 010 02 01

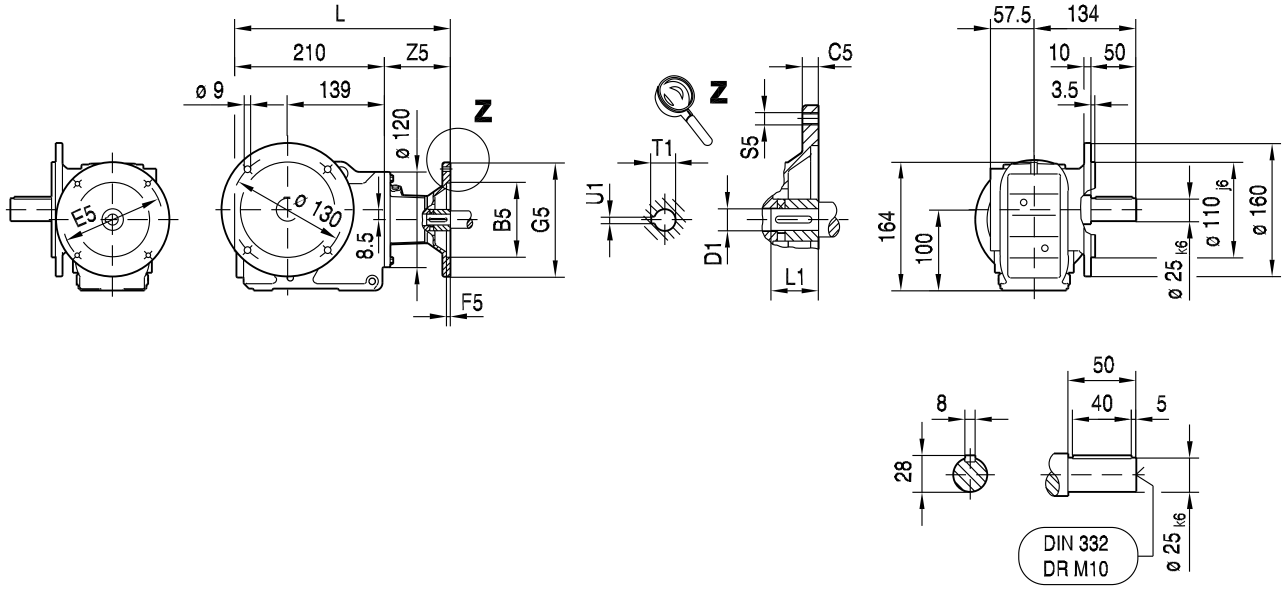
K37..



(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	274	M8	72	11	23	12.8	4	
AM71	110	10	130	4.0	160	274	M8	72	14	30	16.3	5	
AM80	130	12	165	4.5	200	308	M10	106	19	40	21.8	6	
AM90	130	12	165	4.5	200	308	M10	106	24	50	27.3	8	

33 011 02 01

KF37..



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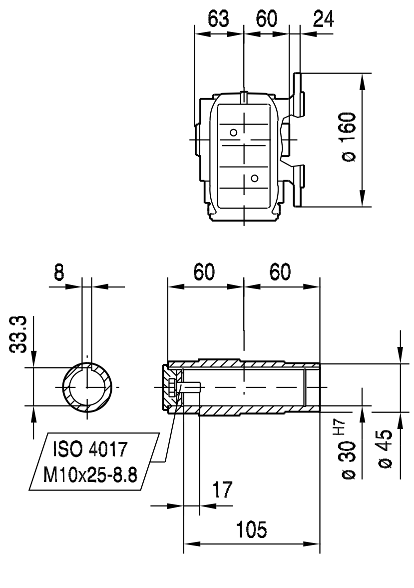

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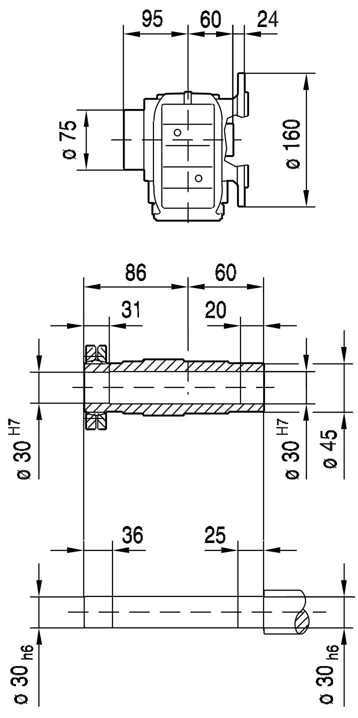

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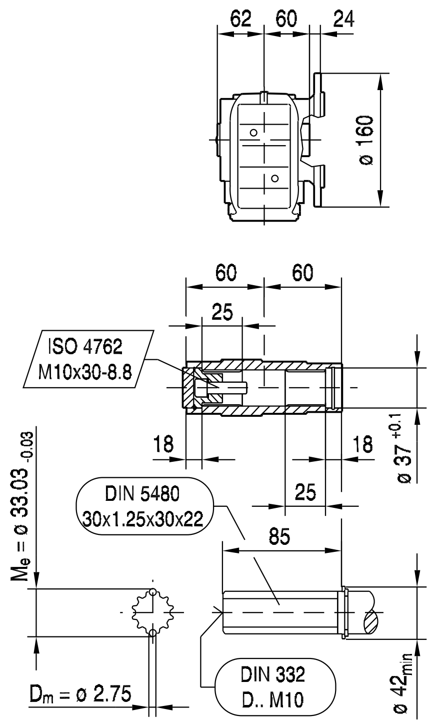
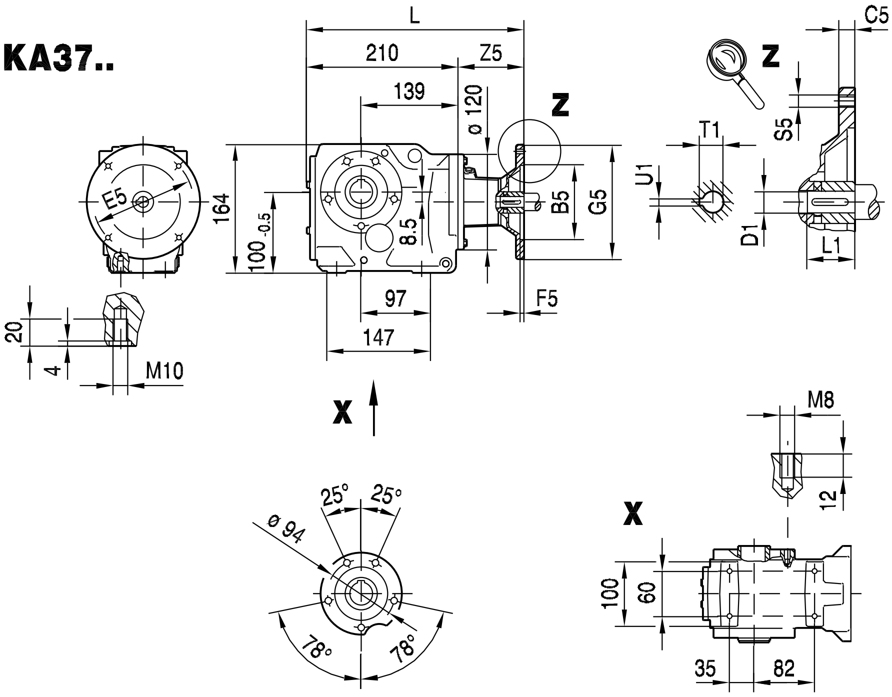


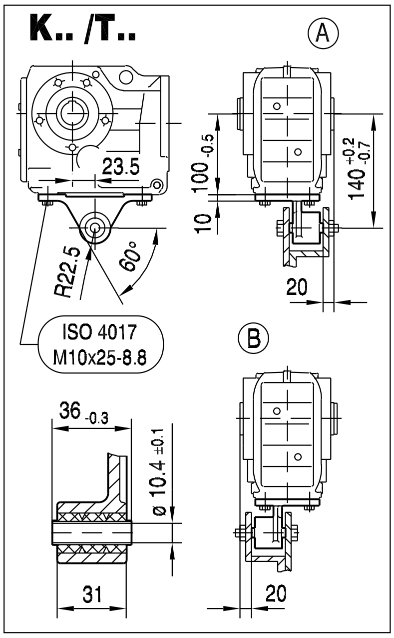
(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	282	M8	72	11	23	12.8	4	
AM71	110	10	130	4.0	160	282	M8	72	14	30	16.3	5	
AM80	130	12	165	4.5	200	316	M10	106	19	40	21.8	6	
AM90	130	12	165	4.5	200	316	M10	106	24	50	27.3	8	

38 010 02 01

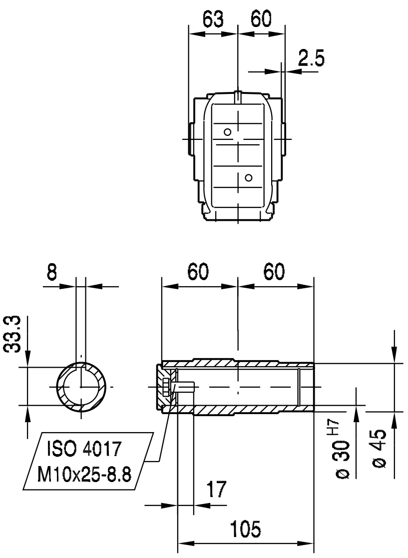
KA37..



K.. /T..



KA37..



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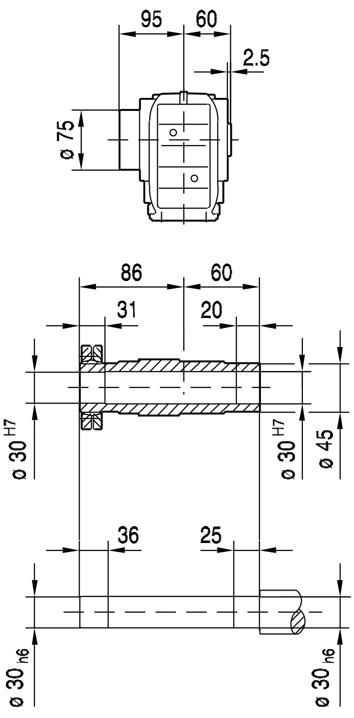

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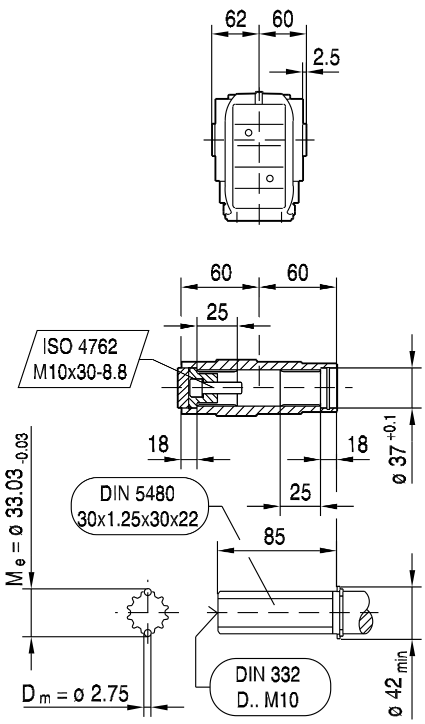
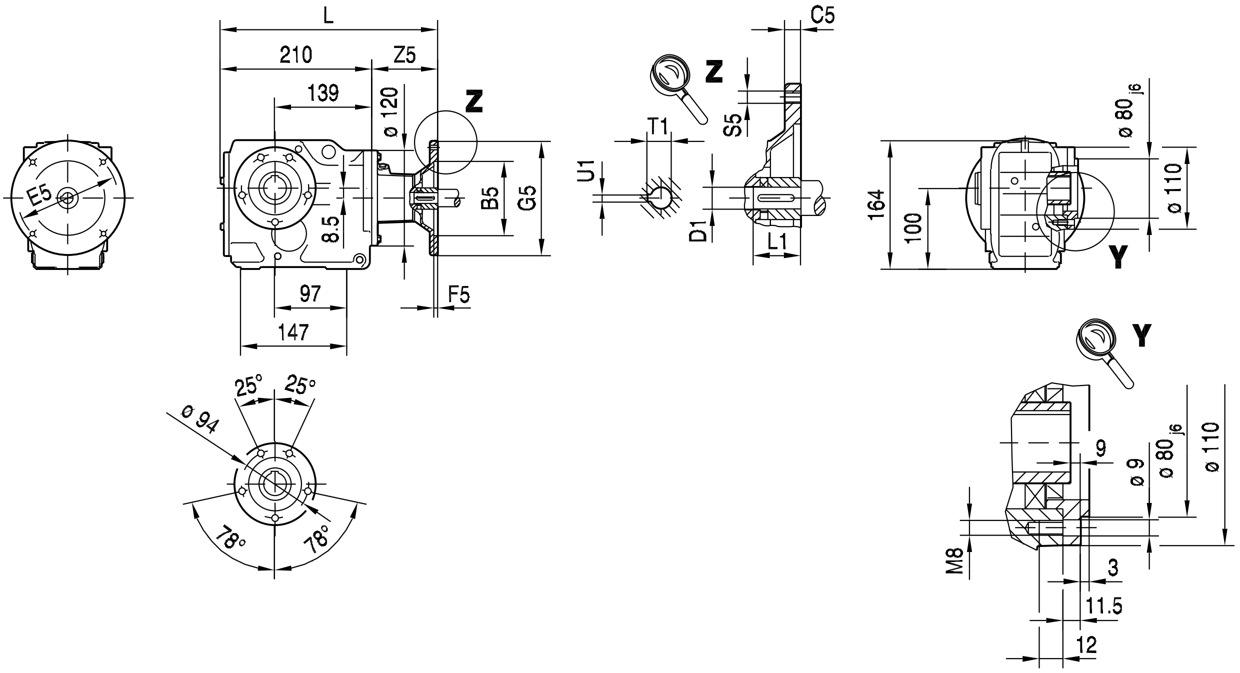


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	282	M8	72	11	23	12.8	4	
AM71	110	10	130	4.0	160	282	M8	72	14	30	16.3	5	
AM80	130	12	165	4.5	200	316	M10	106	19	40	21.8	6	
AM90	130	12	165	4.5	200	316	M10	106	24	50	27.3	8	

38 011 02 01

KAZ37..



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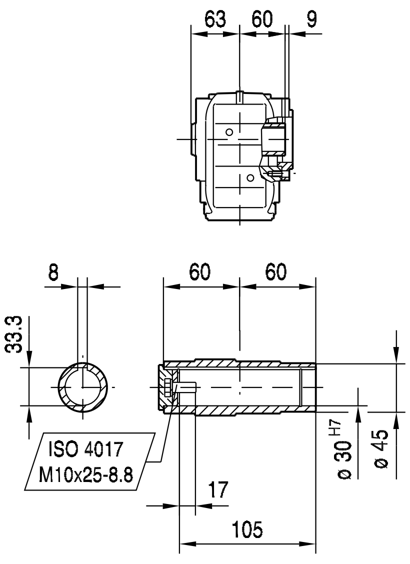

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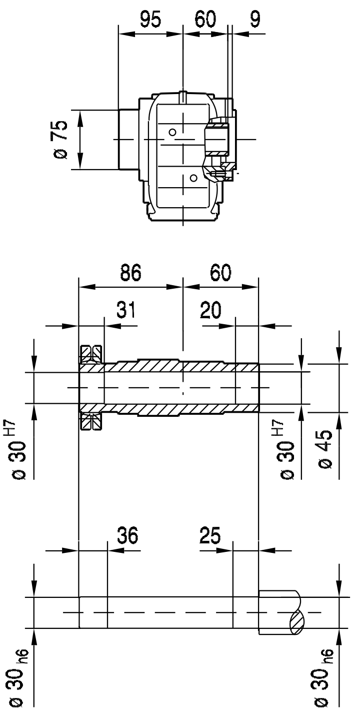

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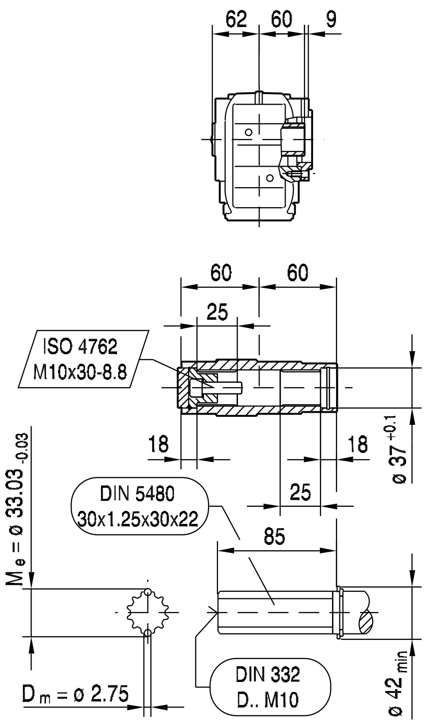
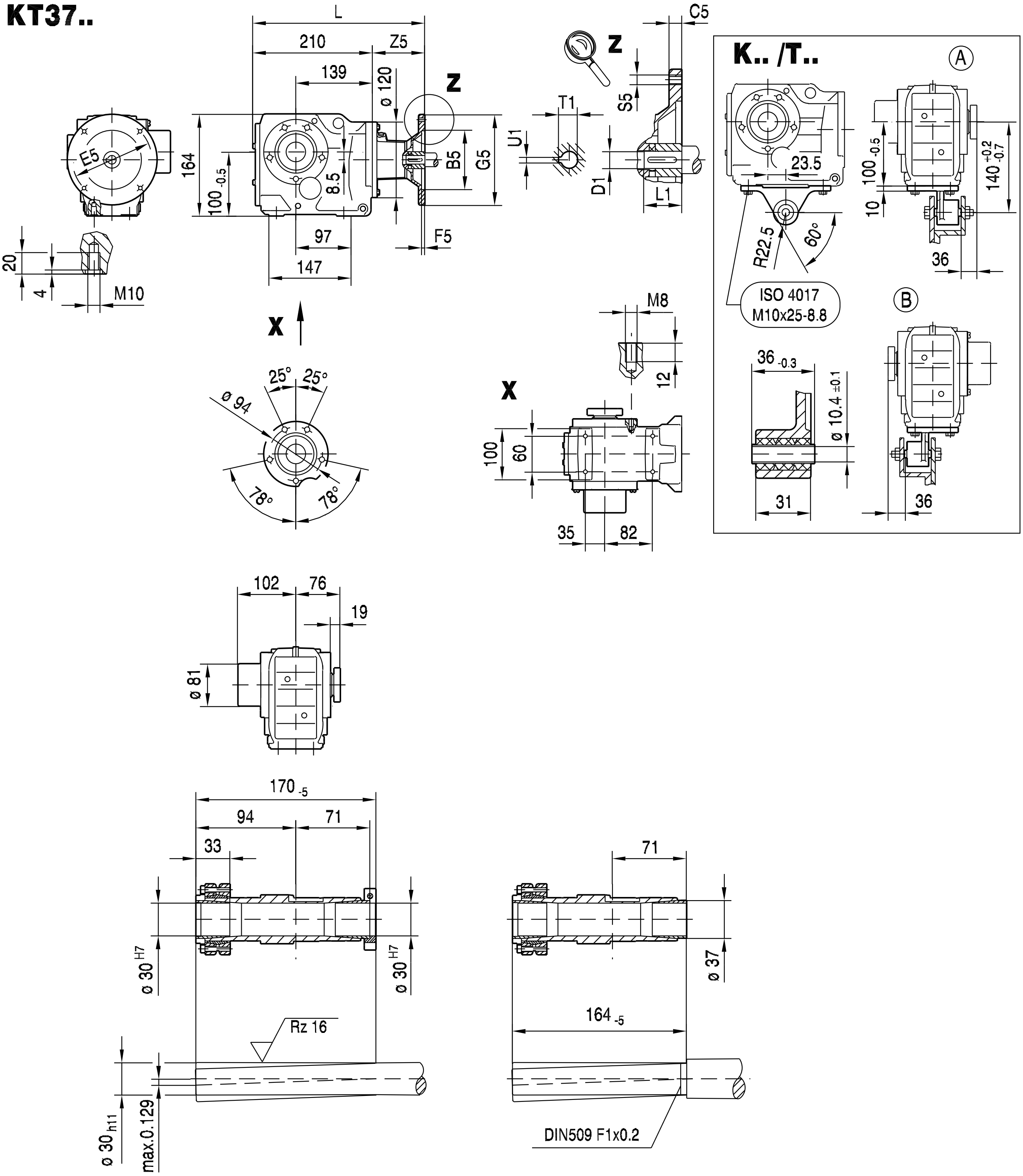


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	282	M8	72	11	23	12.8	4	
AM71	110	10	130	4.0	160	282	M8	72	14	30	16.3	5	
AM80	130	12	165	4.5	200	316	M10	106	19	40	21.8	6	
AM90	130	12	165	4.5	200	316	M10	106	24	50	27.3	8	

38 002 00 04

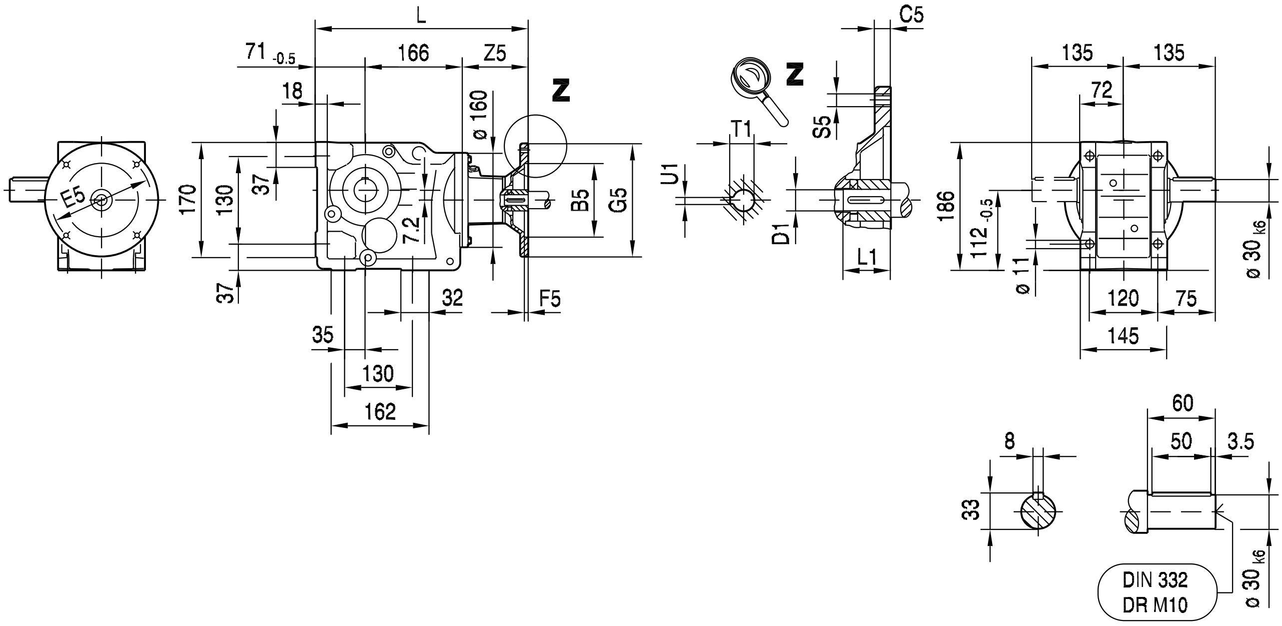
KT37..



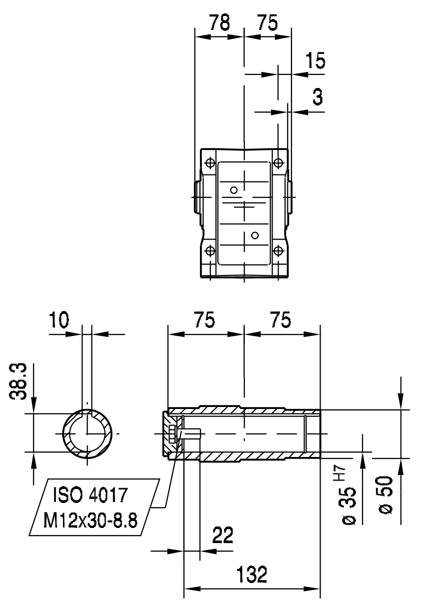
(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	282	M8	72	11	23	12.8	4	
AM71	110	10	130	4.0	160	282	M8	72	14	30	16.3	5	
AM80	130	12	165	4.5	200	316	M10	106	19	40	21.8	6	
AM90	130	12	165	4.5	200	316	M10	106	24	50	27.3	8	

33 012 02 01

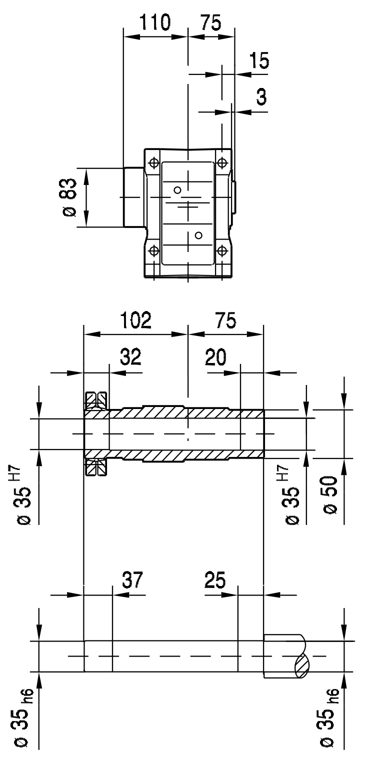
K47..



KA47B..



KH47B..



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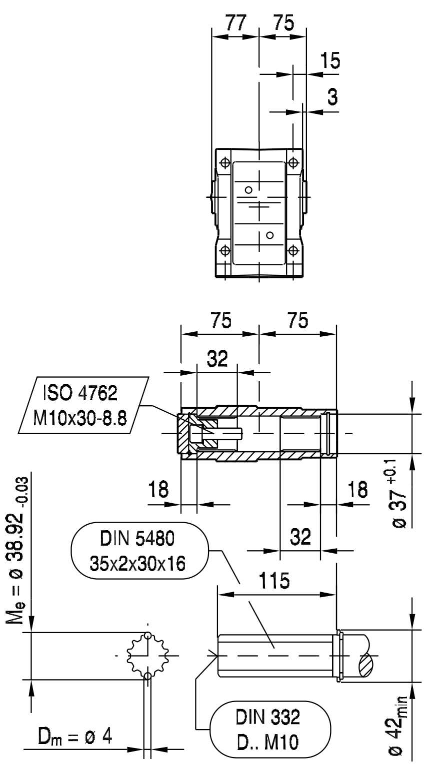
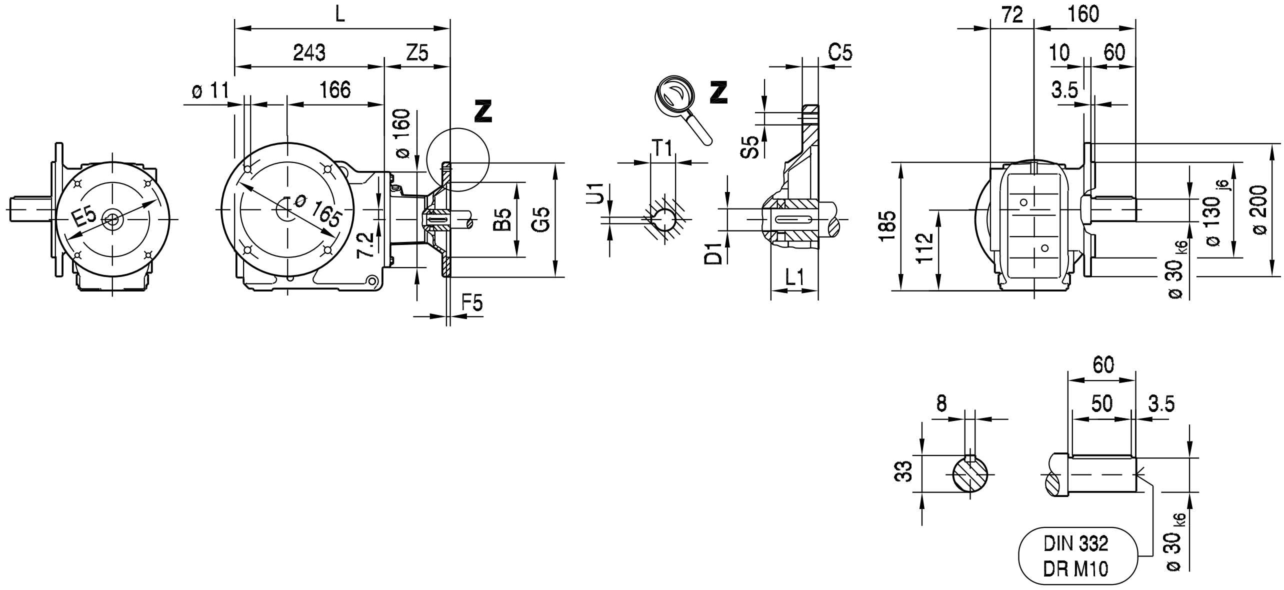


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	303	M8	66	11	23	12.8	4	
AM71	110	10	130	4.0	160	303	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	336	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	336	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	371	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	371	M12	134	28	60	31.3	8	

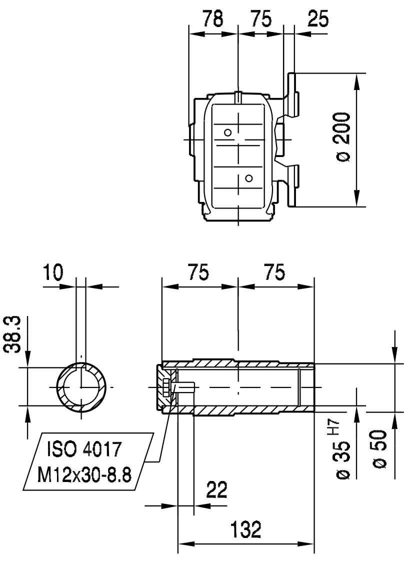
33 013 02 01

KF47..

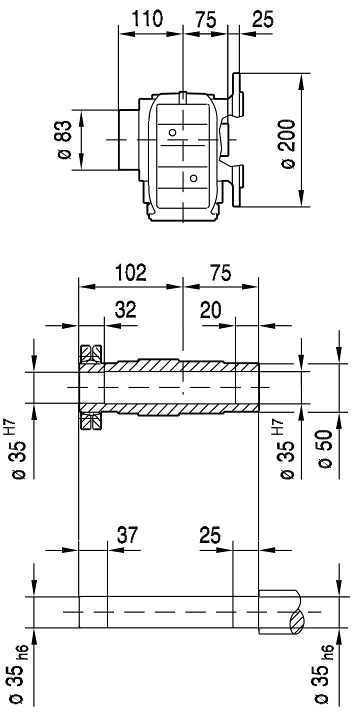


10

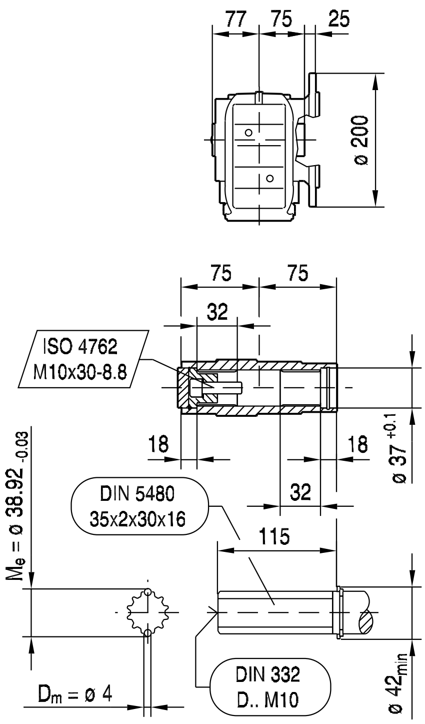
KAF47..



KHF47..

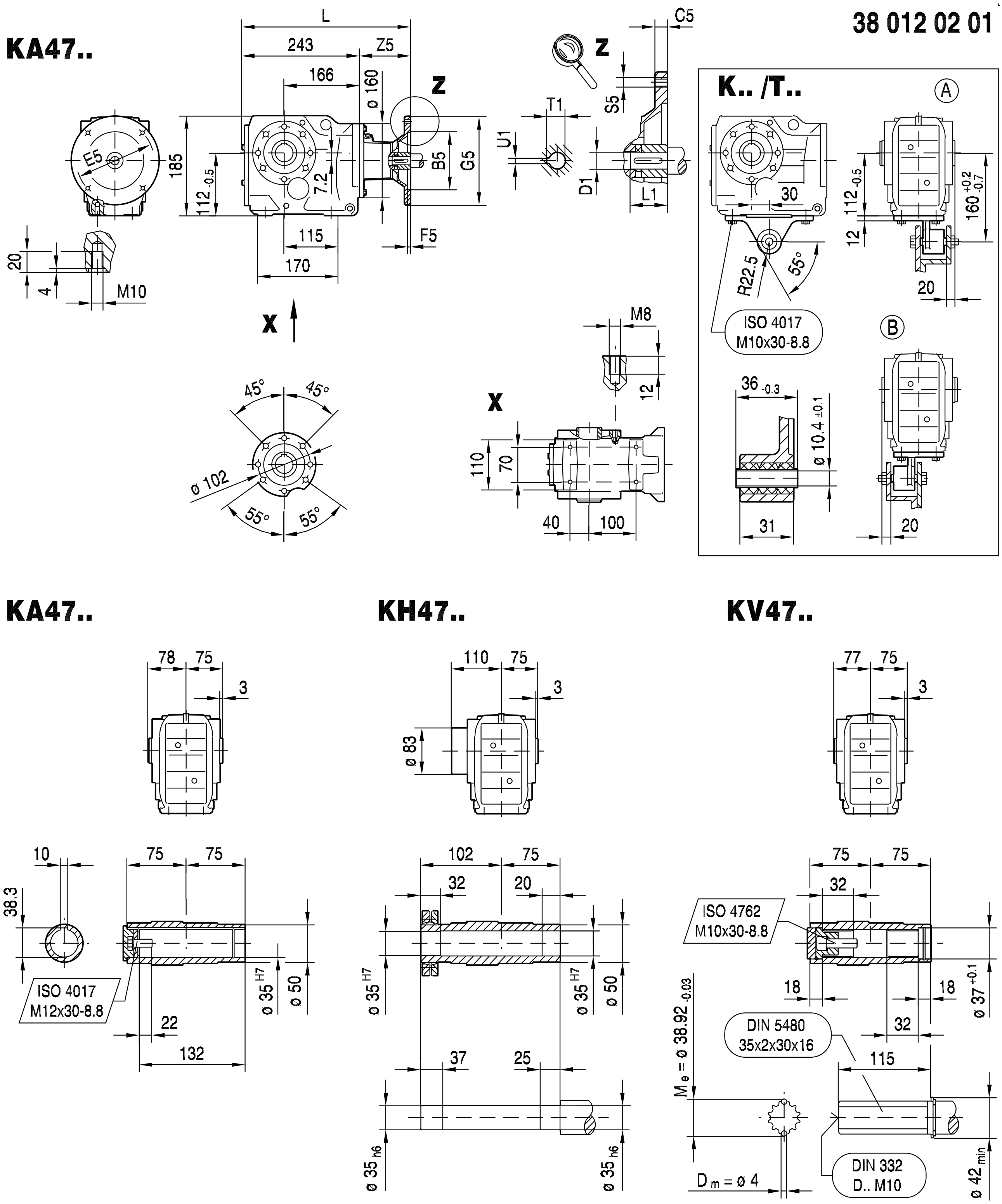


KVF47..



(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	309	M8	66	11	23	12.8	4	
AM71	110	10	130	4.0	160	309	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	342	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	342	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	377	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	377	M12	134	28	60	31.3	8	

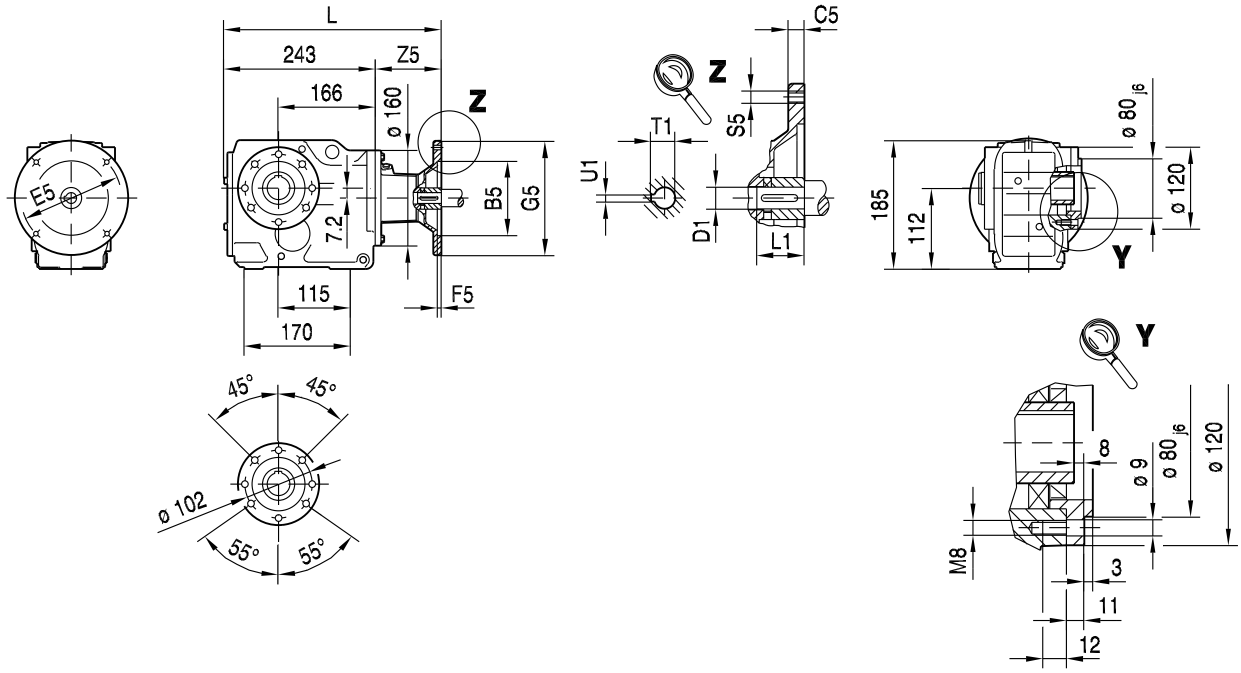
38 012 02 01



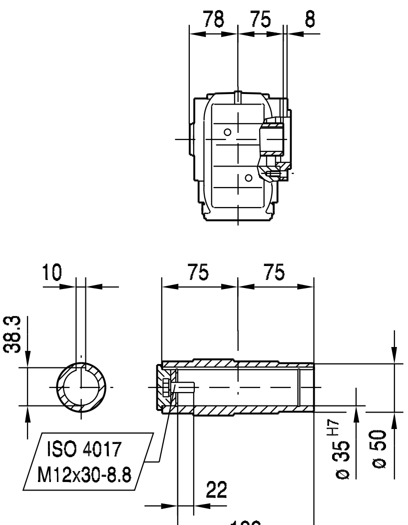
(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	309	M8	66	11	23	12.8	4	
AM71	110	10	130	4.0	160	309	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	342	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	342	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	377	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	377	M12	134	28	60	31.3	8	

38 013 02 01

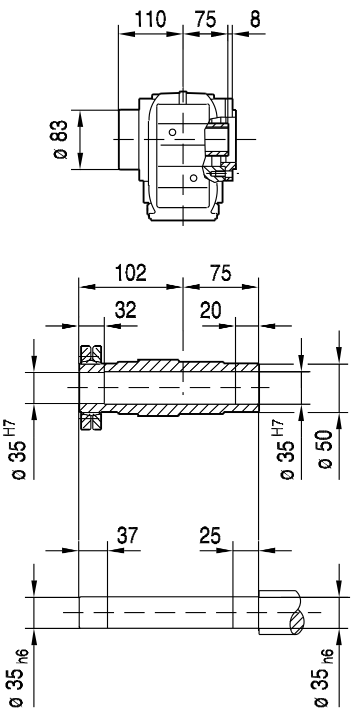
KAZ47..



KAZ47..



KHZ47..



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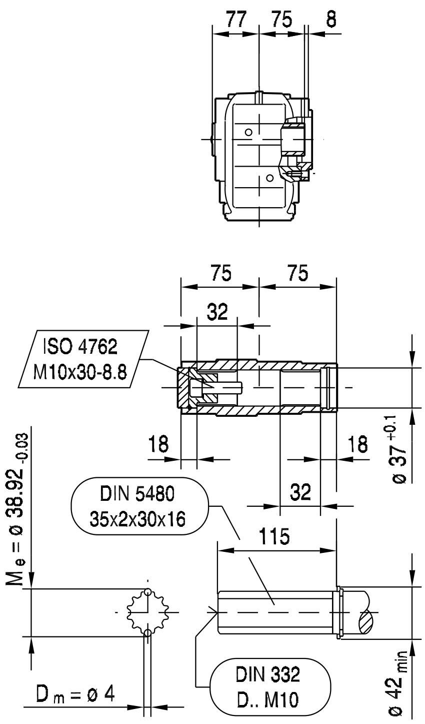
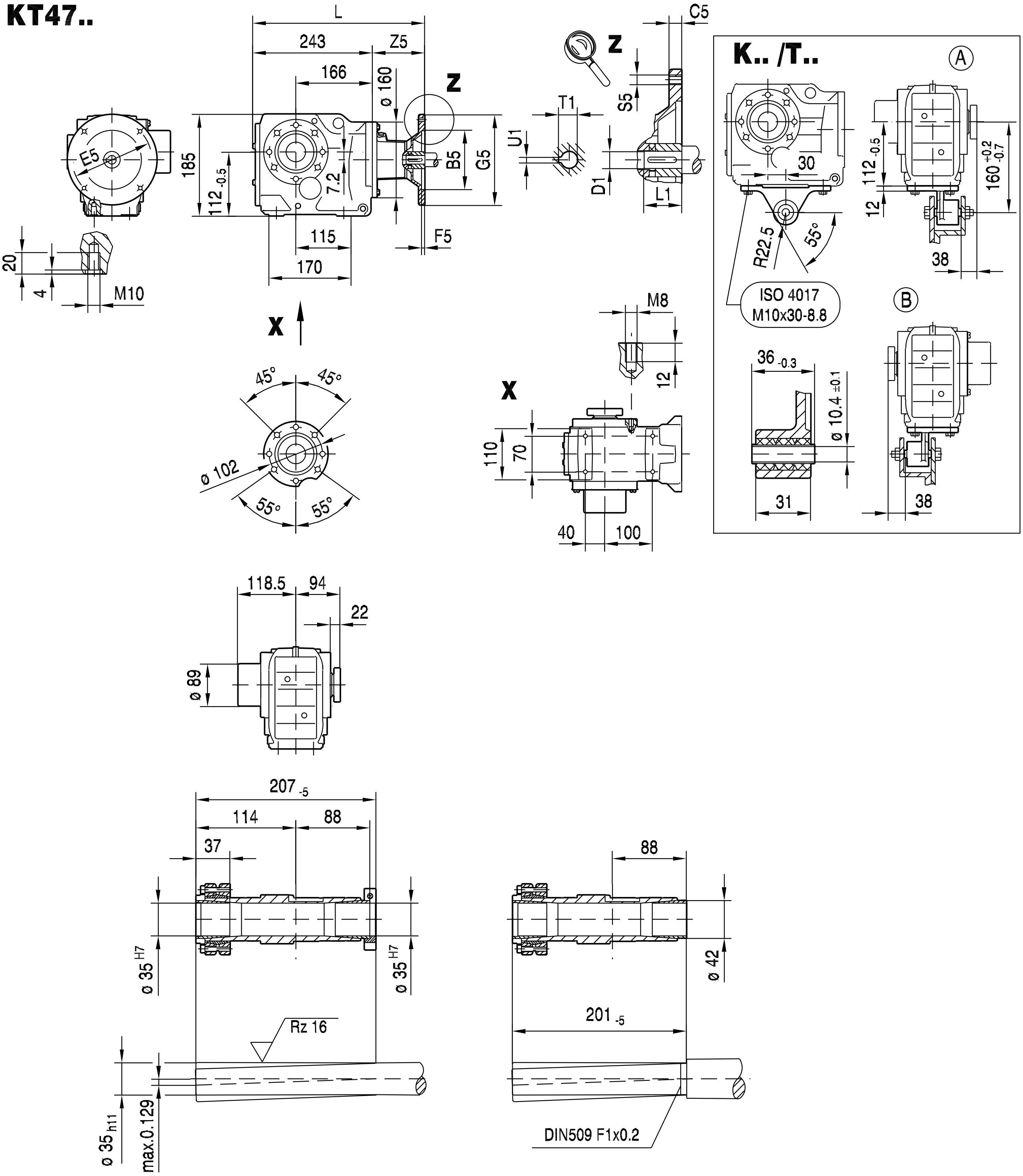


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	309	M8	66	11	23	12.8	4	
AM71	110	10	130	4.0	160	309	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	342	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	342	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	377	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	377	M12	134	28	60	31.3	8	

38 003 00 04

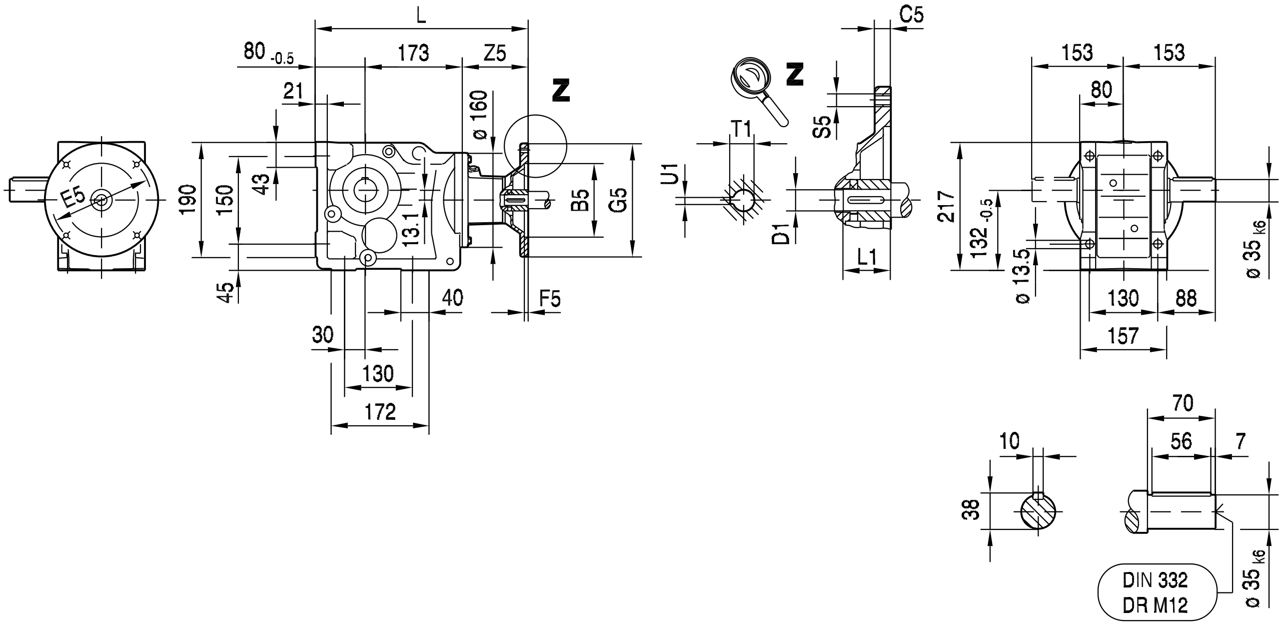
KT47..



(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	309	M8	66	11	23	12.8	4	
AM71	110	10	130	4.0	160	309	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	342	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	342	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	377	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	377	M12	134	28	60	31.3	8	

33 014 02 01

K57..



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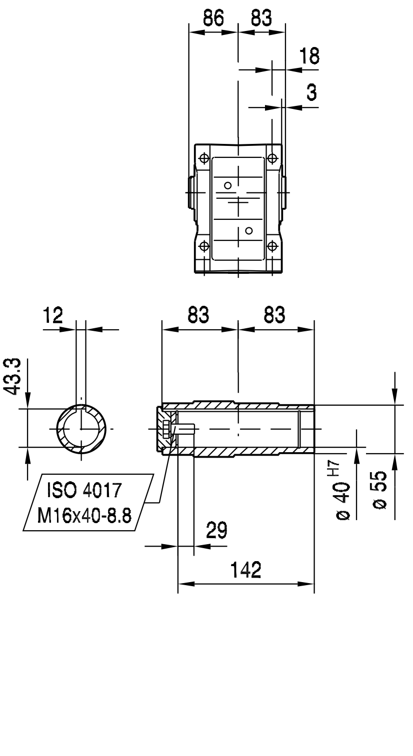

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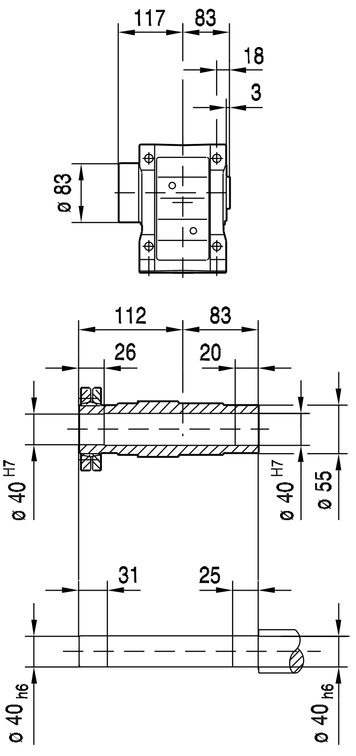

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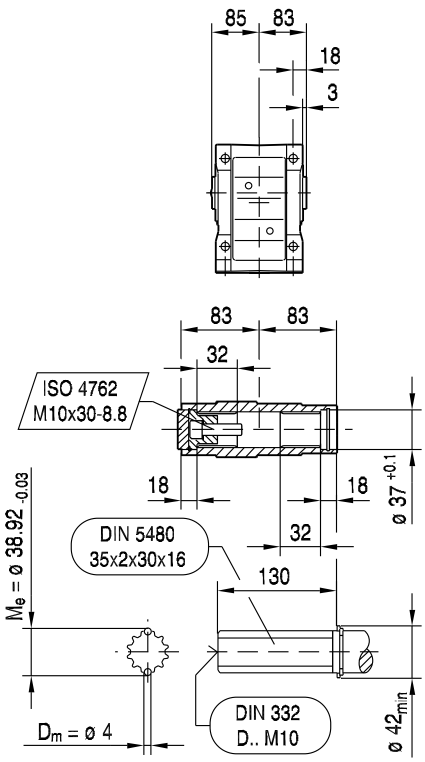
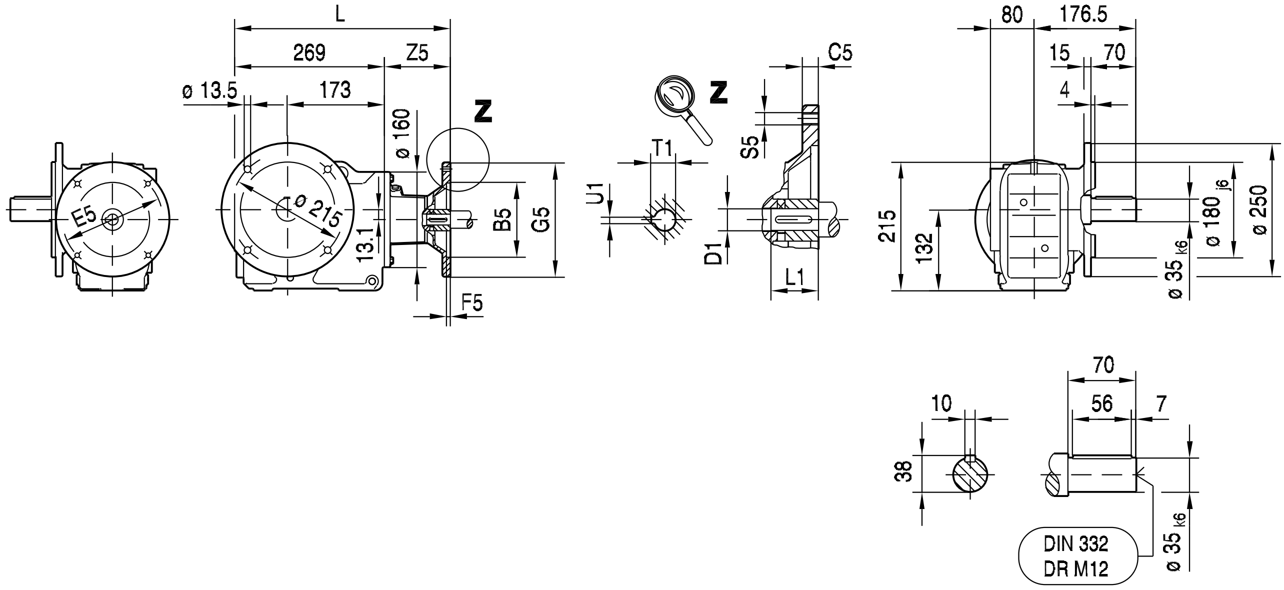


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	319	M8	66	11	23	12.8	4	
AM71	110	10	130	4.0	160	319	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	352	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	352	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	387	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	387	M12	134	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	444	M12	191	38	80	41.3	10	

33 015 02 01

KF57..



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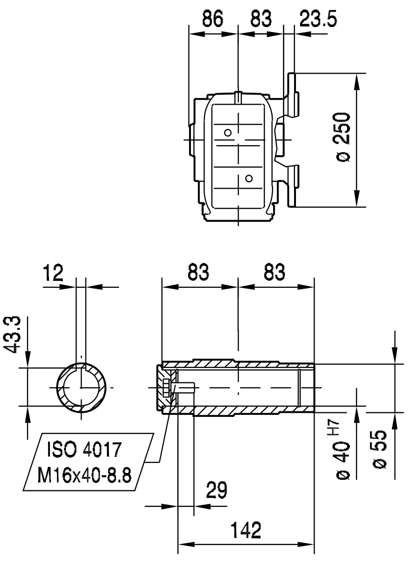

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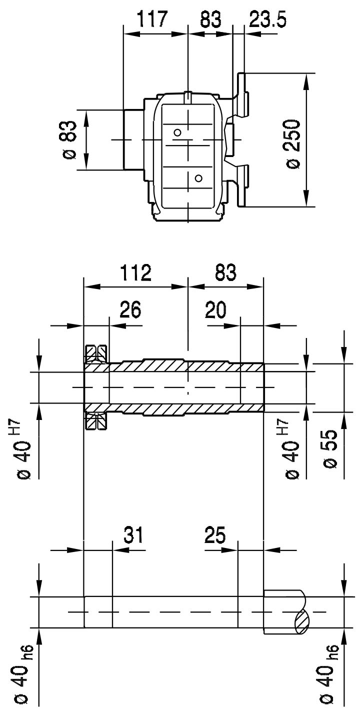

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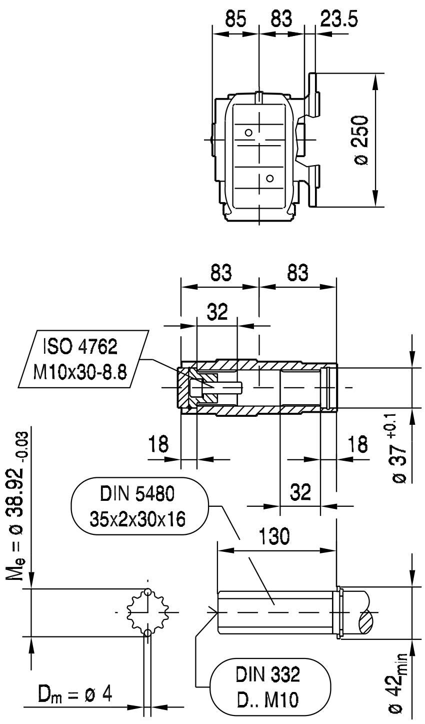
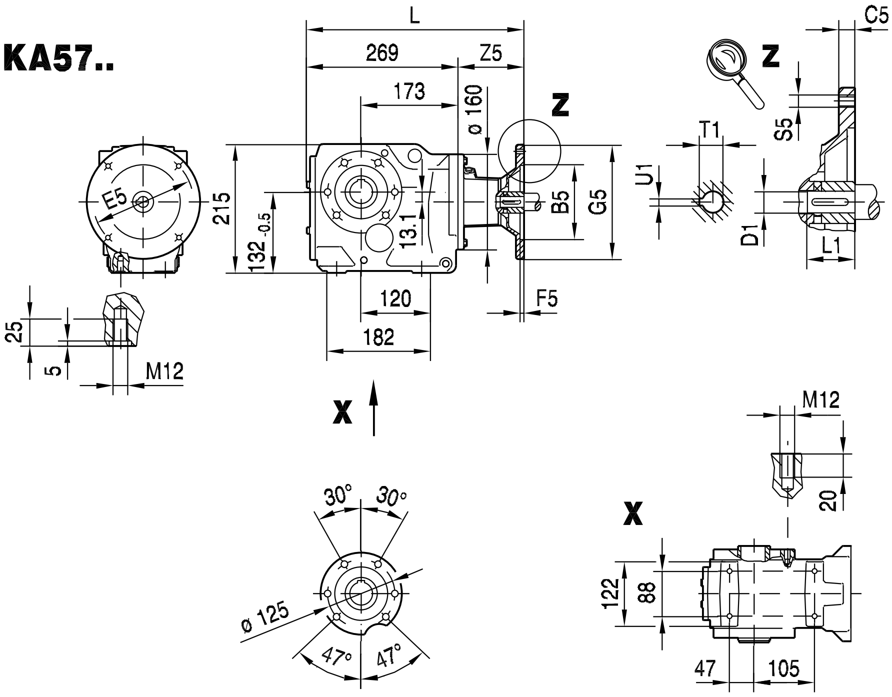
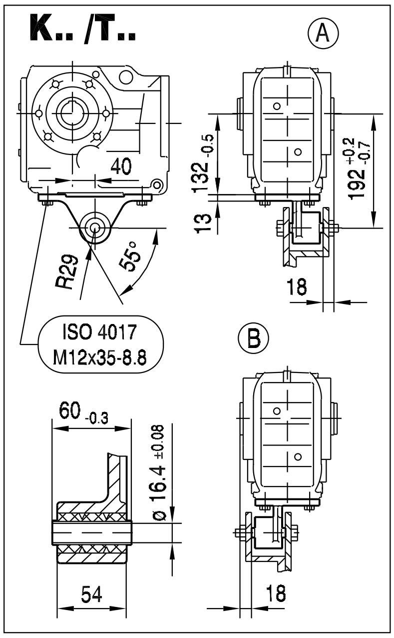


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	335	M8	66	11	23	12.8	4	
AM71	110	10	130	4.0	160	335	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	368	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	368	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	403	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	403	M12	134	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	460	M12	191	38	80	41.3	10	

38 014 02 01

KA57..





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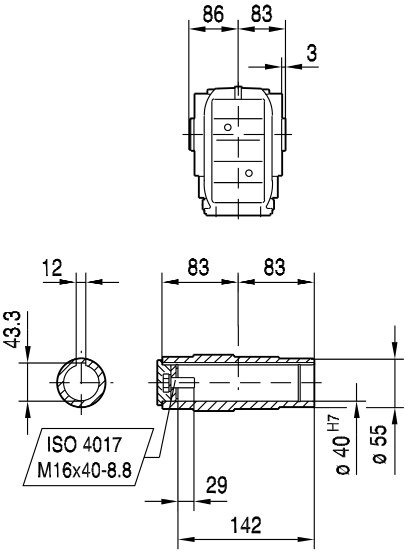

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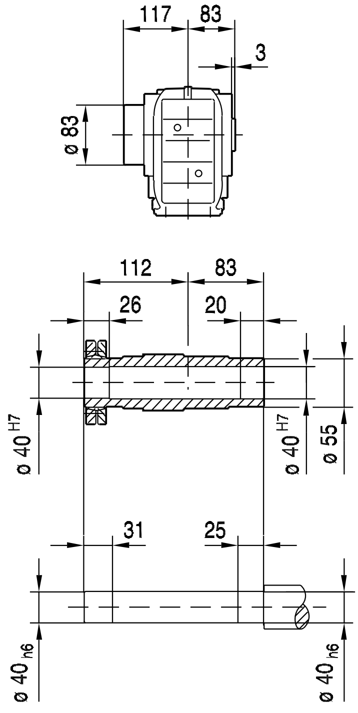

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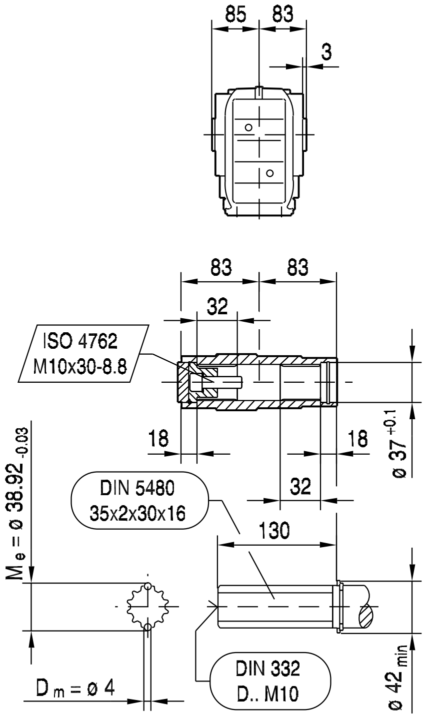

(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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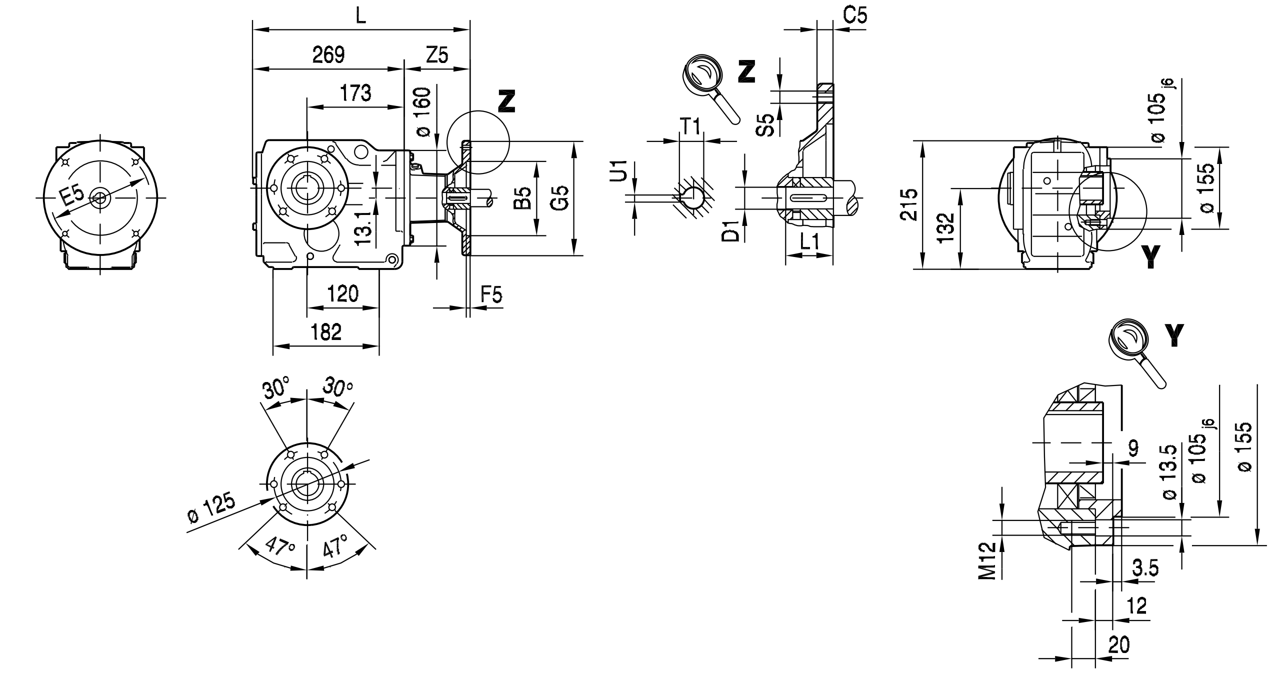
AM71	110	10	130	4.0	160	335	M8	66	14	30	16.3	5
AM80	130	12	165	4.5	200	368	M10	99	19	40	21.8	6
AM90	130	12	165	4.5	200	368	M10	99	24	50	27.3	8
AM100	180	15	215	5.0	250	403	M12	134	28	60	31.3	8
AM112	180	15	215	5.0	250	403	M12	134	28	60	31.3	8
AM132S/M	230	16	265	5.0	300	460	M12	191	38	80	41.3	10

38 015 02 01

KAZ57..



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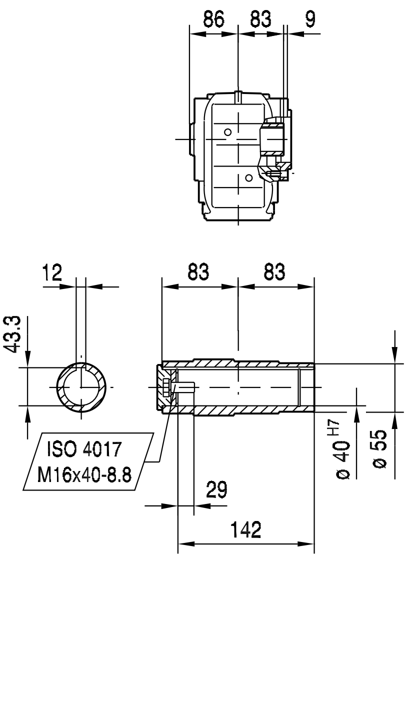

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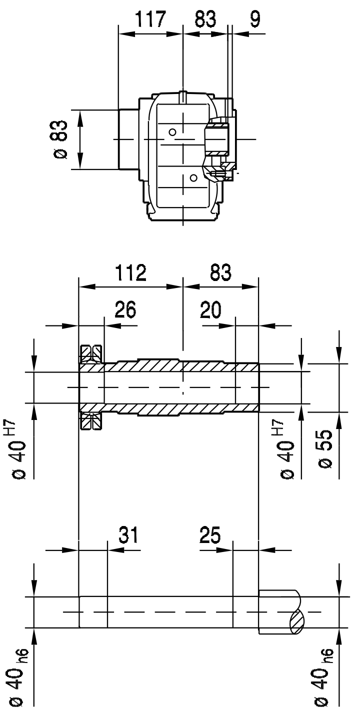

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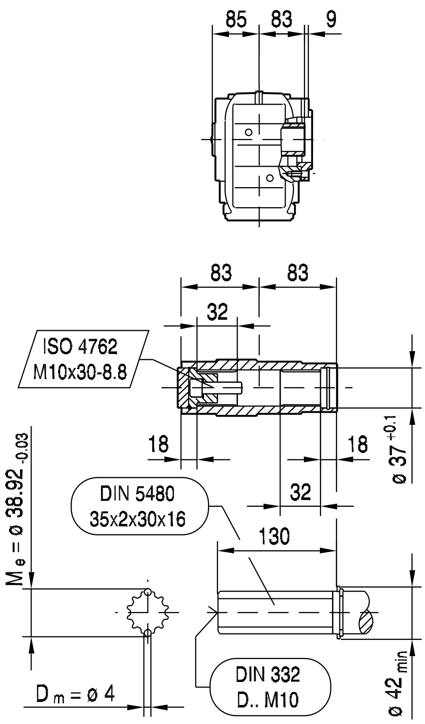
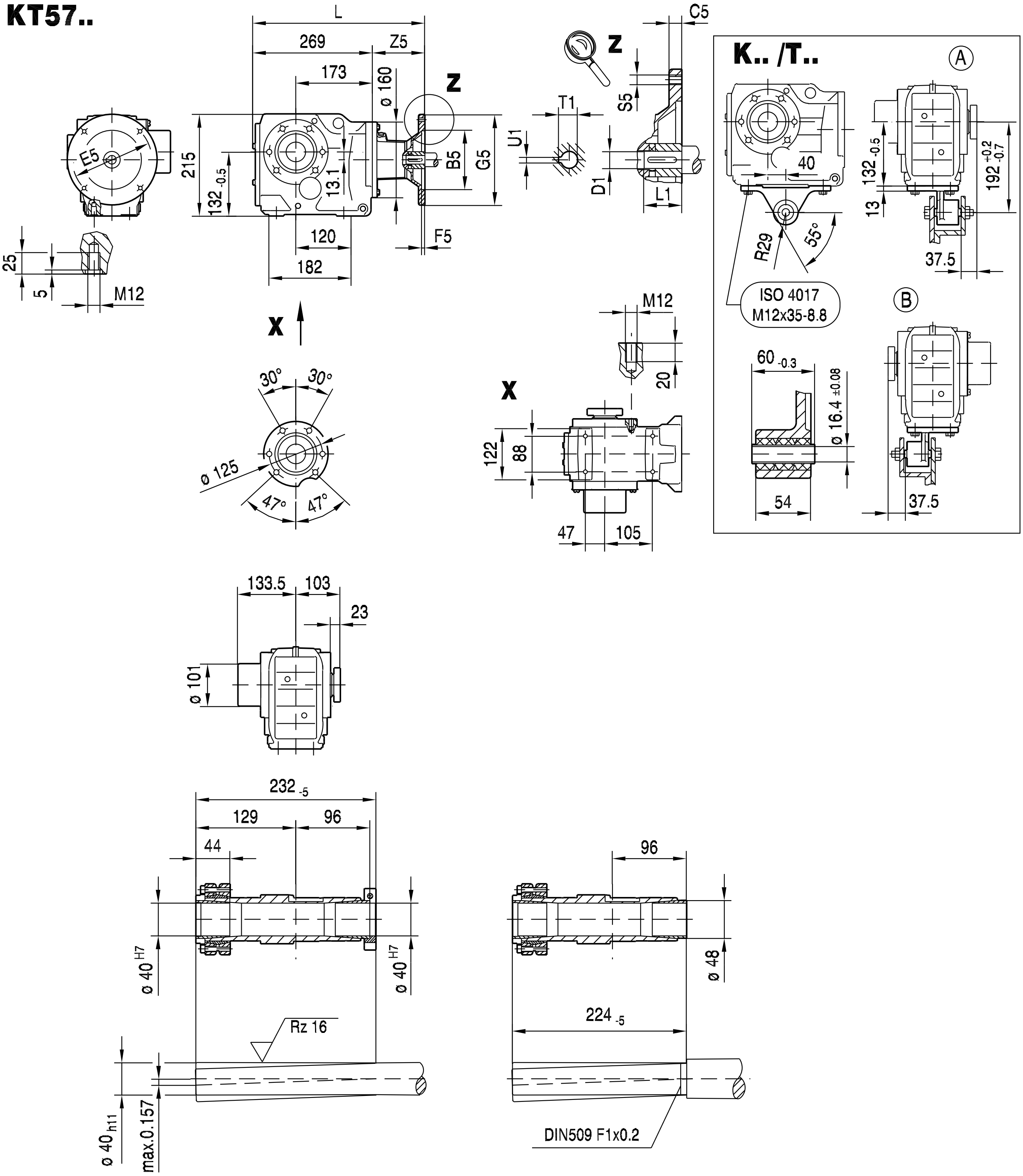


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	335	M8	66	11	23	12.8	4	
AM71	110	10	130	4.0	160	335	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	368	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	368	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	403	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	403	M12	134	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	460	M12	191	38	80	41.3	10	

38 004 00 04

KT57..



(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
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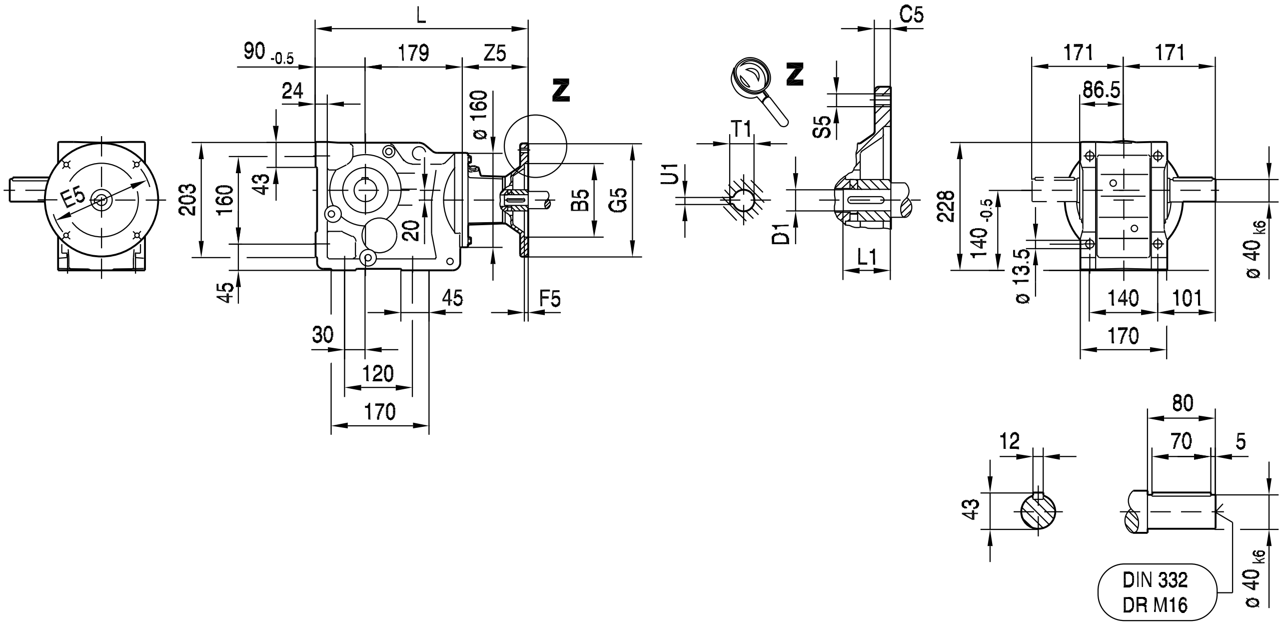
AM71	110	10	130	4.0	160	335	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	368	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	368	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	403	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	403	M12	134	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	460	M12	191	38	80	41.3	10	

33 016 02 01

K67..



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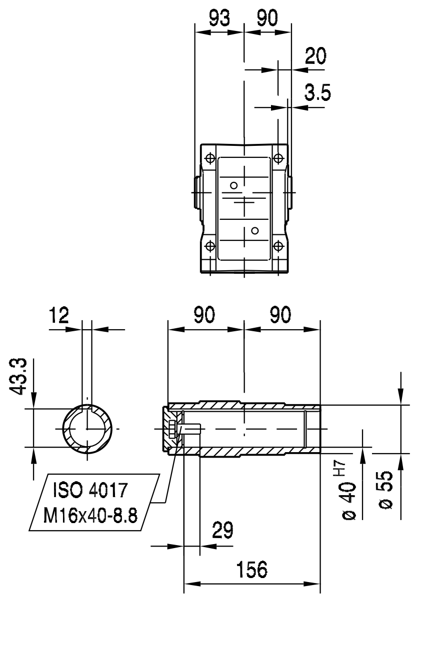

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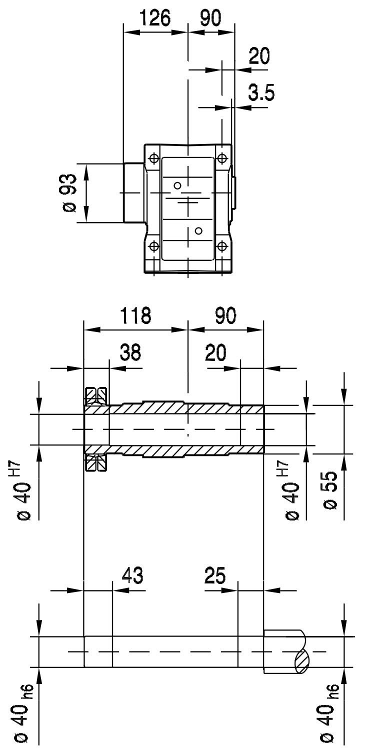

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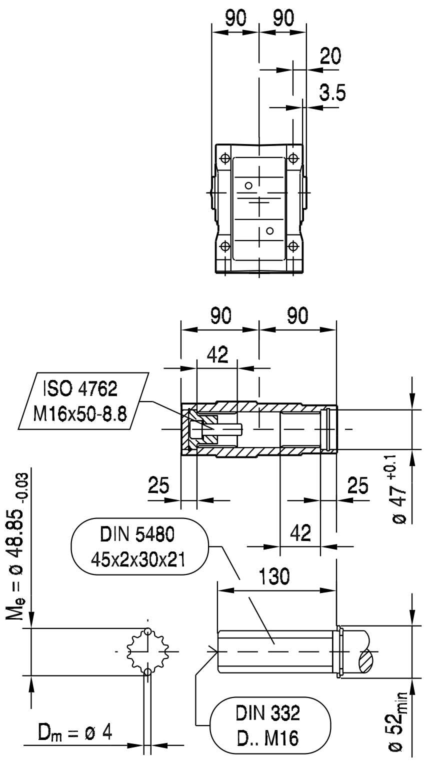

(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
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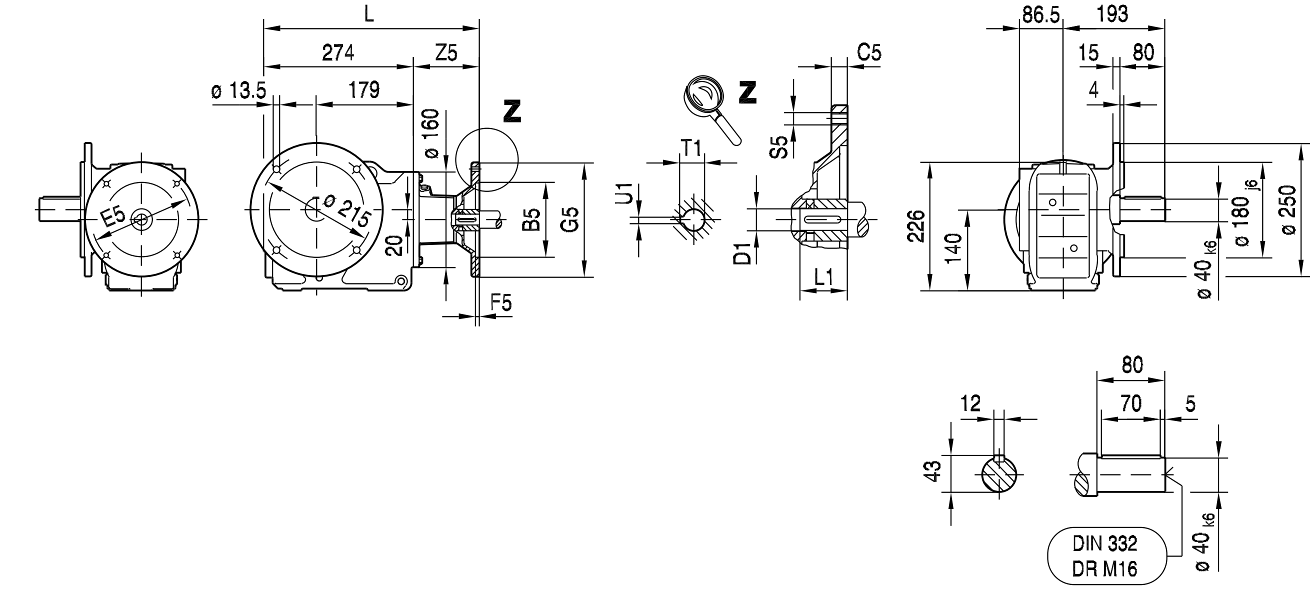
AM71	110	10	130	4.0	160	335	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	368	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	368	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	403	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	403	M12	134	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	460	M12	191	38	80	41.3	10	

33 017 02 01

KF67..



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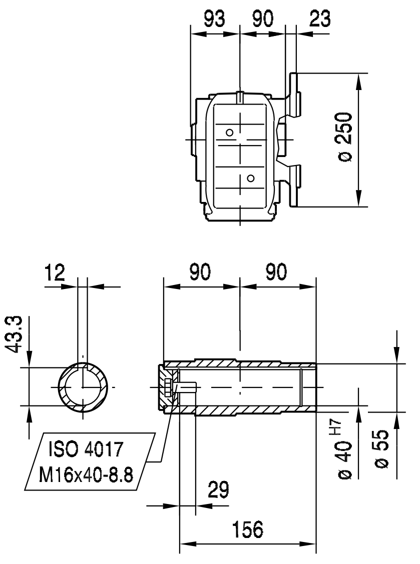

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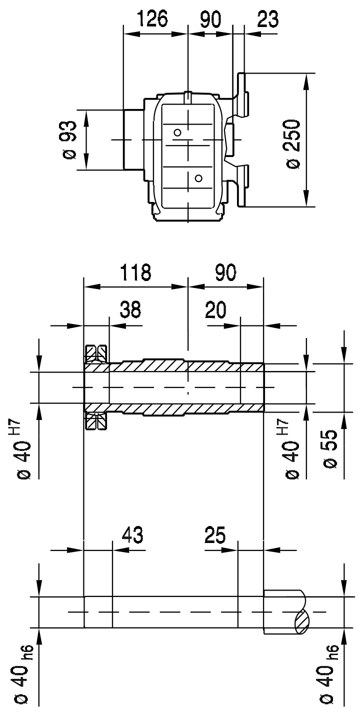

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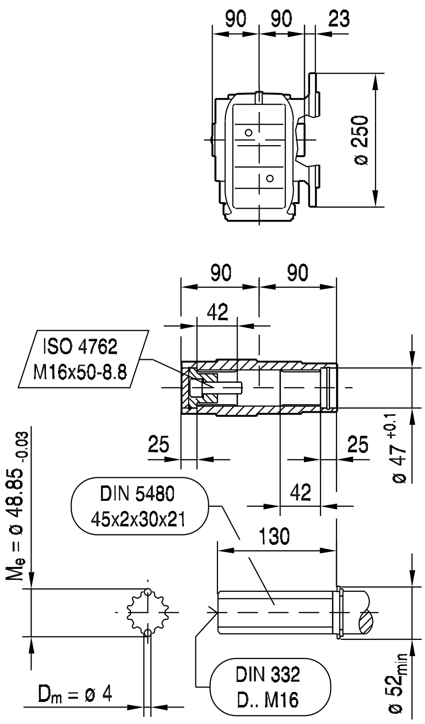
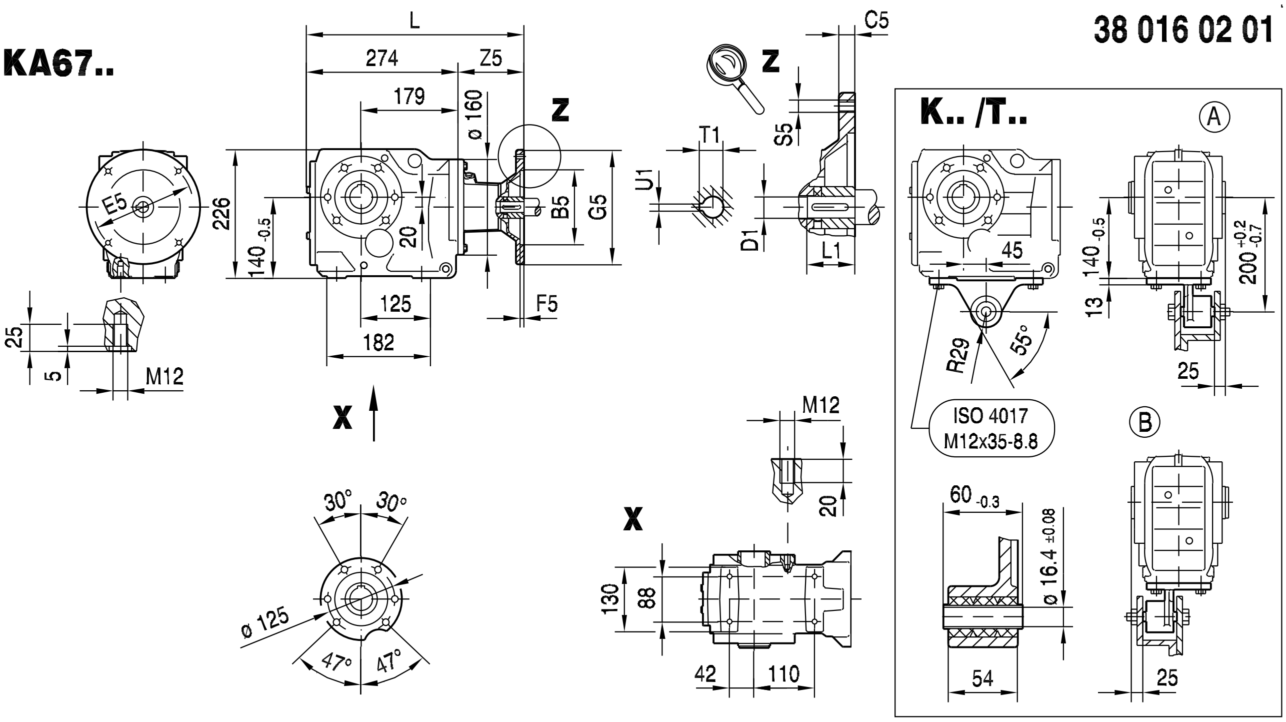


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	340	M8	66	11	23	12.8	4	
AM71	110	10	130	4.0	160	340	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	373	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	373	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	408	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	408	M12	134	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	465	M12	191	38	80	41.3	10	

KA67..

38 016 02 01



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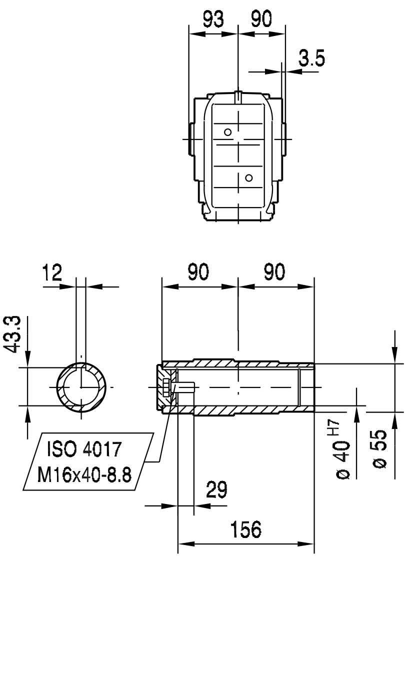

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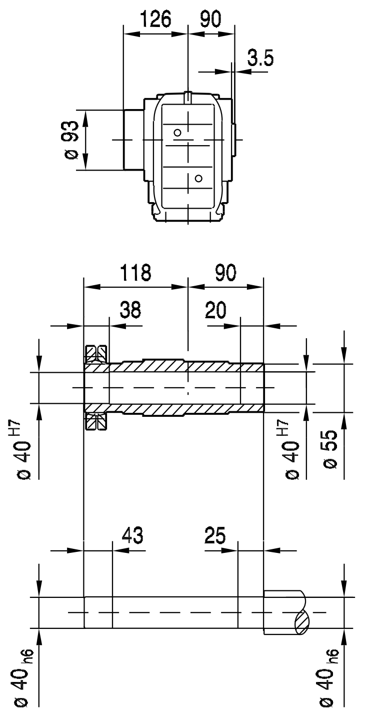

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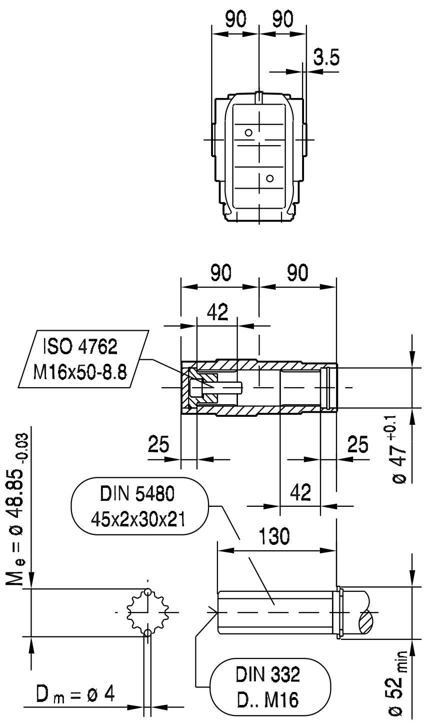
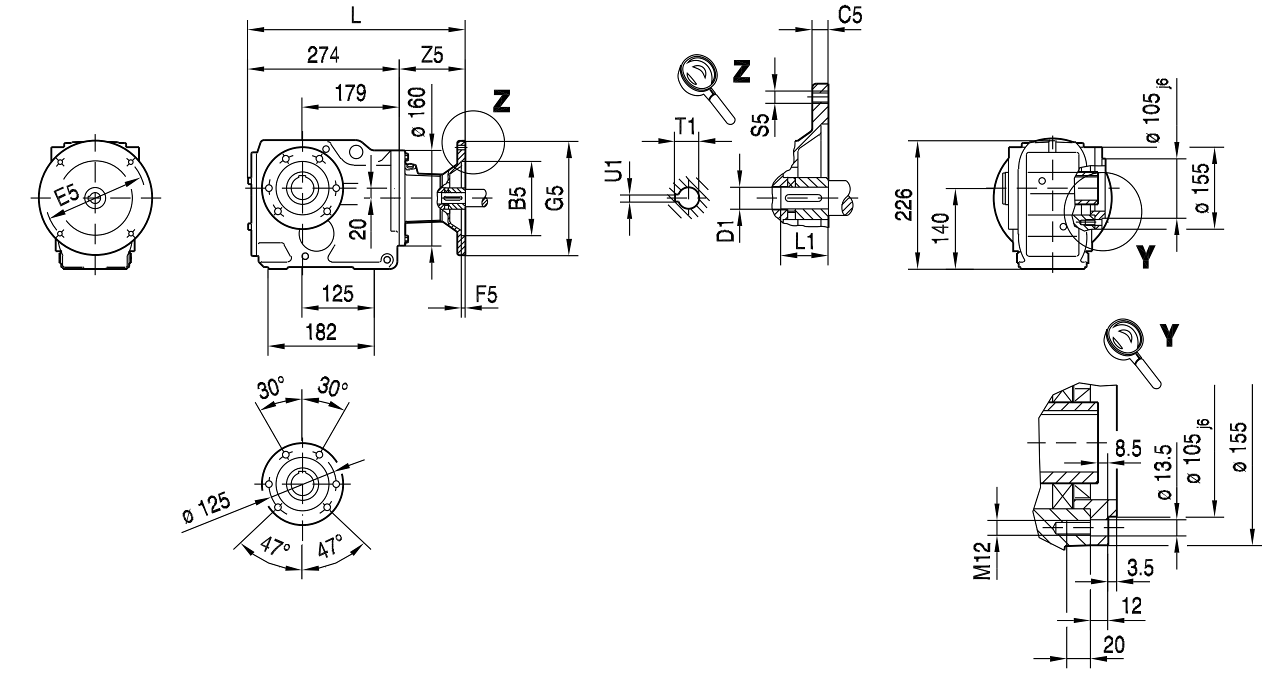


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	340	M8	66	11	23	12.8	4	
AM71	110	10	130	4.0	160	340	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	373	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	373	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	408	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	408	M12	134	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	465	M12	191	38	80	41.3	10	

38 017 02 01

KAZ67..



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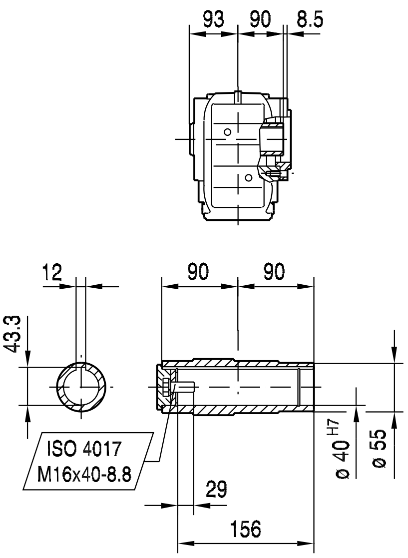

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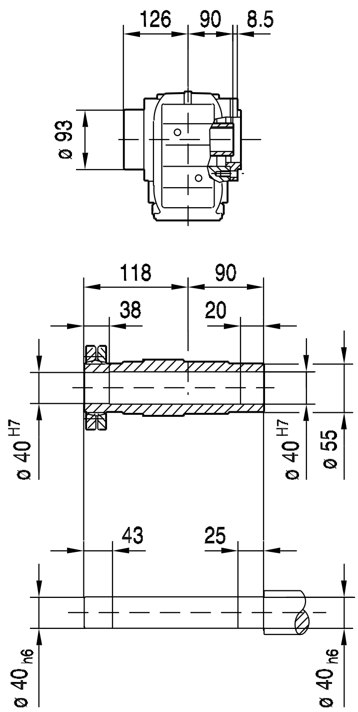

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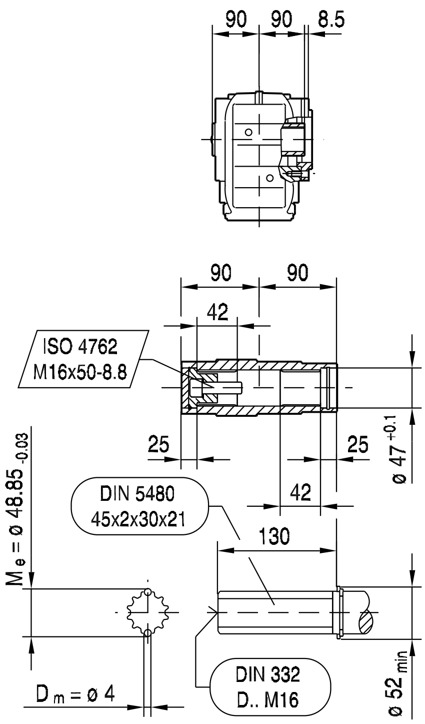
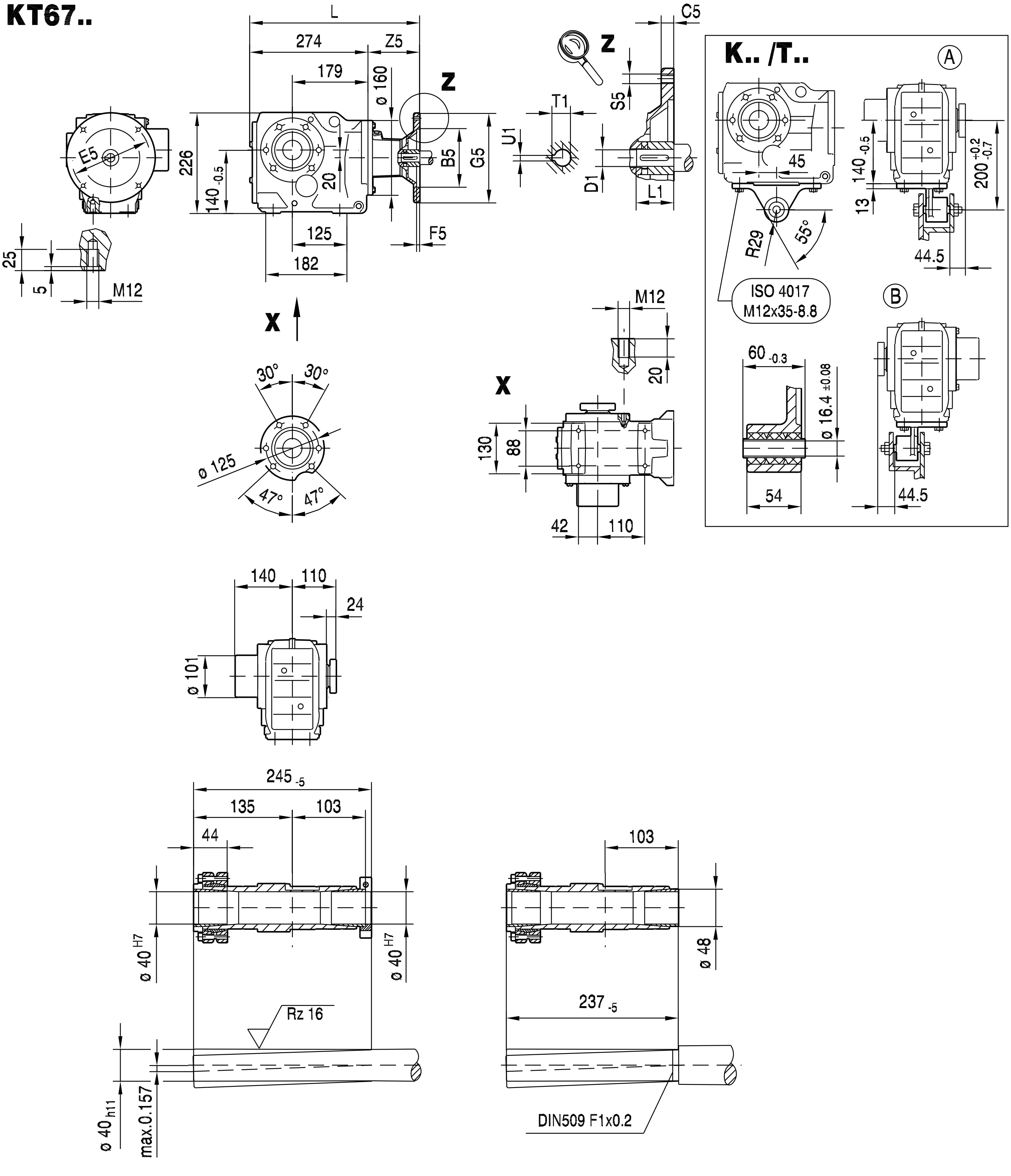


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	340	M8	66	11	23	12.8	4	
AM71	110	10	130	4.0	160	340	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	373	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	373	M10	99	24	50	27.3	8	
AM100	180	15	215	5.0	250	408	M12	134	28	60	31.3	8	
AM112	180	15	215	5.0	250	408	M12	134	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	465	M12	191	38	80	41.3	10	

38 005 00 04

KT67..



(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
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AM71	110	10	130	4.0	160	340	M8	66	14	30	16.3	5	
AM80	130	12	165	4.5	200	373	M10	99	19	40	21.8	6	
AM90	130	12	165	4.5	200	373	M10	99	24	50	27.3	8	
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AM112	180	15	215	5.0	250	408	M12	134	28	60	31.3	8	
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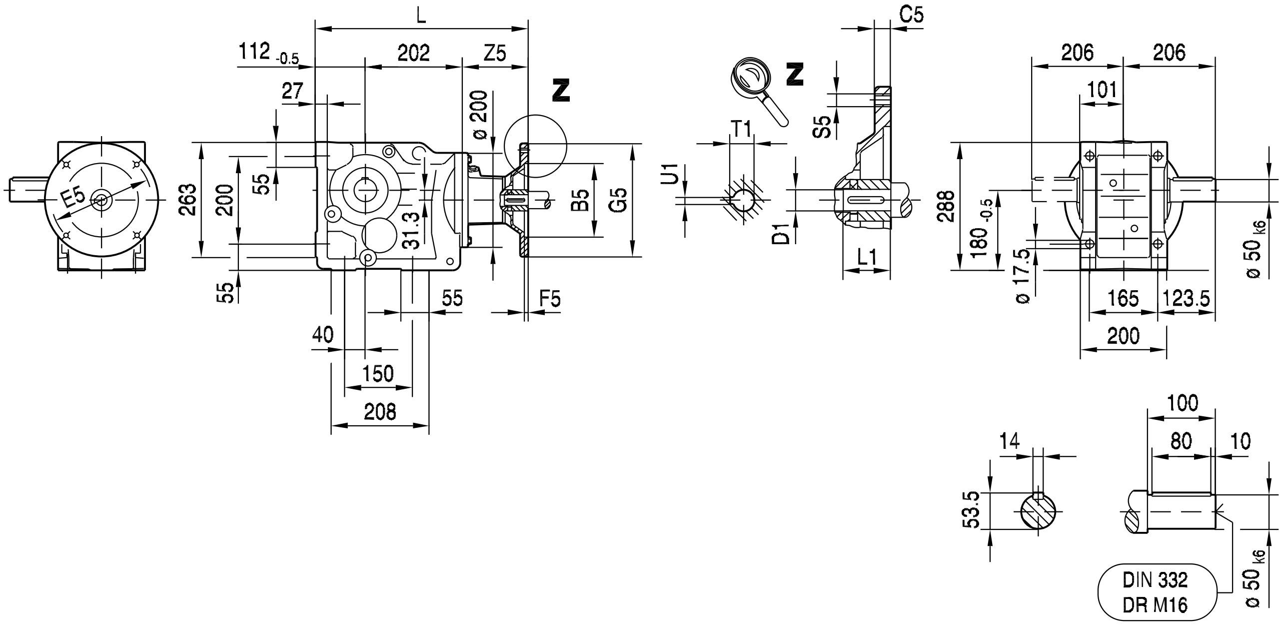
33 018 02 01

K77..



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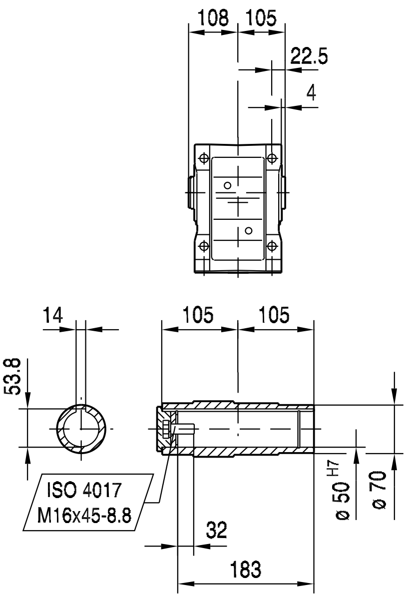

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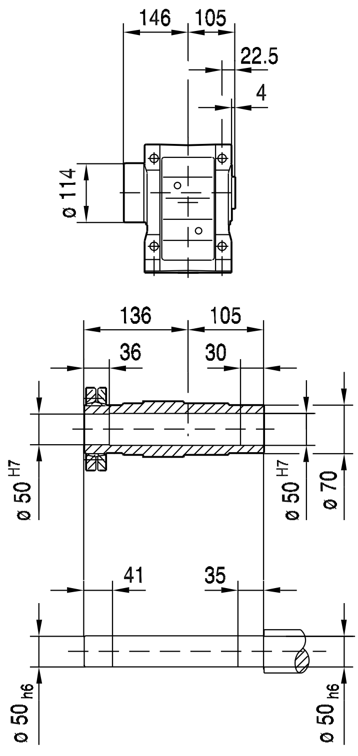

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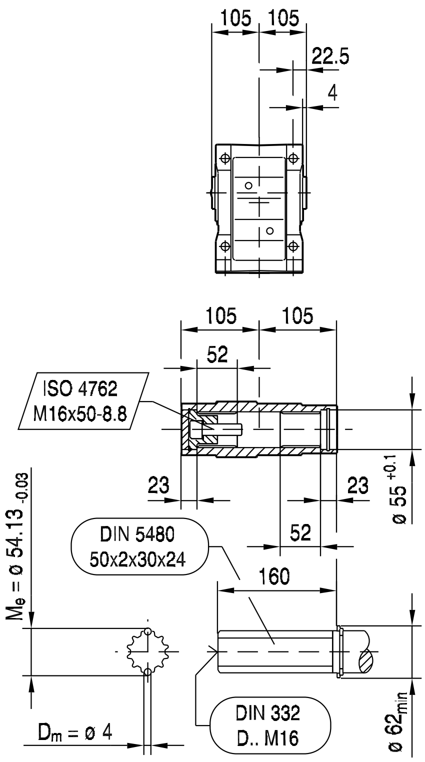
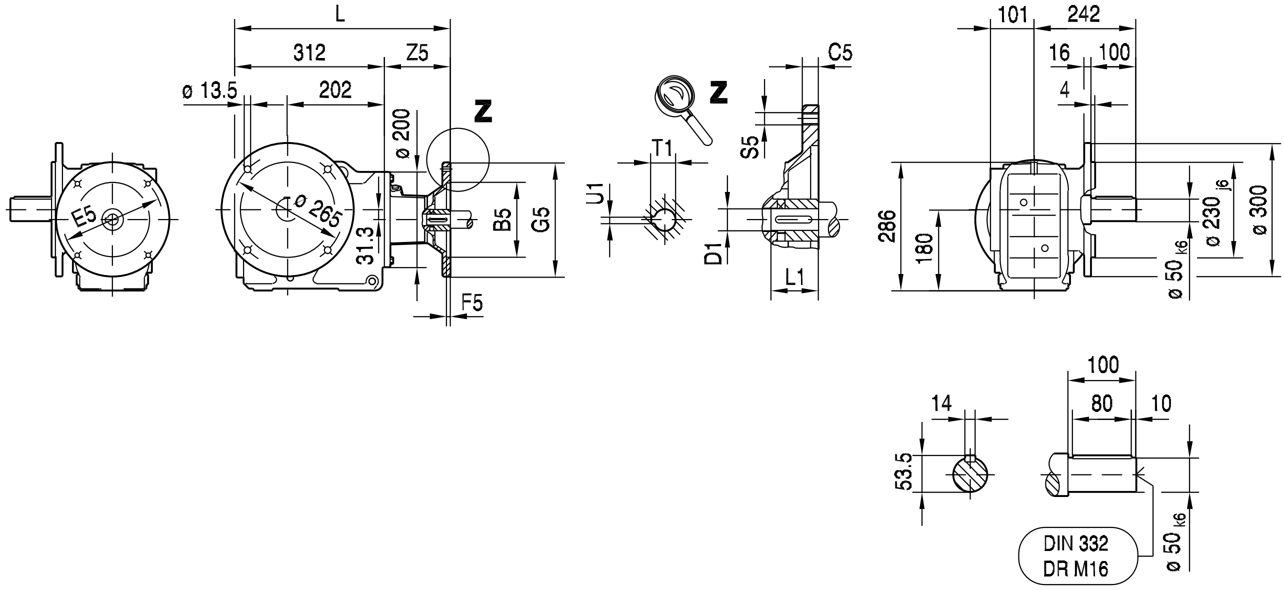


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AM63	95	10	115	3.5	140	374	M8	60	11	23	12.8	4
AM71	110	10	130	4.0	160	374	M8	60	14	30	16.3	5
AM80	130	12	165	4.5	200	406	M10	92	19	40	21.8	6
AM90	130	12	165	4.5	200	406	M10	92	24	50	27.3	8
AM100	180	15	215	5.0	250	440	M12	126	28	60	31.3	8
AM112	180	15	215	5.0	250	440	M12	126	28	60	31.3	8
AM132S/M	230	16	265	5.0	300	493	M12	179	38	80	41.3	10
AM132ML	230	16	265	5.0	300	493	M12	179	38	80	41.3	10

33 019 02 01

KF77..



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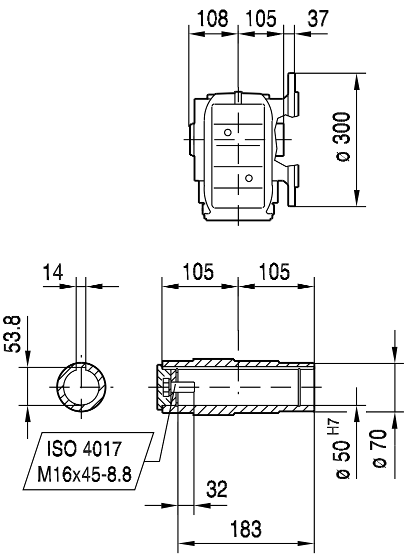

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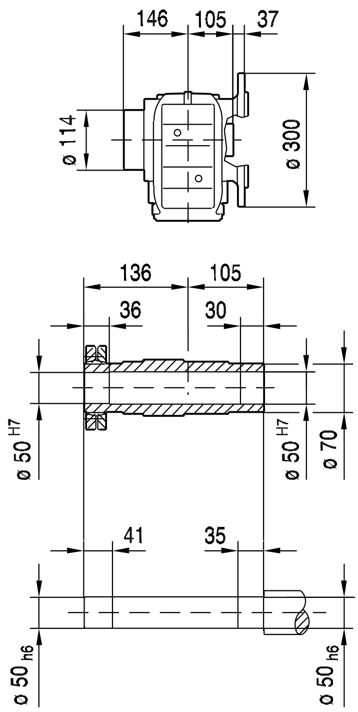

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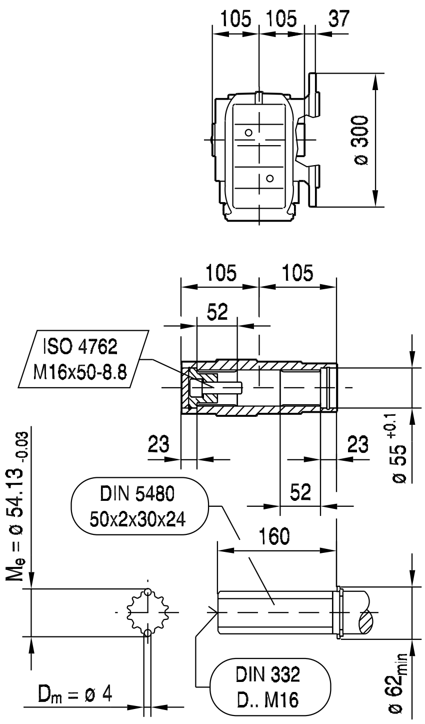
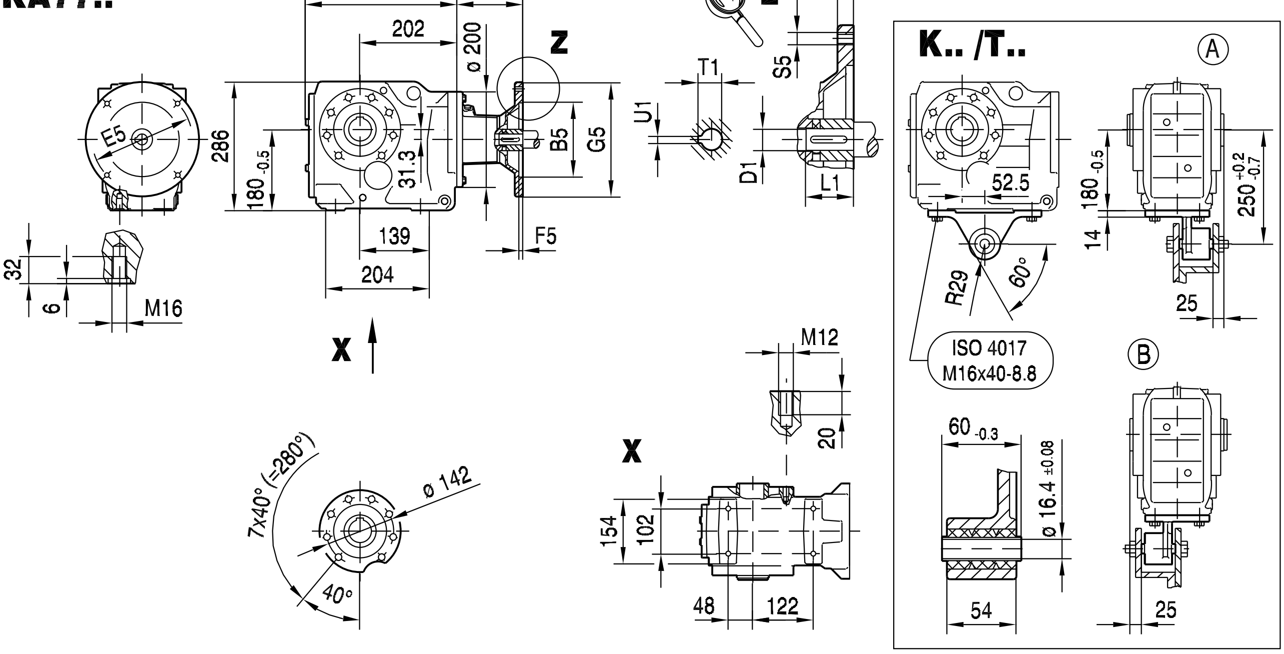


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AM63	95	10	115	3.5	140	372	M8	60	11	23	12.8	4
AM71	110	10	130	4.0	160	372	M8	60	14	30	16.3	5
AM80	130	12	165	4.5	200	404	M10	92	19	40	21.8	6
AM90	130	12	165	4.5	200	404	M10	92	24	50	27.3	8
AM100	180	15	215	5.0	250	438	M12	126	28	60	31.3	8
AM112	180	15	215	5.0	250	438	M12	126	28	60	31.3	8
AM132S/M	230	16	265	5.0	300	491	M12	179	38	80	41.3	10
AM132ML	230	16	265	5.0	300	491	M12	179	38	80	41.3	10

38 018 02 01

KA77..



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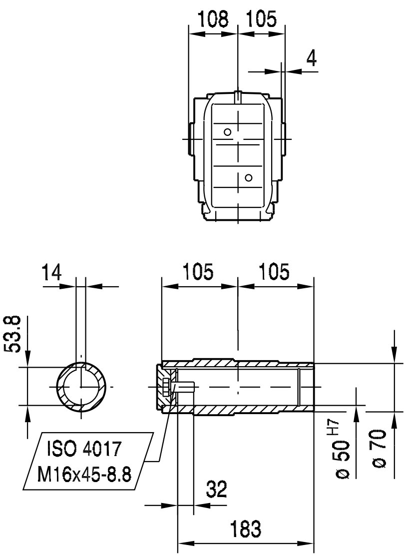

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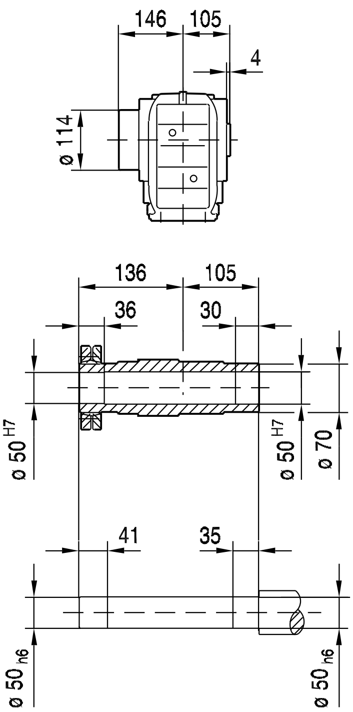

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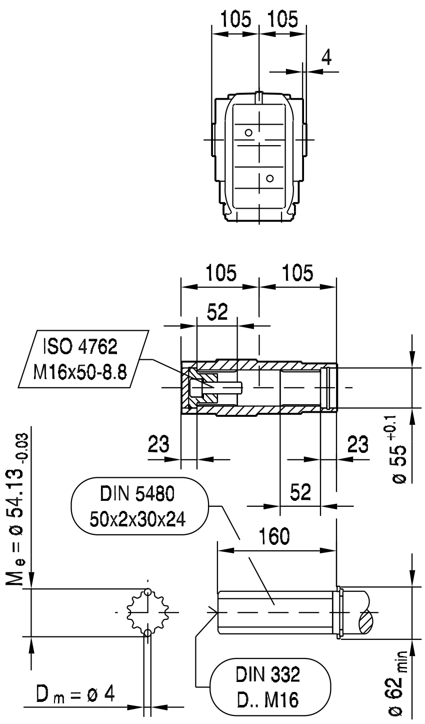
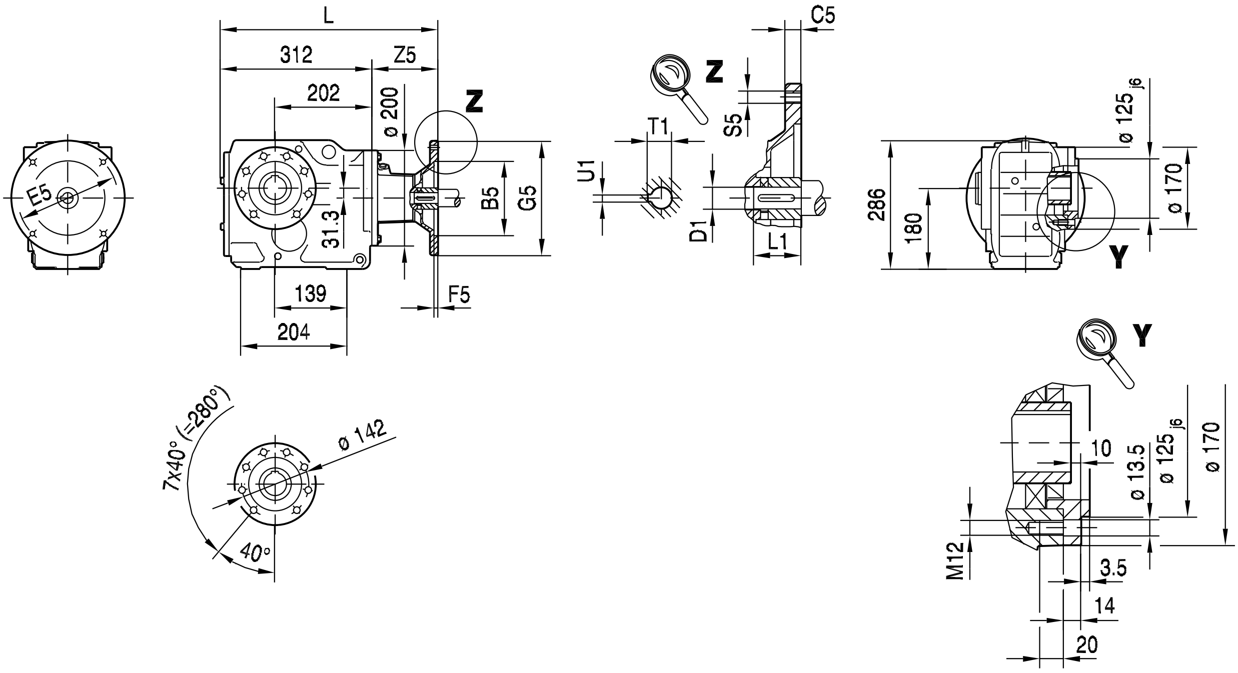


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AM63	95	10	115	3.5	140	372	M8	60	11	23	12.8	4
AM71	110	10	130	4.0	160	372	M8	60	14	30	16.3	5
AM80	130	12	165	4.5	200	404	M10	92	19	40	21.8	6
AM90	130	12	165	4.5	200	404	M10	92	24	50	27.3	8
AM100	180	15	215	5.0	250	438	M12	126	28	60	31.3	8
AM112	180	15	215	5.0	250	438	M12	126	28	60	31.3	8
AM132S/M	230	16	265	5.0	300	491	M12	179	38	80	41.3	10
AM132ML	230	16	265	5.0	300	491	M12	179	38	80	41.3	10

38 019 02 01

KAZ77..



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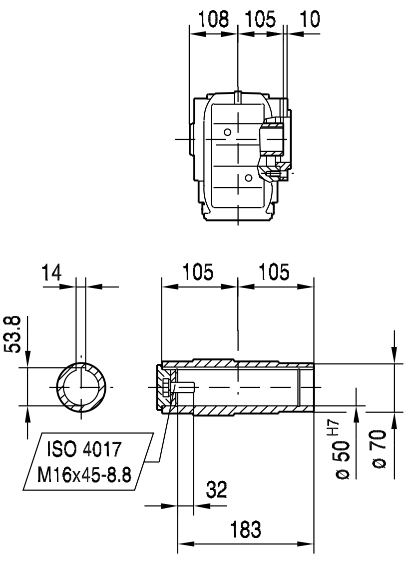

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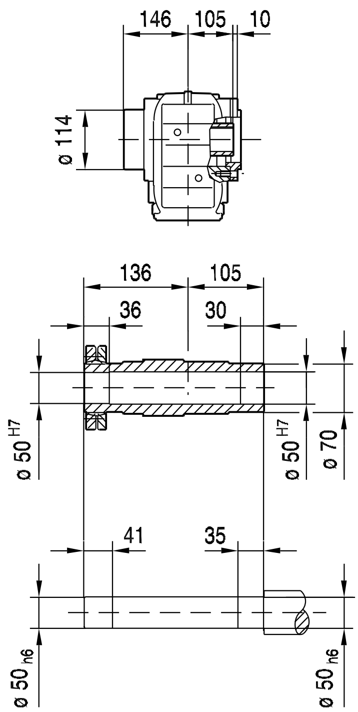

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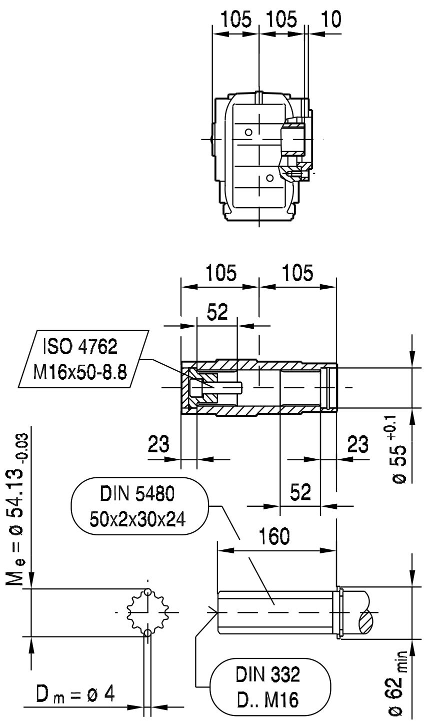
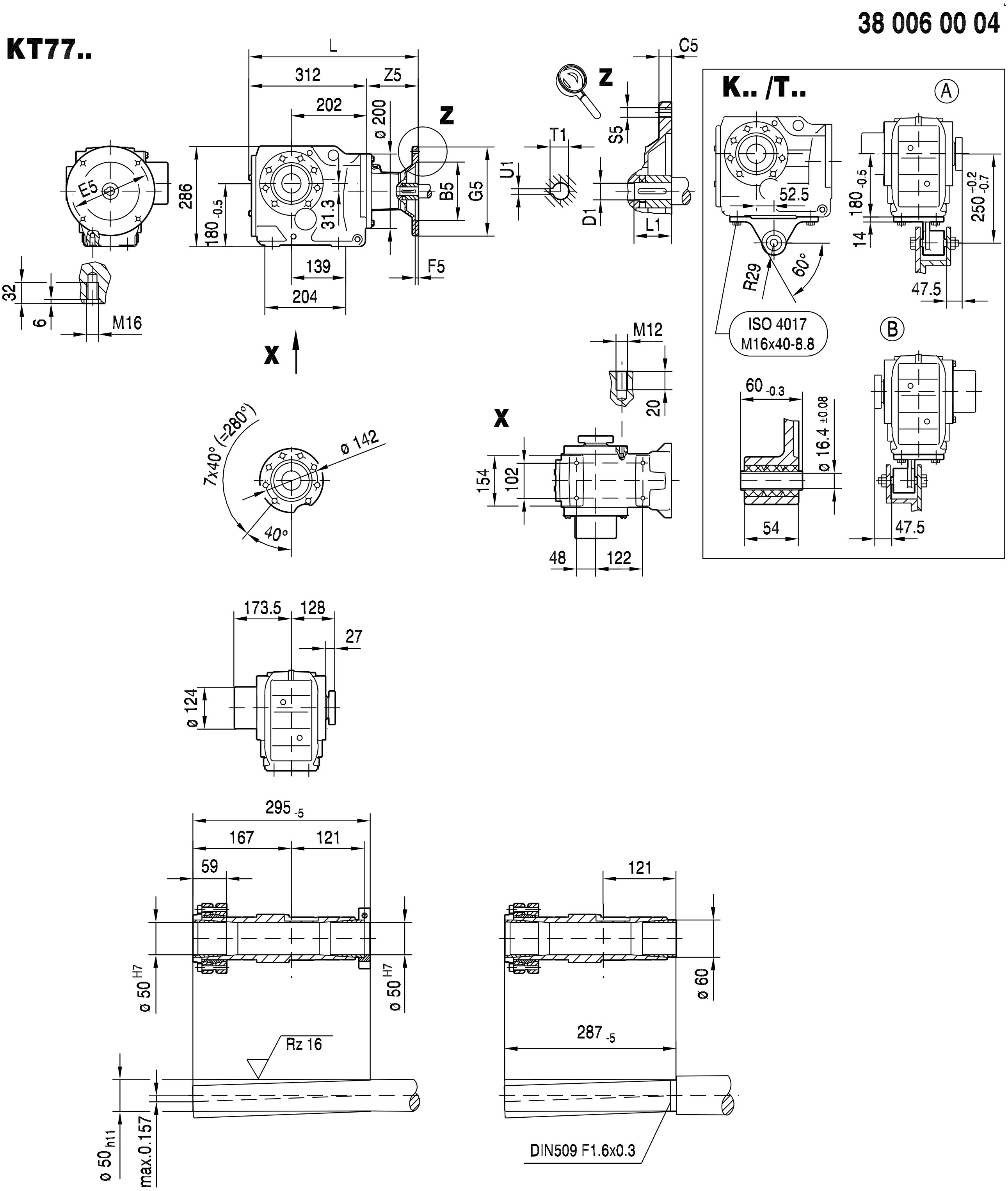


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AM63	95	10	115	3.5	140	372	M8	60	11	23	12.8	4
AM71	110	10	130	4.0	160	372	M8	60	14	30	16.3	5
AM80	130	12	165	4.5	200	404	M10	92	19	40	21.8	6
AM90	130	12	165	4.5	200	404	M10	92	24	50	27.3	8
AM100	180	15	215	5.0	250	438	M12	126	28	60	31.3	8
AM112	180	15	215	5.0	250	438	M12	126	28	60	31.3	8
AM132S/M	230	16	265	5.0	300	491	M12	179	38	80	41.3	10
AM132ML	230	16	265	5.0	300	491	M12	179	38	80	41.3	10



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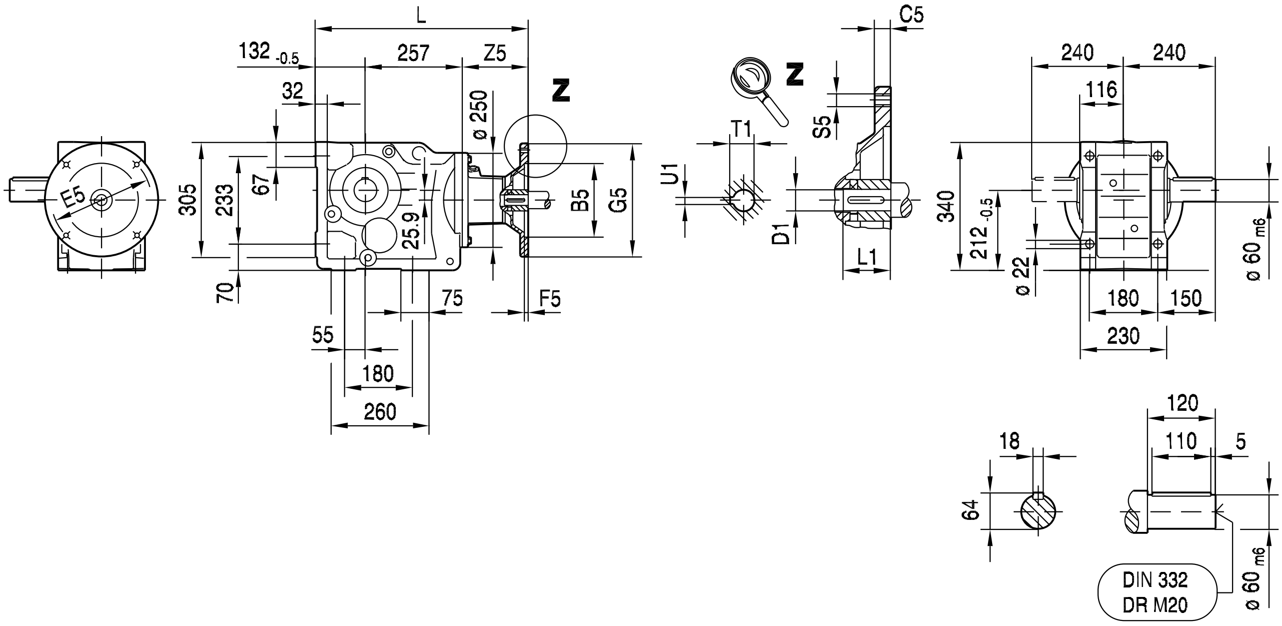
(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM63	95	10	115	3.5	140	372	M8	60	11	23	12.8	4	
AM71	110	10	130	4.0	160	372	M8	60	14	30	16.3	5	
AM80	130	12	165	4.5	200	404	M10	92	19	40	21.8	6	
AM90	130	12	165	4.5	200	404	M10	92	24	50	27.3	8	
AM100	180	15	215	5.0	250	438	M12	126	28	60	31.3	8	
AM112	180	15	215	5.0	250	438	M12	126	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	491	M12	179	38	80	41.3	10	
AM132ML	230	16	265	5.0	300	491	M12	179	38	80	41.3	10	

33 020 01 01

K87..



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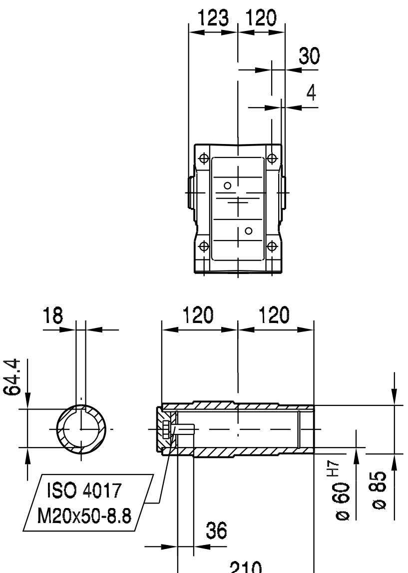

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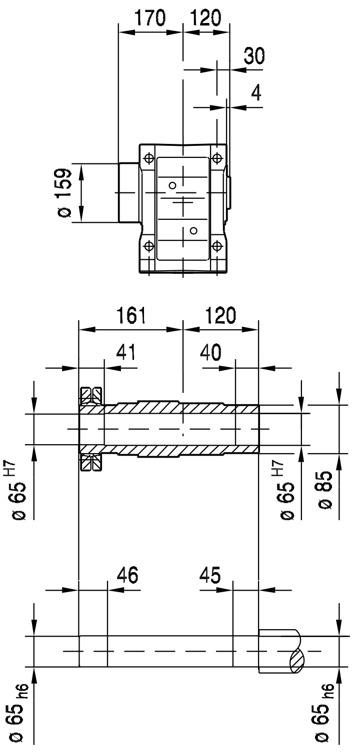

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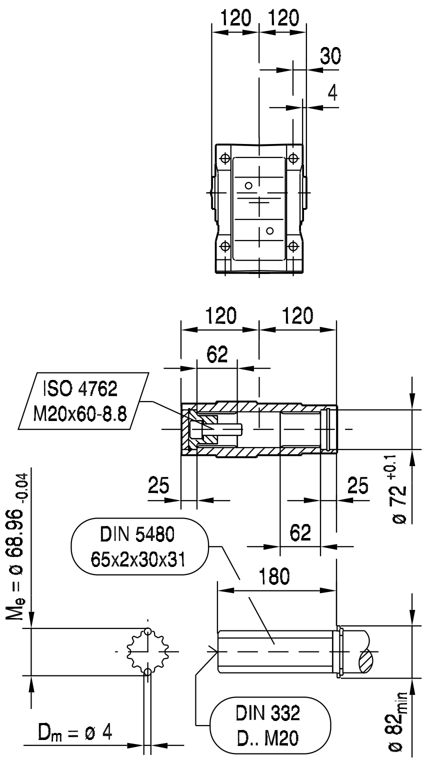
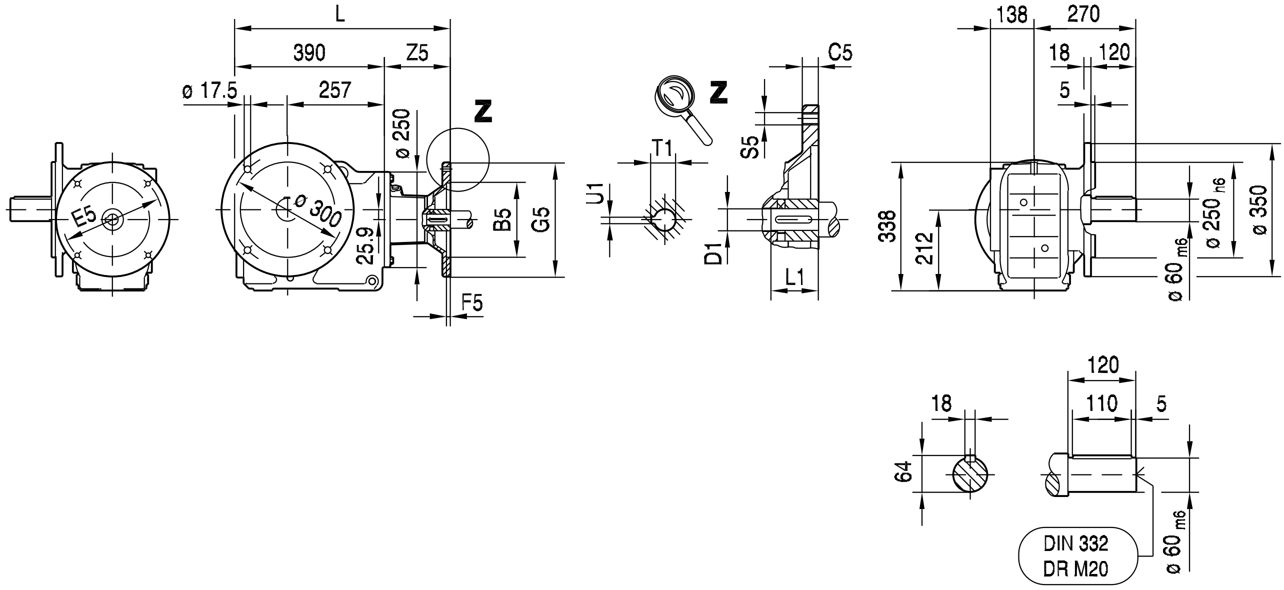


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM80	130	12	165	4.5	200	476	M10	87	19	40	21.8	6	
AM90	130	12	165	4.5	200	476	M10	87	24	50	27.3	8	
AM100	180	15	215	5.0	250	510	M12	121	28	60	31.3	8	
AM112	180	15	215	5.0	250	510	M12	121	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	563	M12	174	38	80	41.3	10	
AM132ML	230	16	265	5.0	300	563	M12	174	38	80	41.3	10	
AM160	250	18	300	6.0	350	621	M16	232	42	110	45.3	12	
AM180	250	18	300	6.0	350	621	M16	232	48	110	51.8	14	

33 021 01 01

KF87..



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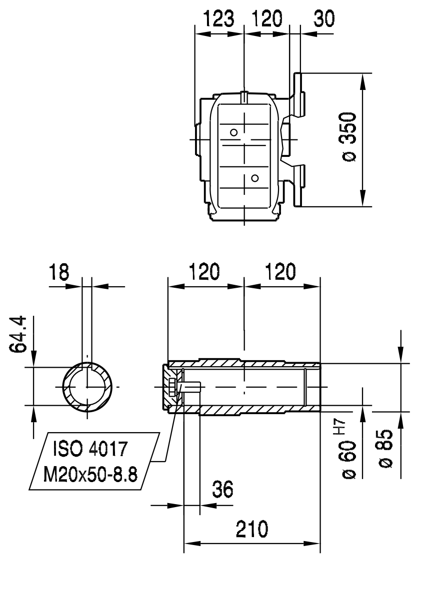

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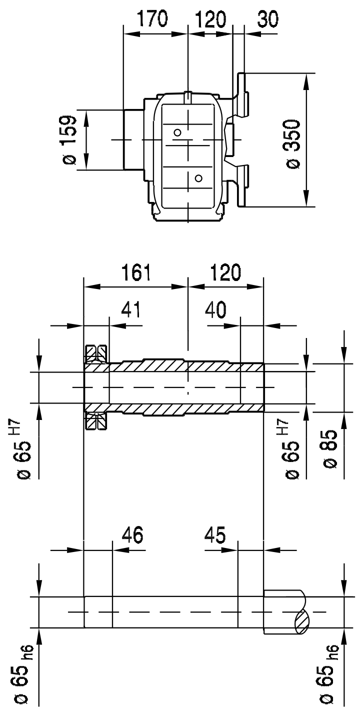

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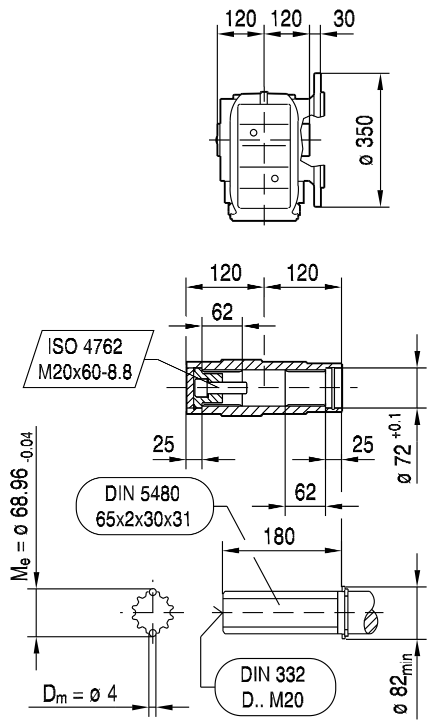
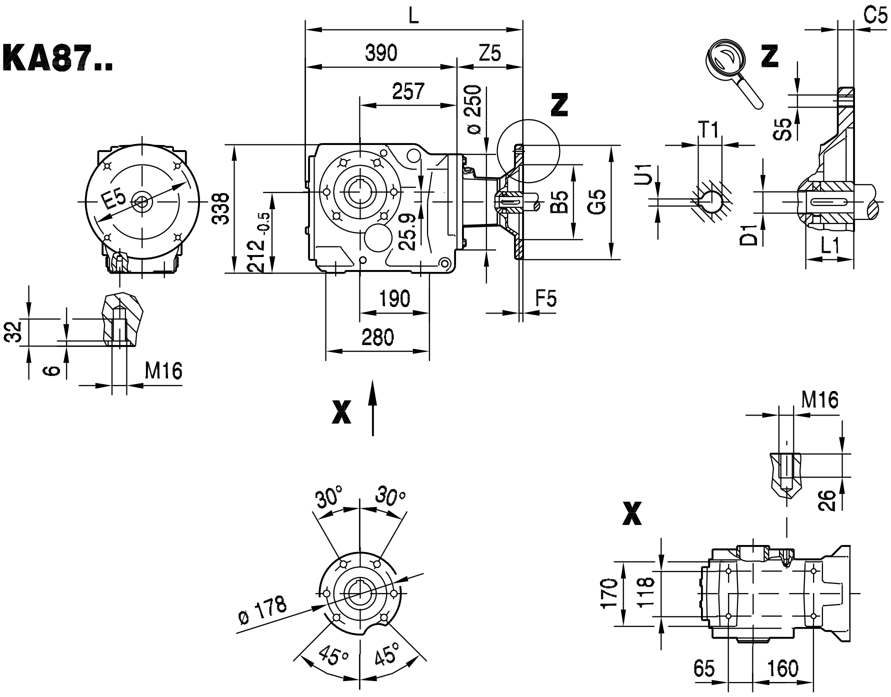
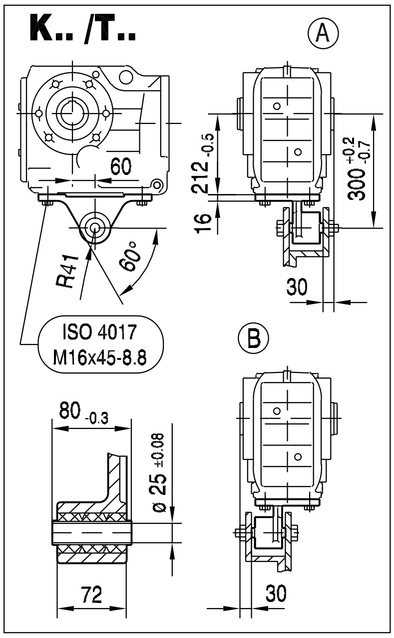


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM80	130	12	165	4.5	200	477	M10	87	19	40	21.8	6	
AM90	130	12	165	4.5	200	477	M10	87	24	50	27.3	8	
AM100	180	15	215	5.0	250	511	M12	121	28	60	31.3	8	
AM112	180	15	215	5.0	250	511	M12	121	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	564	M12	174	38	80	41.3	10	
AM132ML	230	16	265	5.0	300	564	M12	174	38	80	41.3	10	
AM160	250	18	300	6.0	350	622	M16	232	42	110	45.3	12	
AM180	250	18	300	6.0	350	622	M16	232	48	110	51.8	14	

38 020 01 01

KA87..





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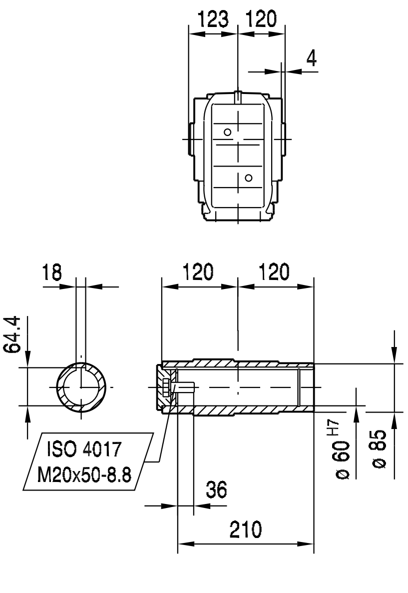

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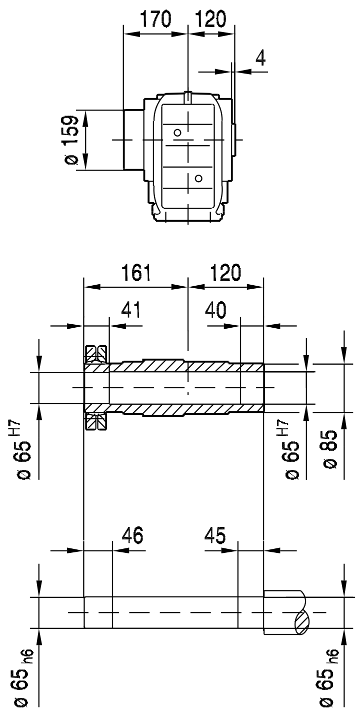

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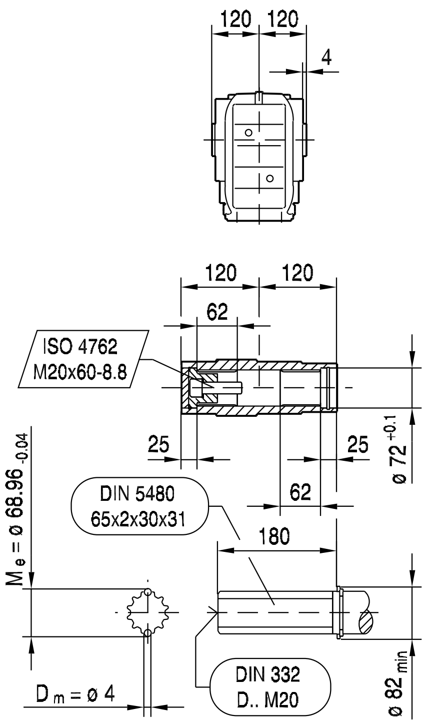
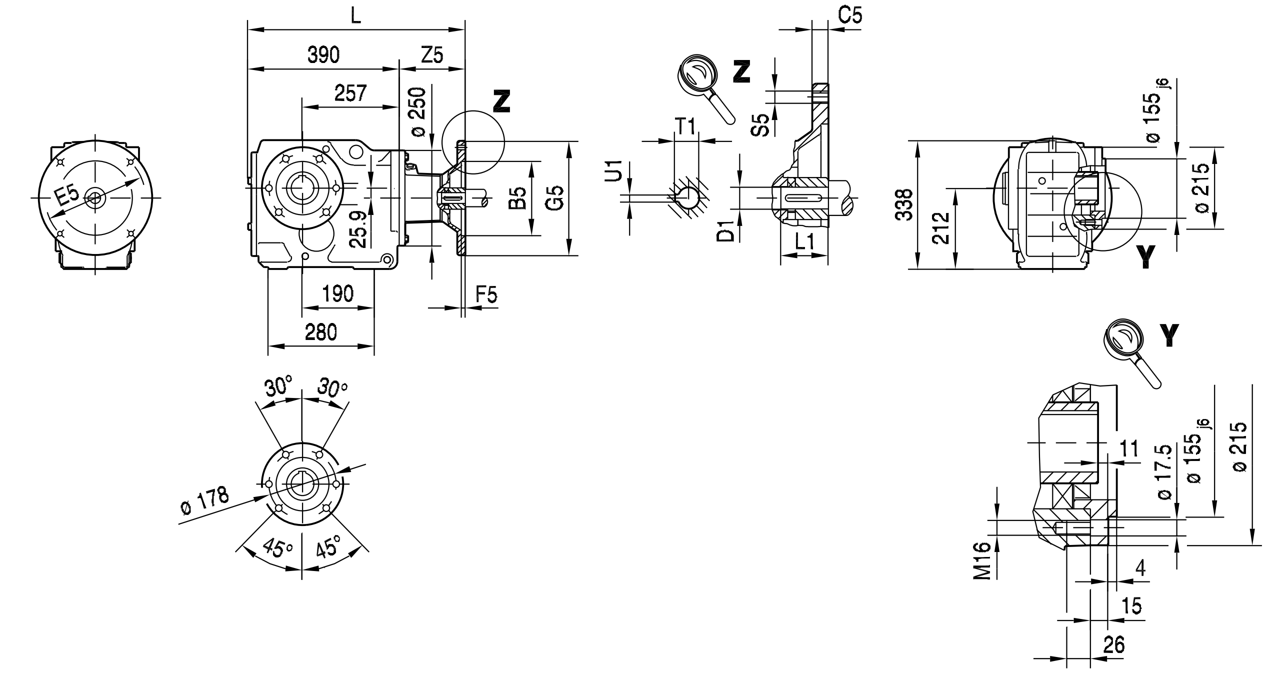


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AM80	130	12	165	4.5	200	477	M10	87	19	40	21.8	6
AM90	130	12	165	4.5	200	477	M10	87	24	50	27.3	8
AM100	180	15	215	5.0	250	511	M12	121	28	60	31.3	8
AM112	180	15	215	5.0	250	511	M12	121	28	60	31.3	8
AM132S/M	230	16	265	5.0	300	564	M12	174	38	80	41.3	10
AM132ML	230	16	265	5.0	300	564	M12	174	38	80	41.3	10
AM160	250	18	300	6.0	350	622	M16	232	42	110	45.3	12
AM180	250	18	300	6.0	350	622	M16	232	48	110	51.8	14

38 021 01 01

KAZ87..



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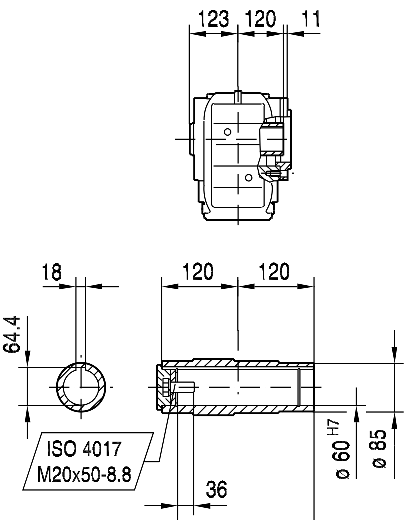

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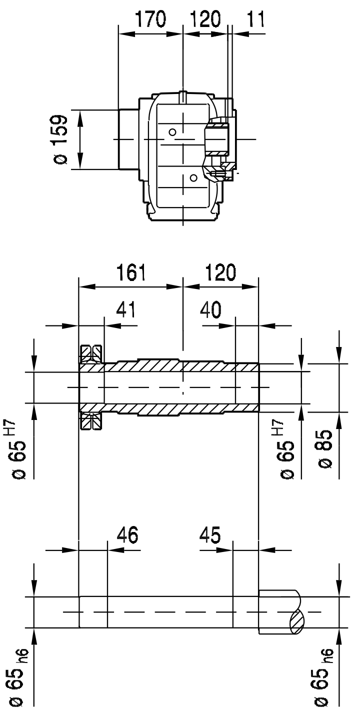

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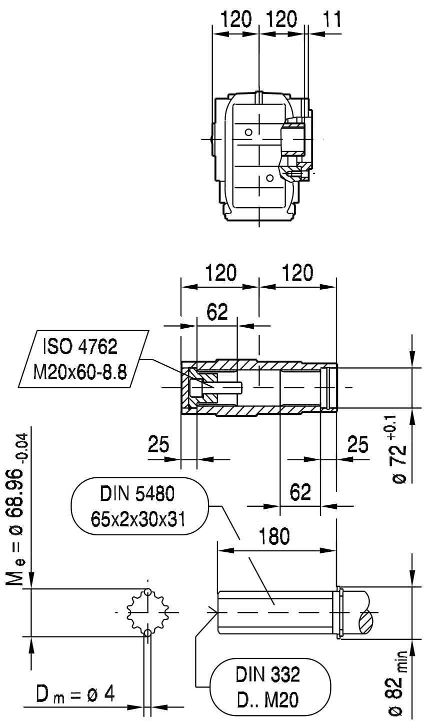
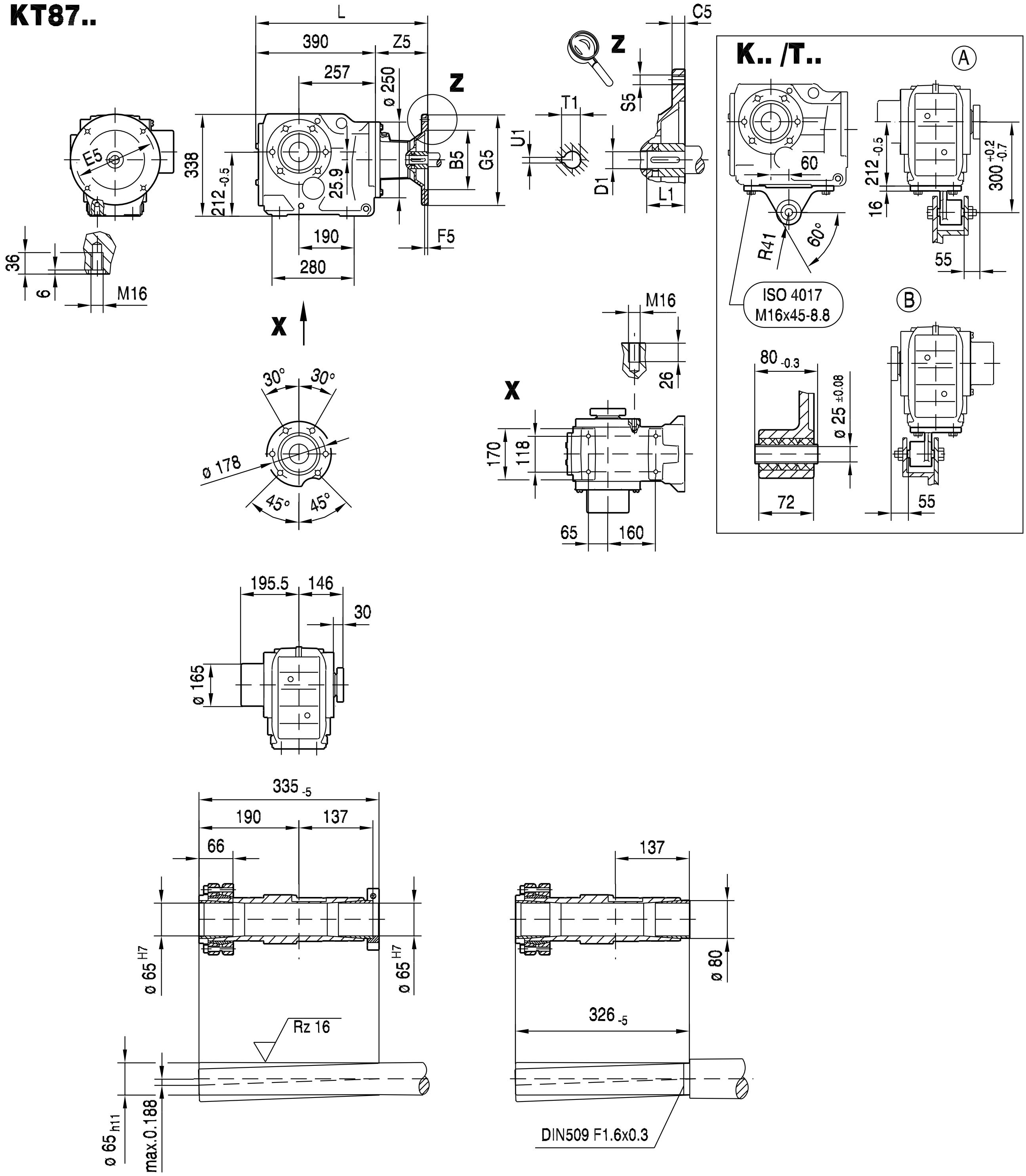


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM80	130	12	165	4.5	200	477	M10	87	19	40	21.8	6	
AM90	130	12	165	4.5	200	477	M10	87	24	50	27.3	8	
AM100	180	15	215	5.0	250	511	M12	121	28	60	31.3	8	
AM112	180	15	215	5.0	250	511	M12	121	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	564	M12	174	38	80	41.3	10	
AM132ML	230	16	265	5.0	300	564	M12	174	38	80	41.3	10	
AM160	250	18	300	6.0	350	622	M16	232	42	110	45.3	12	
AM180	250	18	300	6.0	350	622	M16	232	48	110	51.8	14	

38 007 00 04

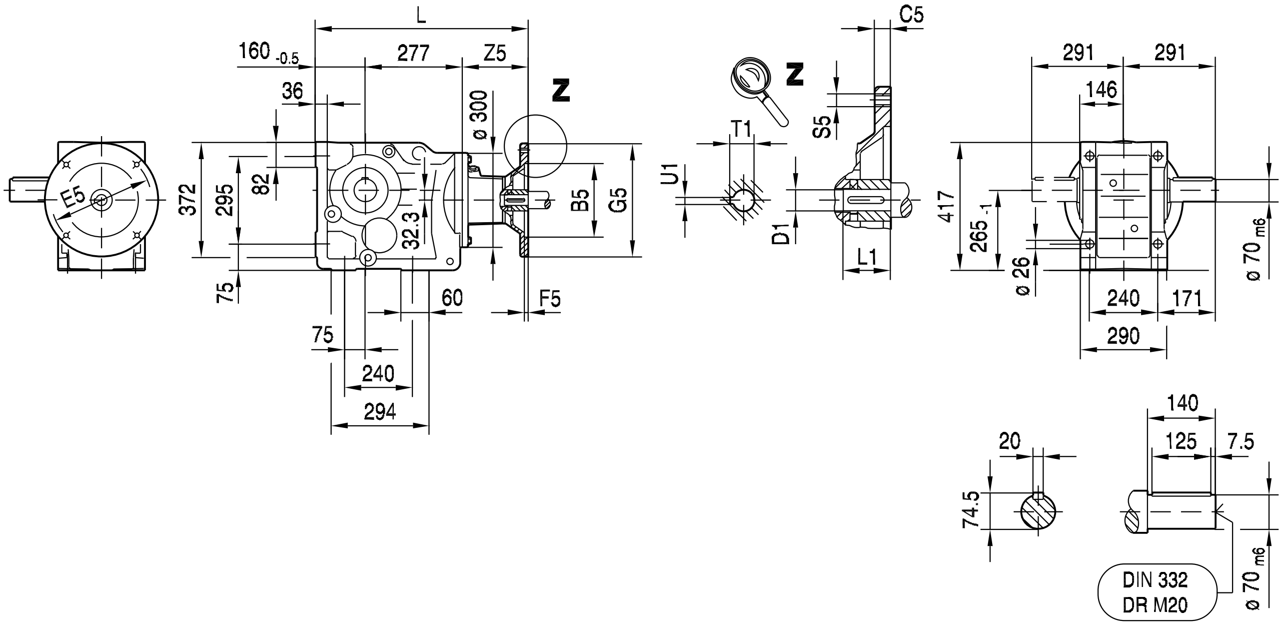
KT87..



(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM80	130	12	165	4.5	200	477	M10	87	19	40	21.8	6	
AM90	130	12	165	4.5	200	477	M10	87	24	50	27.3	8	
AM100	180	15	215	5.0	250	511	M12	121	28	60	31.3	8	
AM112	180	15	215	5.0	250	511	M12	121	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	564	M12	174	38	80	41.3	10	
AM132ML	230	16	265	5.0	300	564	M12	174	38	80	41.3	10	
AM160	250	18	300	6.0	350	622	M16	232	42	110	45.3	12	
AM180	250	18	300	6.0	350	622	M16	232	48	110	51.8	14	

33 022 01 01

K97..



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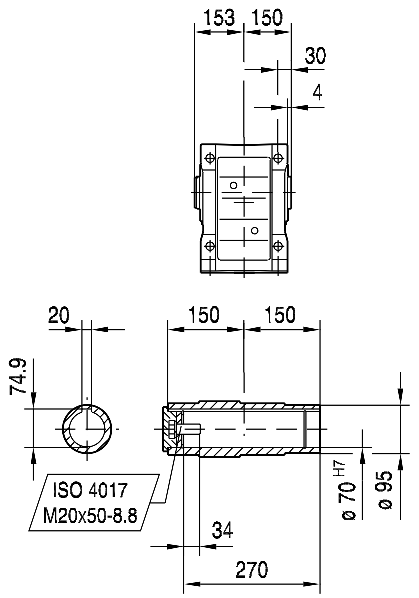

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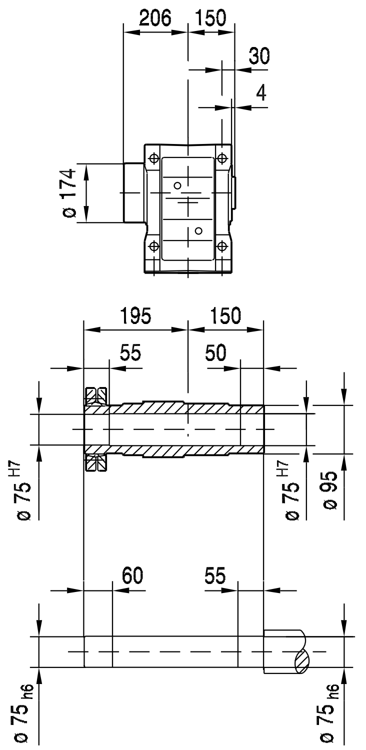

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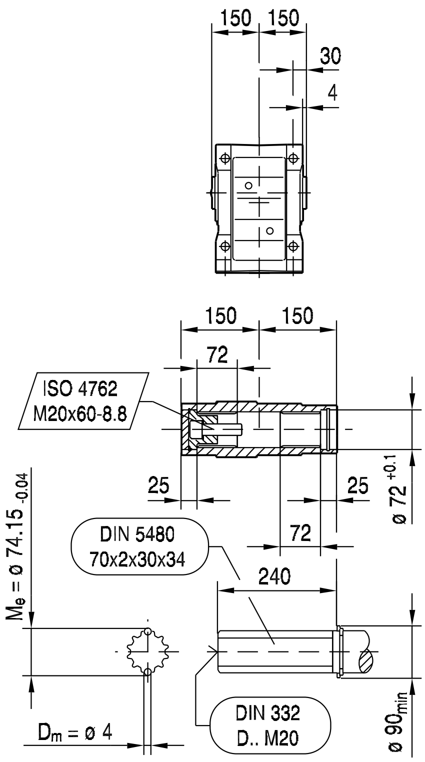
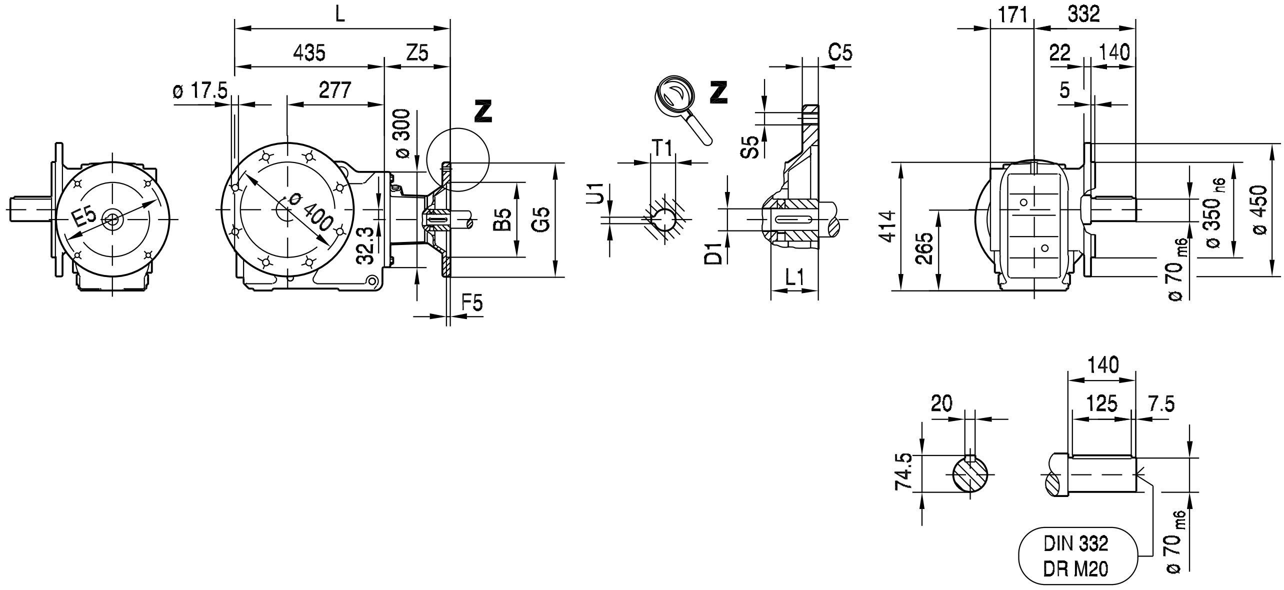


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AM100	180	15	215	5.0	250	553	M12	116	28	60	31.3	8
AM112	180	15	215	5.0	250	553	M12	116	28	60	31.3	8
AM132S/M	230	16	265	5.0	300	606	M12	169	38	80	41.3	10
AM132ML	230	16	265	5.0	300	606	M12	169	38	80	41.3	10
AM160	250	18	300	6.0	350	664	M16	227	42	110	45.3	12
AM180	250	18	300	6.0	350	664	M16	227	48	110	51.8	14
AM200	300	20	350	7.0	400	705	M16	268	55	110	59.3	16

33 023 01 01

KF97..



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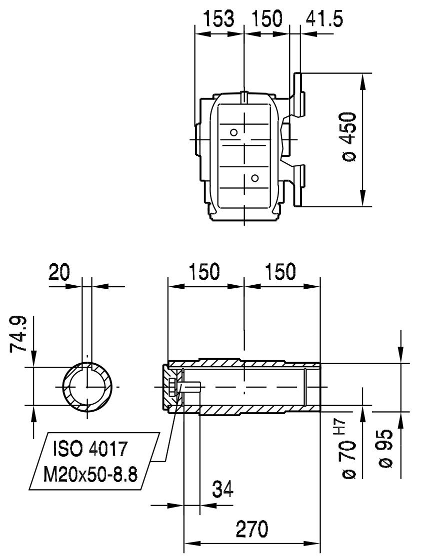

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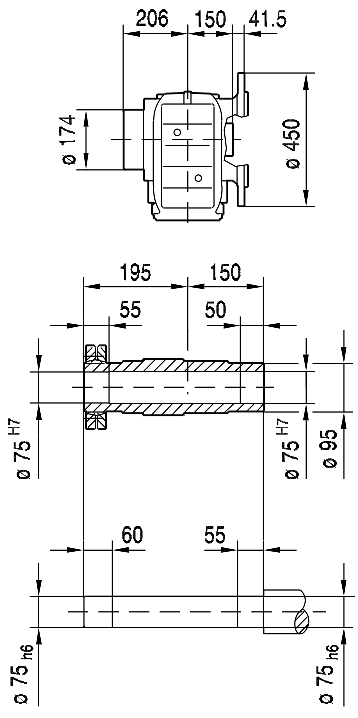

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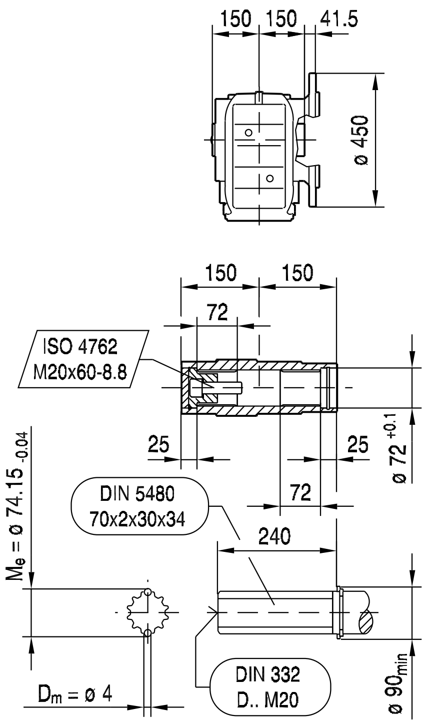
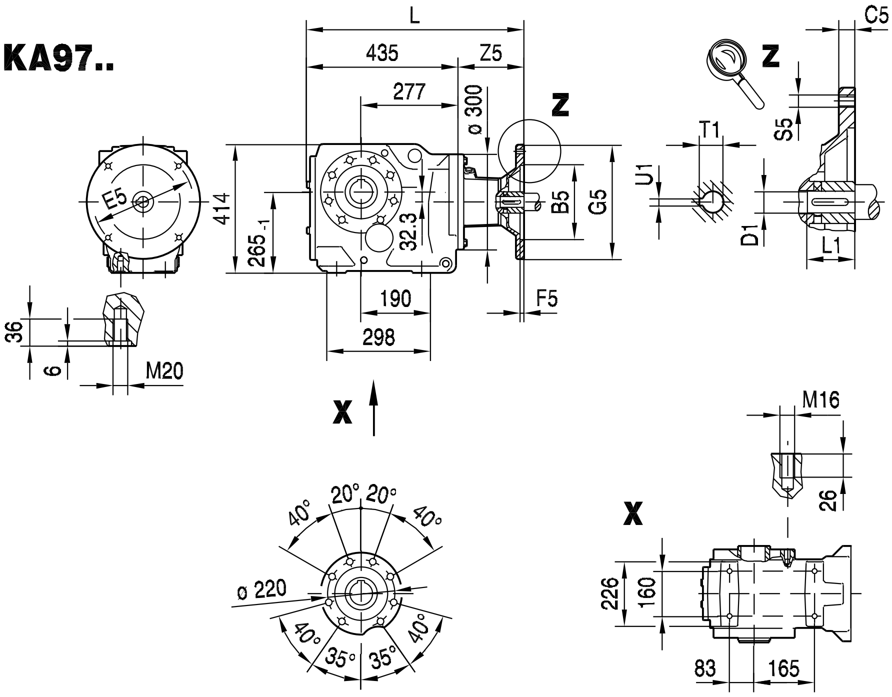


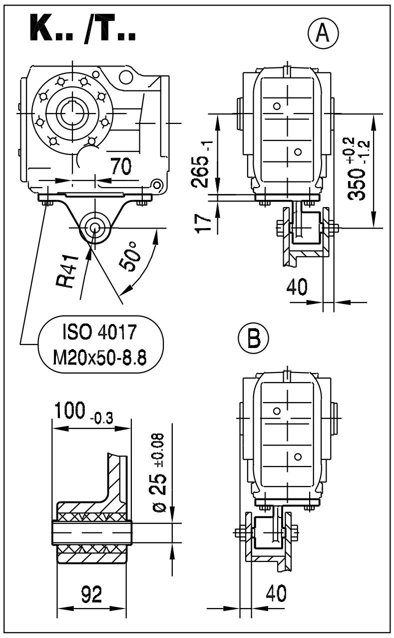
(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AM100	180	15	215	5.0	250	551	M12	116	28	60	31.3	8
AM112	180	15	215	5.0	250	551	M12	116	28	60	31.3	8
AM132S/M	230	16	265	5.0	300	604	M12	169	38	80	41.3	10
AM132ML	230	16	265	5.0	300	604	M12	169	38	80	41.3	10
AM160	250	18	300	6.0	350	662	M16	227	42	110	45.3	12
AM180	250	18	300	6.0	350	662	M16	227	48	110	51.8	14
AM200	300	20	350	7.0	400	703	M16	268	55	110	59.3	16

38 022 01 01

KA97..



K.. /T..



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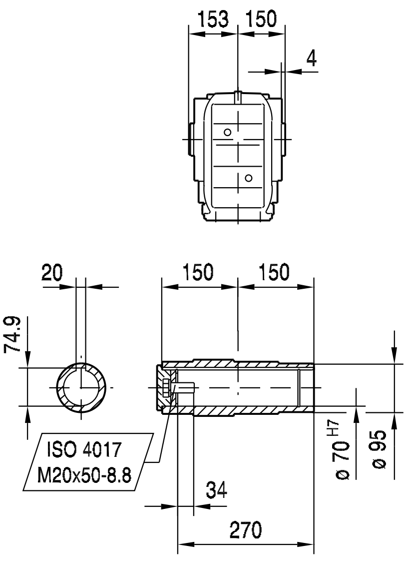
KA97..



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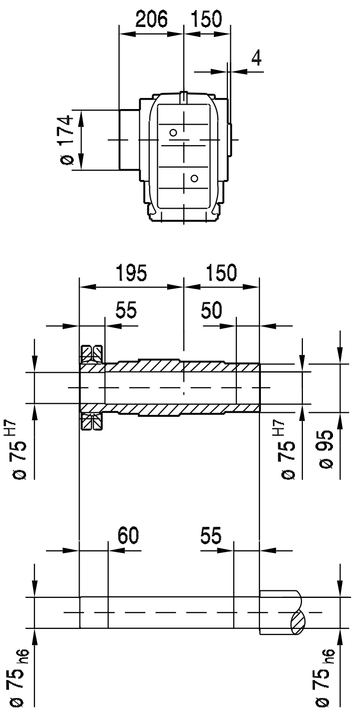

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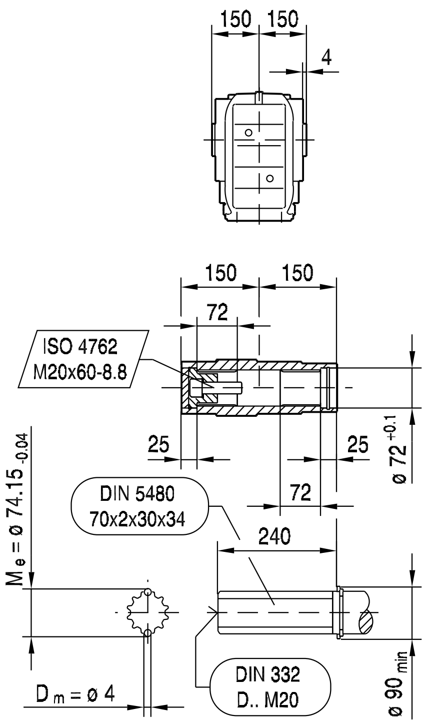
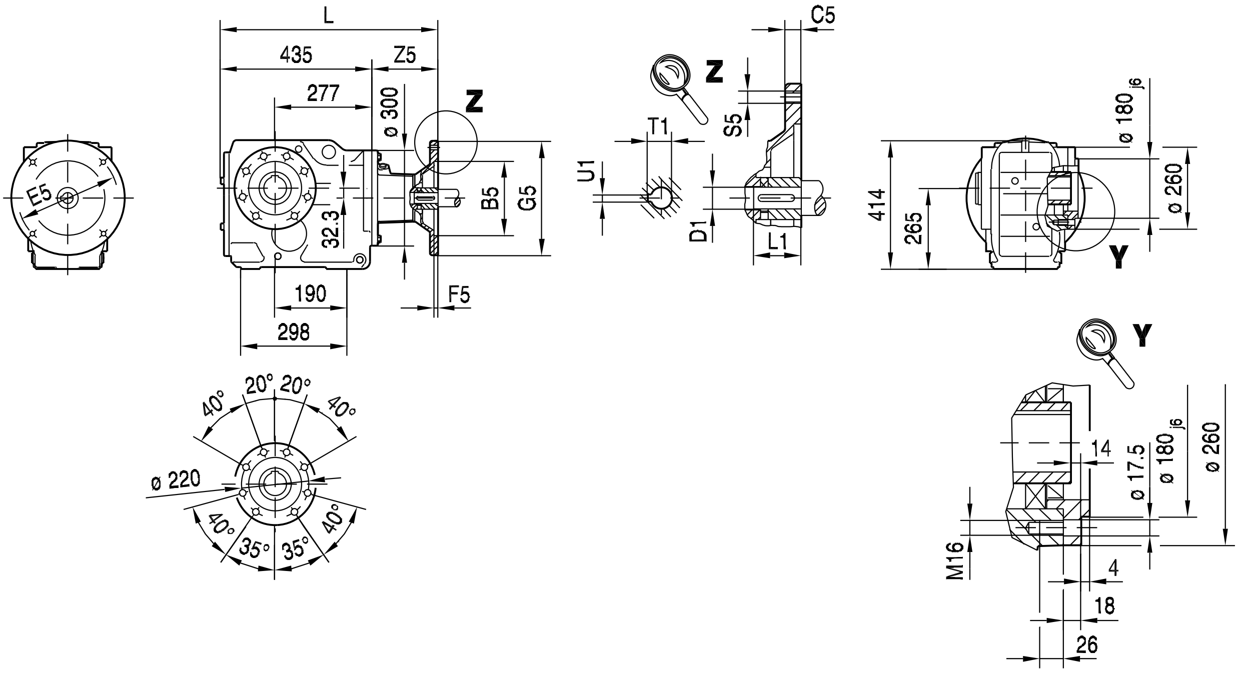


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM100	180	15	215	5.0	250	551	M12	116	28	60	31.3	8	
AM112	180	15	215	5.0	250	551	M12	116	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	604	M12	169	38	80	41.3	10	
AM132ML	230	16	265	5.0	300	604	M12	169	38	80	41.3	10	
AM160	250	18	300	6.0	350	662	M16	227	42	110	45.3	12	
AM180	250	18	300	6.0	350	662	M16	227	48	110	51.8	14	
AM200	300	20	350	7.0	400	703	M16	268	55	110	59.3	16	

38 023 01 01

KAZ97..



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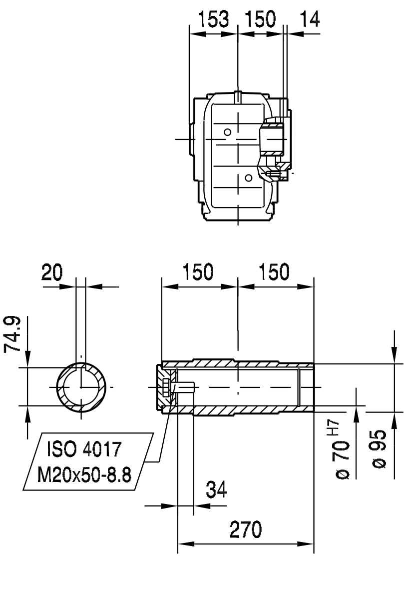

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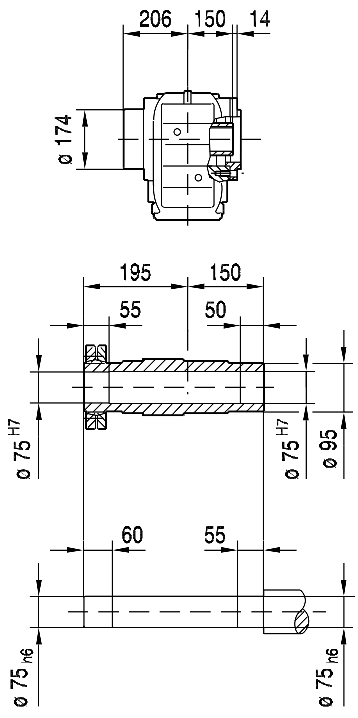

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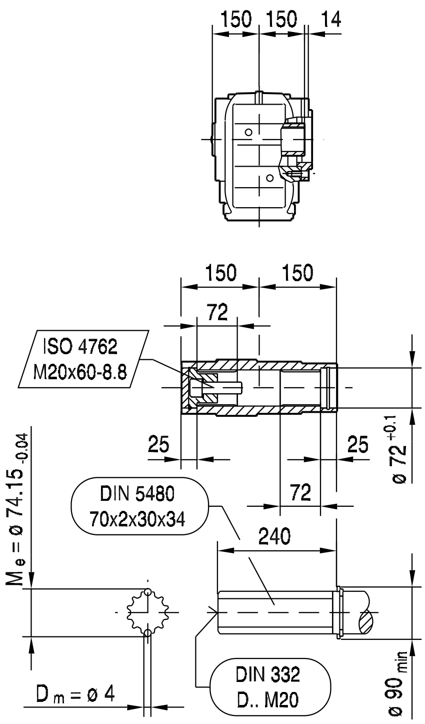
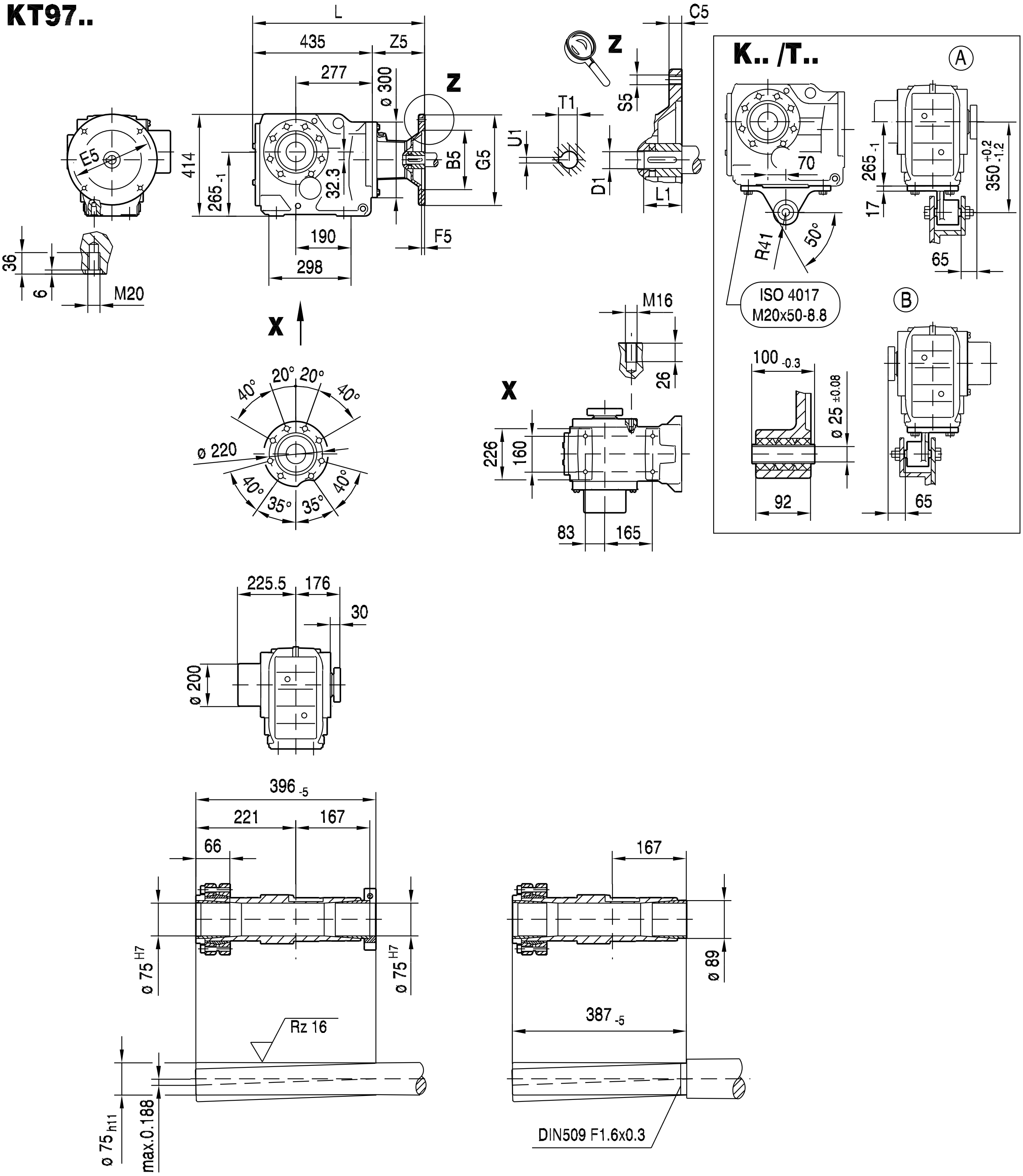


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM100	180	15	215	5.0	250	551	M12	116	28	60	31.3	8	
AM112	180	15	215	5.0	250	551	M12	116	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	604	M12	169	38	80	41.3	10	
AM132ML	230	16	265	5.0	300	604	M12	169	38	80	41.3	10	
AM160	250	18	300	6.0	350	662	M16	227	42	110	45.3	12	
AM180	250	18	300	6.0	350	662	M16	227	48	110	51.8	14	
AM200	300	20	350	7.0	400	703	M16	268	55	110	59.3	16	

38 008 00 04

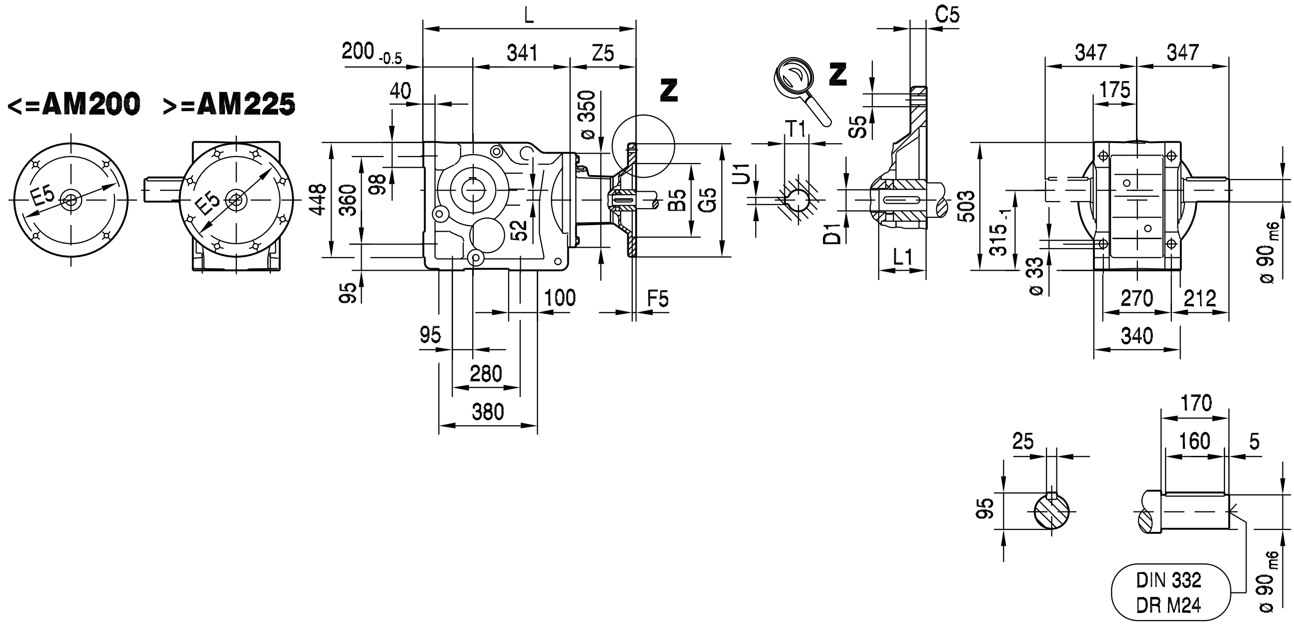
KT97..



(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM100	180	15	215	5.0	250	551	M12	116	28	60	31.3	8	
AM112	180	15	215	5.0	250	551	M12	116	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	604	M12	169	38	80	41.3	10	
AM132ML	230	16	265	5.0	300	604	M12	169	38	80	41.3	10	
AM160	250	18	300	6.0	350	662	M16	227	42	110	45.3	12	
AM180	250	18	300	6.0	350	662	M16	227	48	110	51.8	14	
AM200	300	20	350	7.0	400	703	M16	268	55	110	59.3	16	

33 024 01 01

K107..



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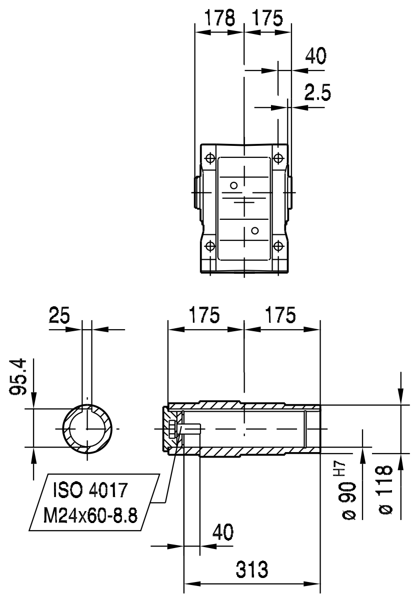

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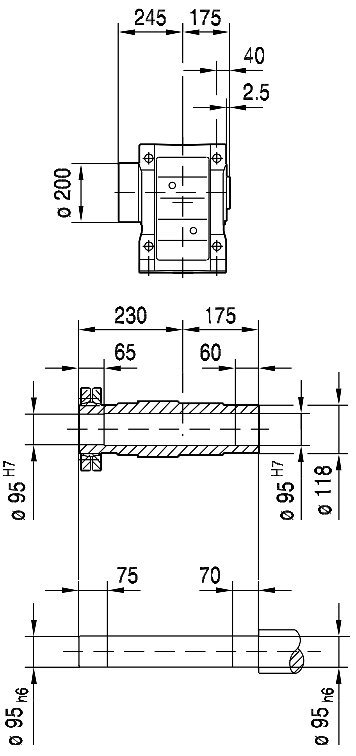

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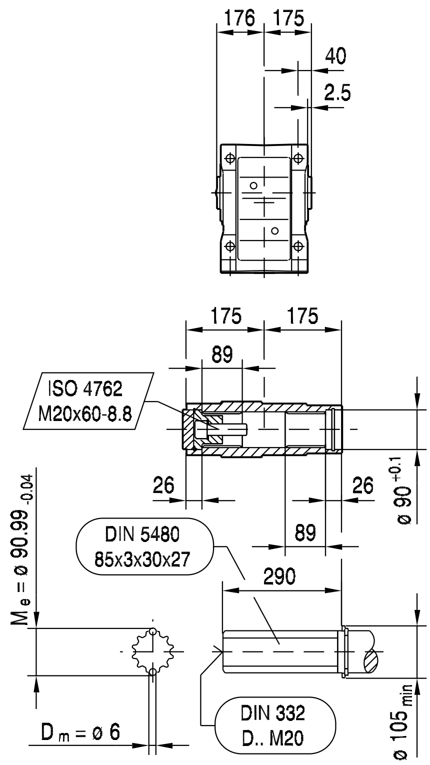
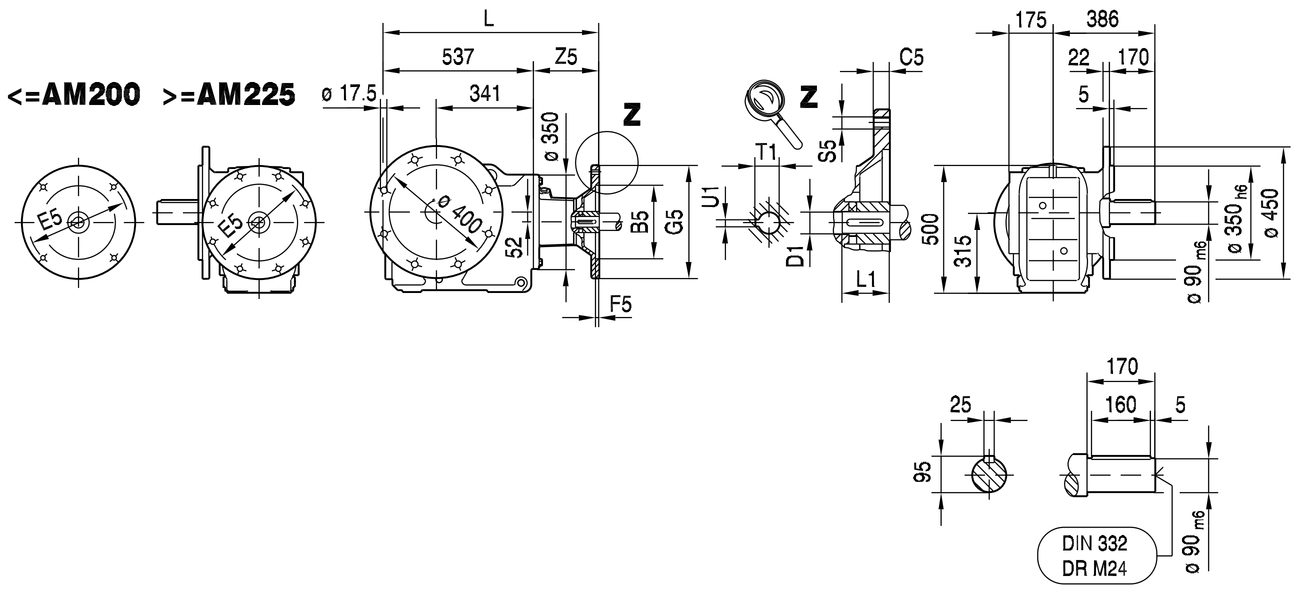


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AM100	180	15	215	5.0	250	651	M12	110	28	60	31.3	8
AM112	180	15	215	5.0	250	651	M12	110	28	60	31.3	8
AM132S/M	230	16	265	5.0	300	704	M12	163	38	80	41.3	10
AM132ML	230	16	265	5.0	300	704	M12	163	38	80	41.3	10
AM160	250	18	300	6.0	350	762	M16	221	42	110	45.3	12
AM180	250	18	300	6.0	350	762	M16	221	48	110	51.8	14
AM200	300	20	350	7.0	400	803	M16	262	55	110	59.3	16
AM225	350	22	400	7.0	450	818	M16	277	60	140	64.4	18

33 025 01 01

KF107..



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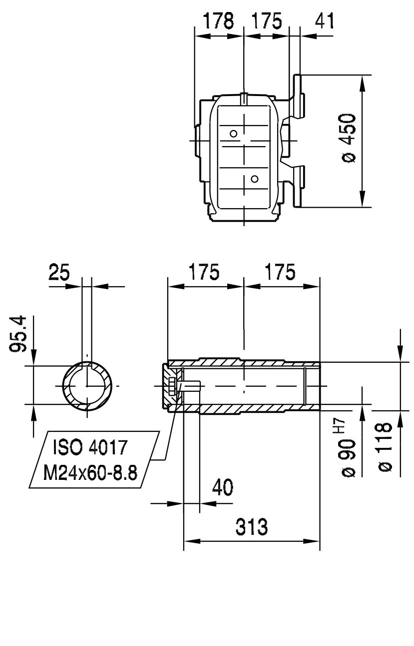

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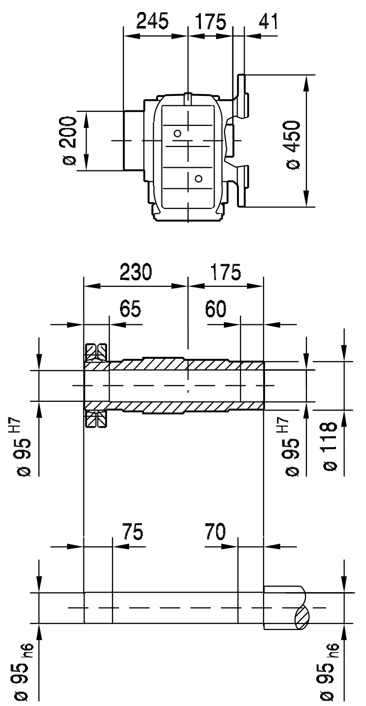

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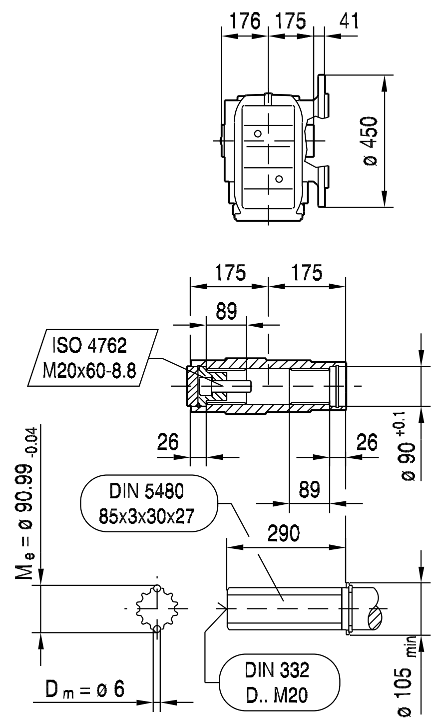
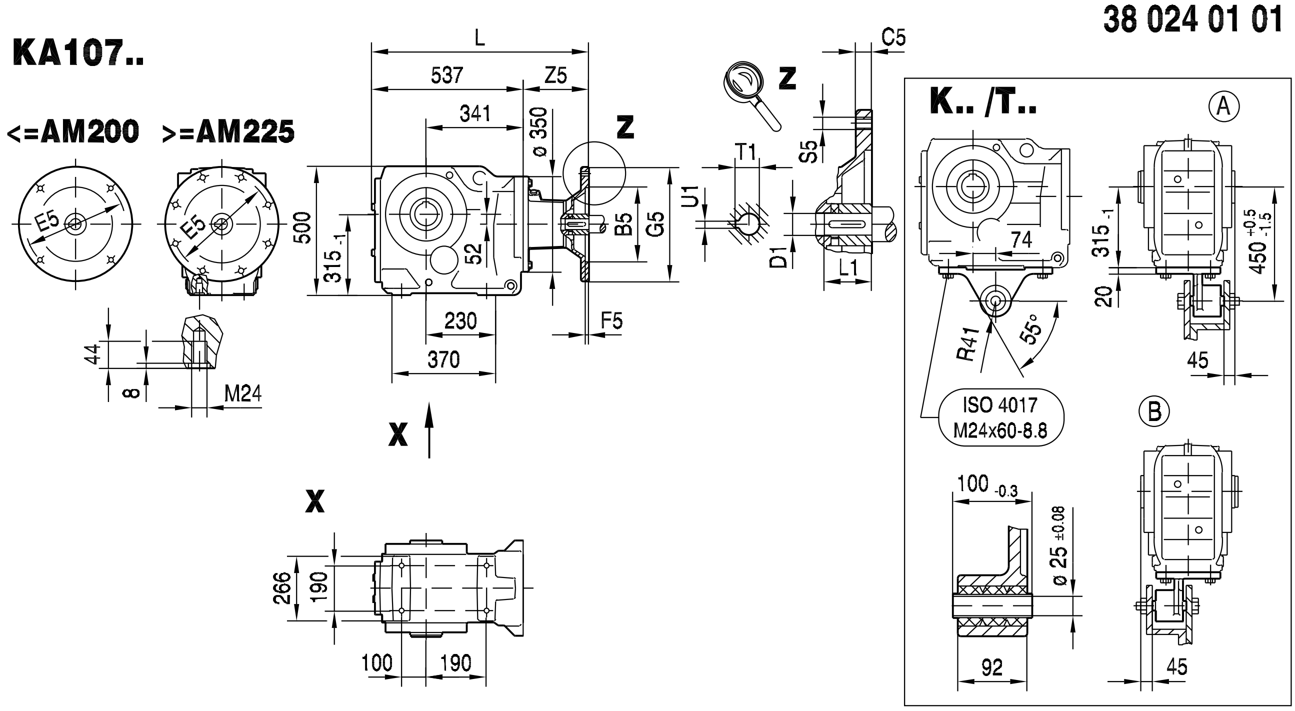


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM100	180	15	215	5.0	250	647	M12	110	28	60	31.3	8	
AM112	180	15	215	5.0	250	647	M12	110	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	700	M12	163	38	80	41.3	10	
AM132ML	230	16	265	5.0	300	700	M12	163	38	80	41.3	10	
AM160	250	18	300	6.0	350	758	M16	221	42	110	45.3	12	
AM180	250	18	300	6.0	350	758	M16	221	48	110	51.8	14	
AM200	300	20	350	7.0	400	799	M16	262	55	110	59.3	16	
AM225	350	22	400	7.0	450	814	M16	277	60	140	64.4	18	

38 024 01 01

KA107..



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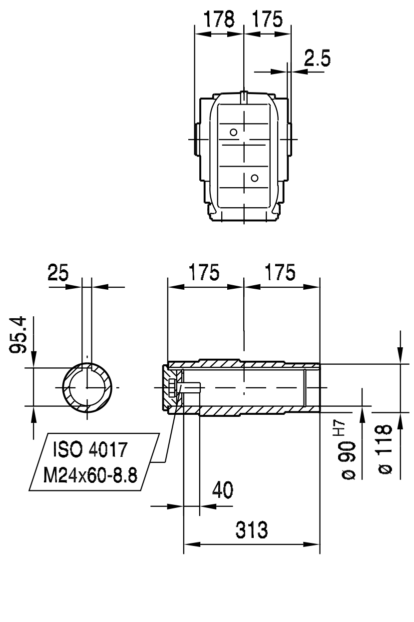

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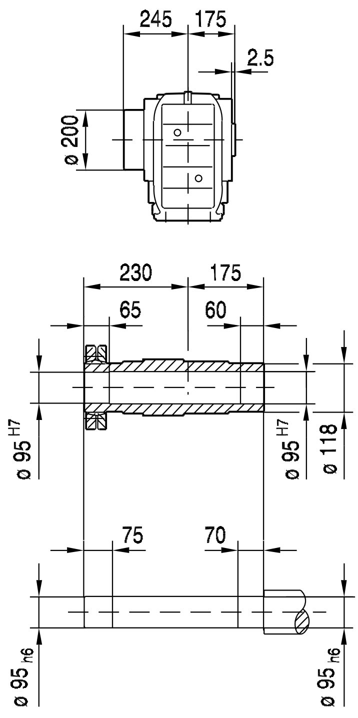

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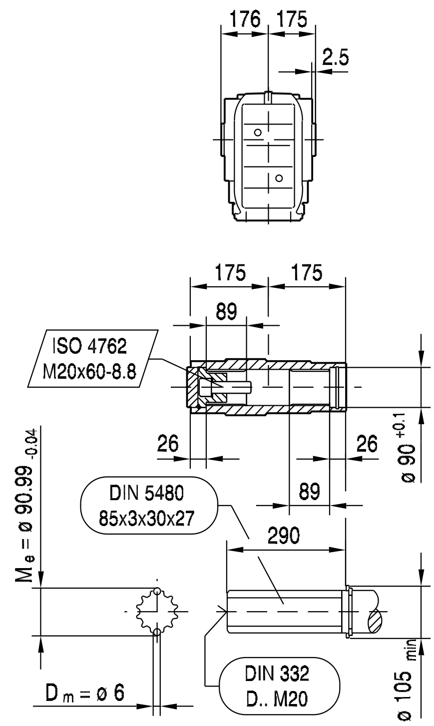
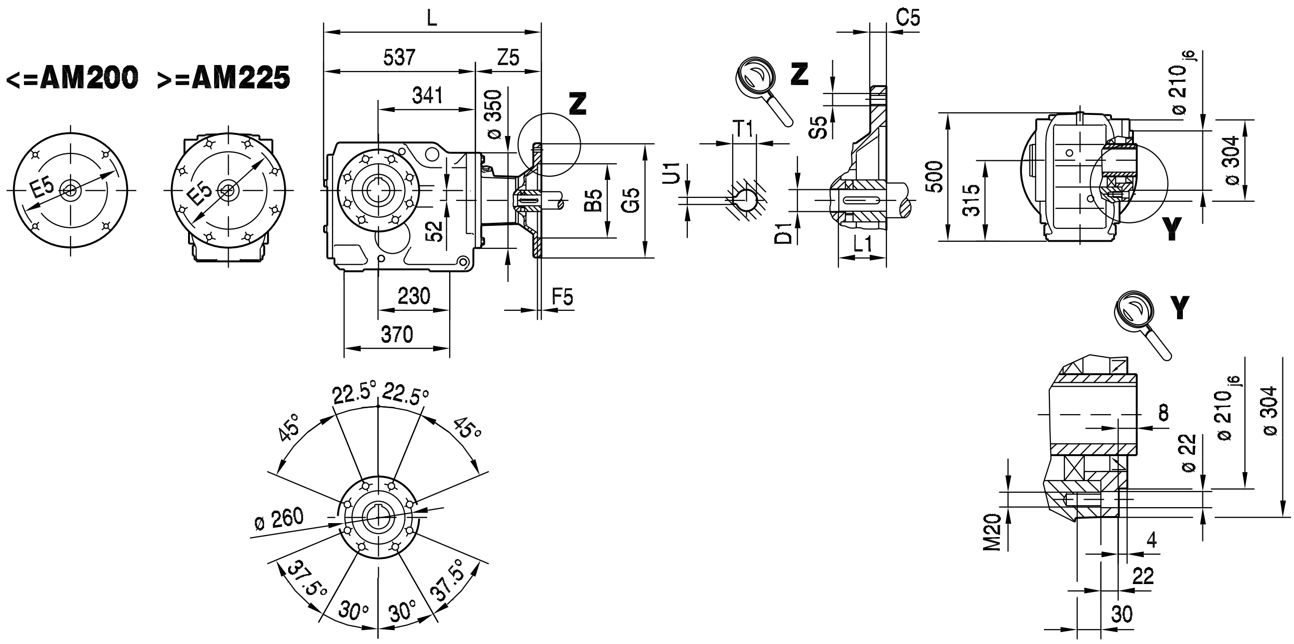


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM100	180	15	215	5.0	250	647	M12	110	28	60	31.3	8	
AM112	180	15	215	5.0	250	647	M12	110	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	700	M12	163	38	80	41.3	10	
AM132ML	230	16	265	5.0	300	700	M12	163	38	80	41.3	10	
AM160	250	18	300	6.0	350	758	M16	221	42	110	45.3	12	
AM180	250	18	300	6.0	350	758	M16	221	48	110	51.8	14	
AM200	300	20	350	7.0	400	799	M16	262	55	110	59.3	16	
AM225	350	22	400	7.0	450	814	M16	277	60	140	64.4	18	

38 025 01 01

KAZ107..



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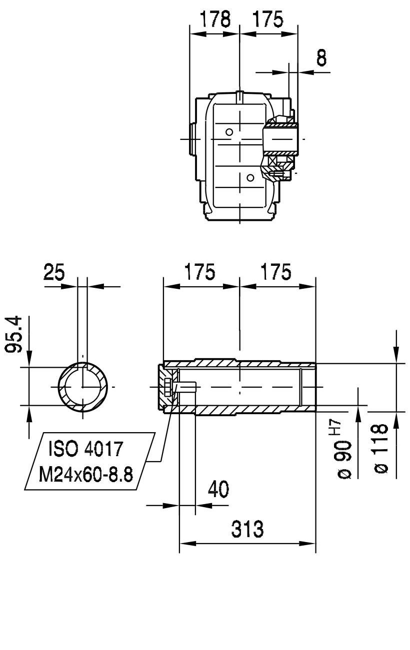

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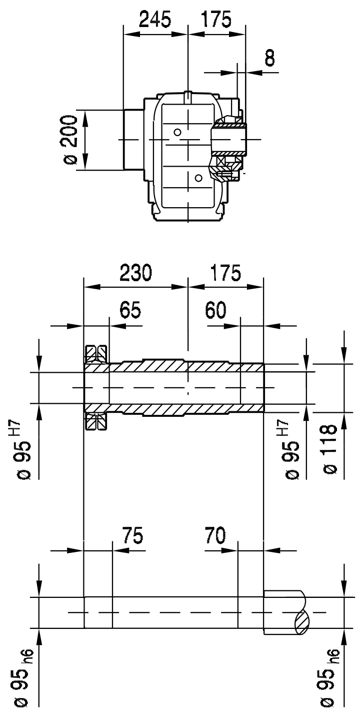

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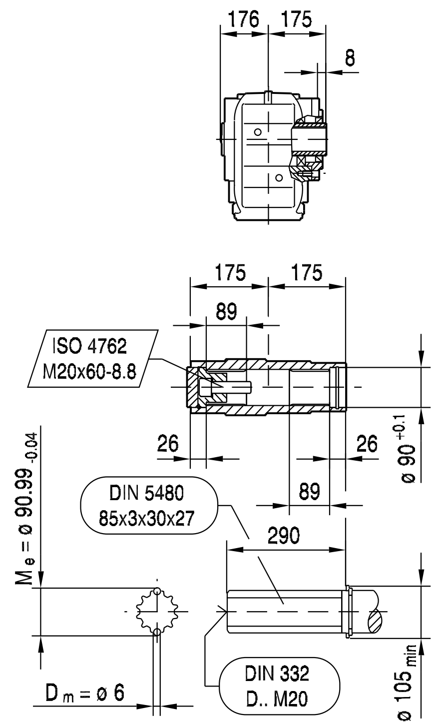
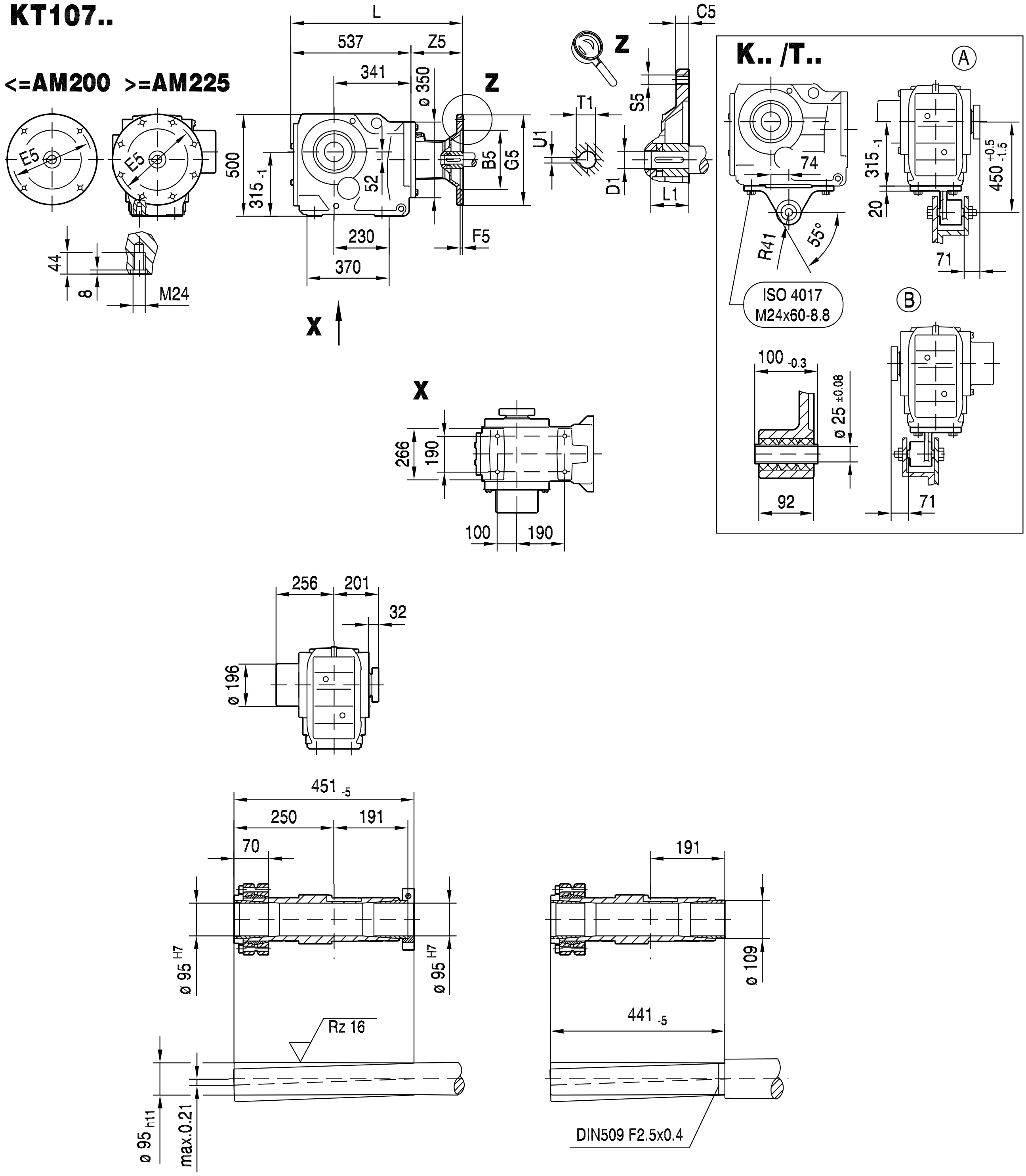


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AM100	180	15	215	5.0	250	647	M12	110	28	60	31.3	8
AM112	180	15	215	5.0	250	647	M12	110	28	60	31.3	8
AM132S/M	230	16	265	5.0	300	700	M12	163	38	80	41.3	10
AM132ML	230	16	265	5.0	300	700	M12	163	38	80	41.3	10
AM160	250	18	300	6.0	350	758	M16	221	42	110	45.3	12
AM180	250	18	300	6.0	350	758	M16	221	48	110	51.8	14
AM200	300	20	350	7.0	400	799	M16	262	55	110	59.3	16
AM225	350	22	400	7.0	450	814	M16	277	60	140	64.4	18

33 004 00 07

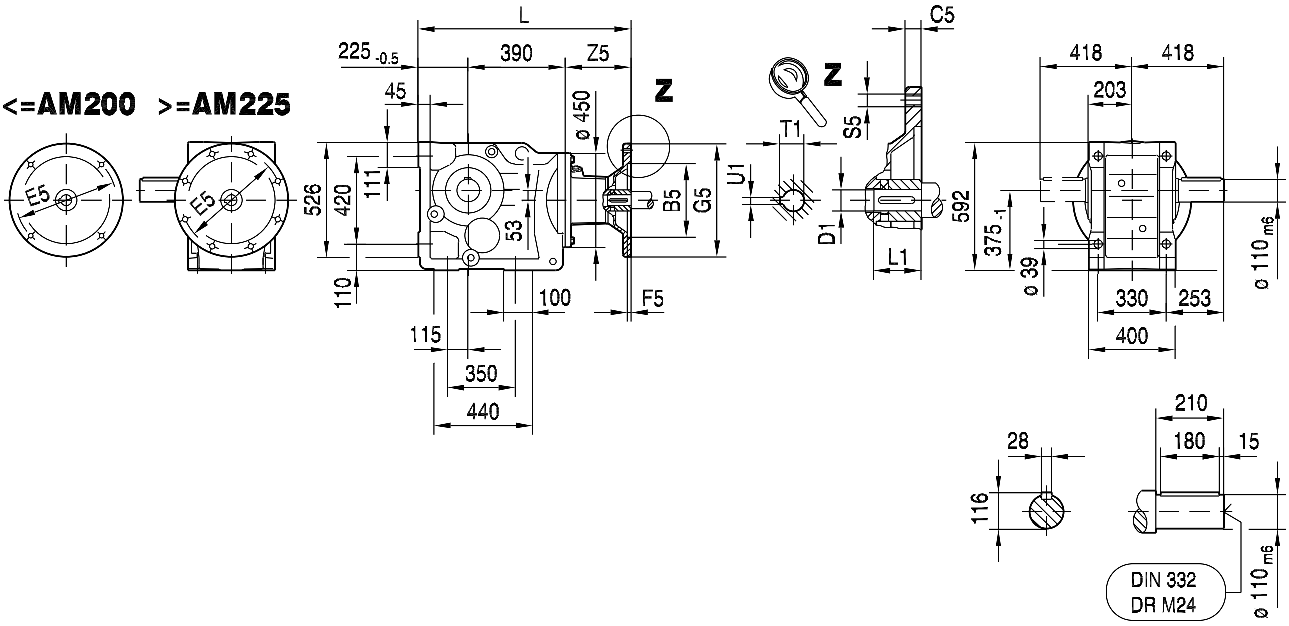
KT107..



(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1	
AM100	180	15	215	5.0	250	647	M12	110	28	60	31.3	8	
AM112	180	15	215	5.0	250	647	M12	110	28	60	31.3	8	
AM132S/M	230	16	265	5.0	300	700	M12	163	38	80	41.3	10	
AM132ML	230	16	265	5.0	300	700	M12	163	38	80	41.3	10	
AM160	250	18	300	6.0	350	758	M16	221	42	110	45.3	12	
AM180	250	18	300	6.0	350	758	M16	221	48	110	51.8	14	
AM200	300	20	350	7.0	400	799	M16	262	55	110	59.3	16	
AM225	350	22	400	7.0	450	814	M16	277	60	140	64.4	18	

33 026 01 01

K127..



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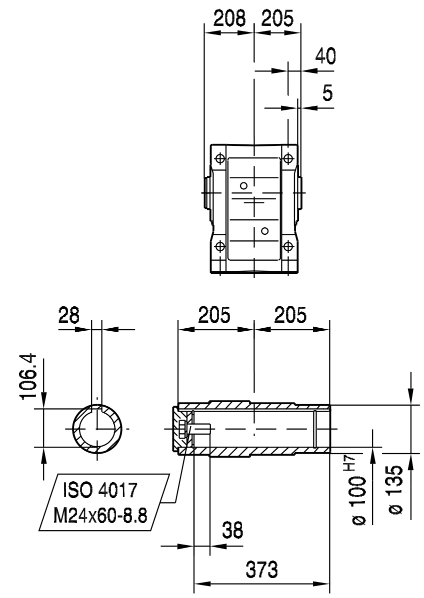

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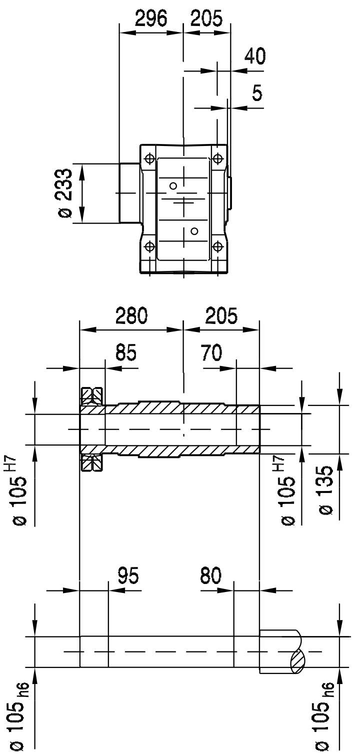
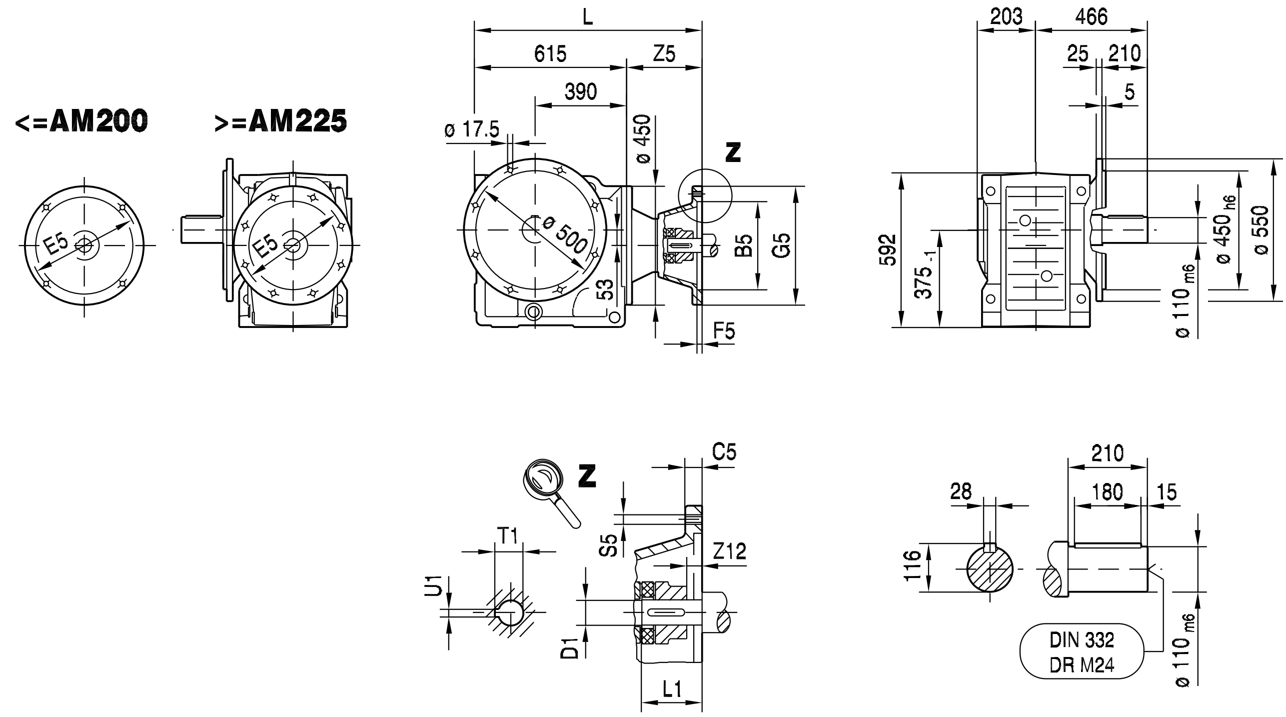


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM132S/M	230	16	265	5.0	300	763	M12	148	0	38	80	41.3	10
AM132ML	230	16	265	5.0	300	763	M12	148	0	38	80	41.3	10
AM160	250	18	300	6.0	350	821	M16	206	0	42	110	45.3	12
AM180	250	18	300	6.0	350	821	M16	206	0	48	110	51.8	14
AM200	300	20	350	7.0	400	862	M16	247	0	55	110	59.3	16
AM225	350	22	400	7.0	450	877	M16	262	0	60	140	64.4	18
AM250	450	25	500	7.0	550	951	M16	336	19	65	140	69.4	18
AM280	450	25	500	7.0	550	951	M16	336	19	75	140	79.9	20

33 027 01 01

KF127..



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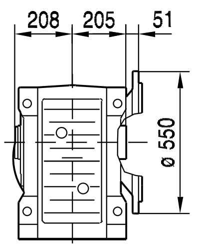

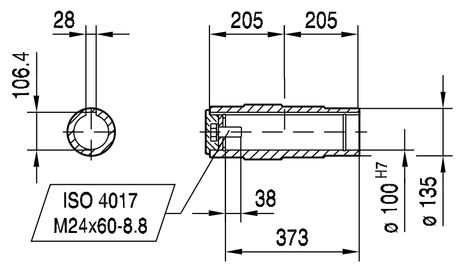

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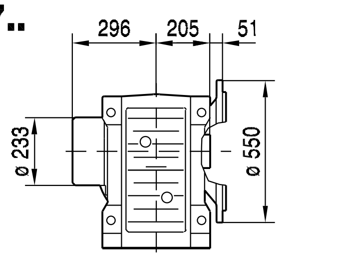
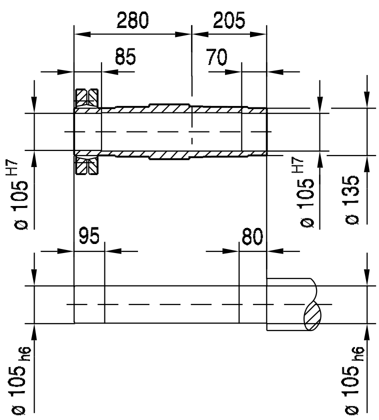
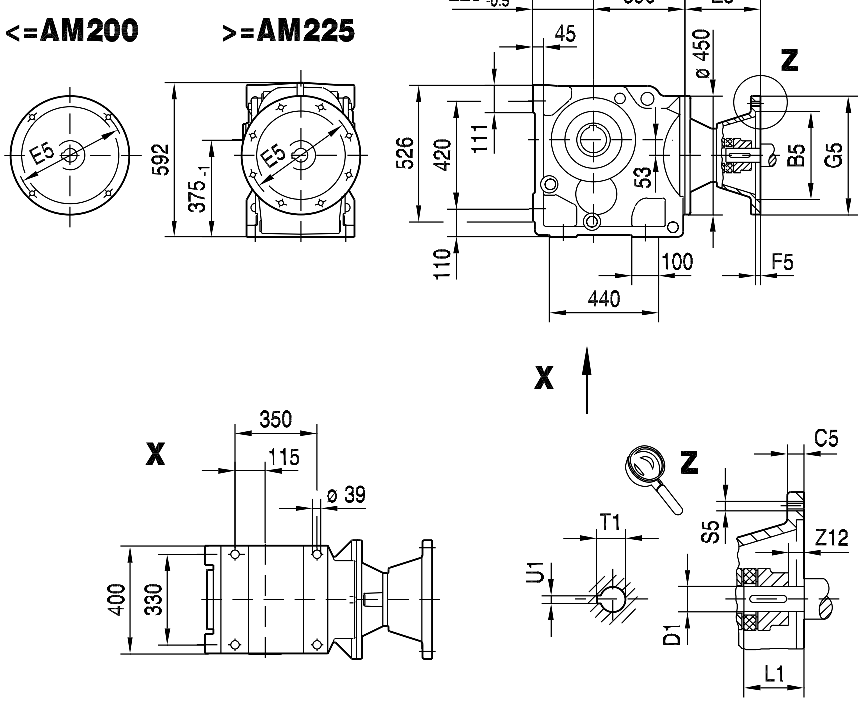


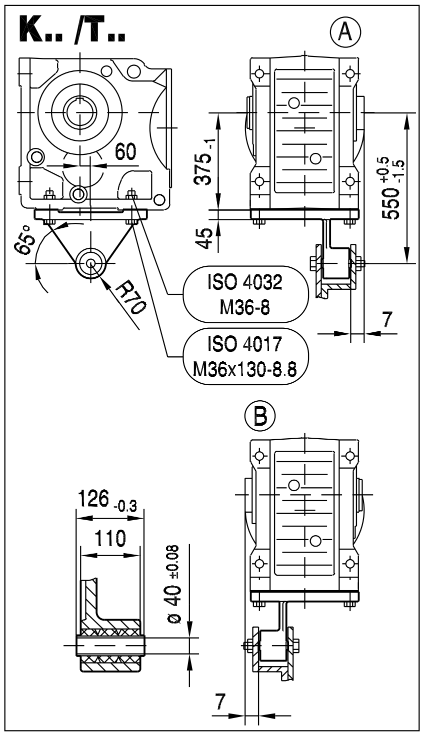


(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM132S/M	230	16	265	5.0	300	763	M12	148	0	38	80	41.3	10
AM132ML	230	16	265	5.0	300	763	M12	148	0	38	80	41.3	10
AM160	250	18	300	6.0	350	821	M16	206	0	42	110	45.3	12
AM180	250	18	300	6.0	350	821	M16	206	0	48	110	51.8	14
AM200	300	20	350	7.0	400	862	M16	247	0	55	110	59.3	16
AM225	350	22	400	7.0	450	877	M16	262	0	60	140	64.4	18
AM250	450	25	500	7.0	550	951	M16	336	19	65	140	69.4	18
AM280	450	25	500	7.0	550	951	M16	336	19	75	140	79.9	20

38 026 01 01

KA127..





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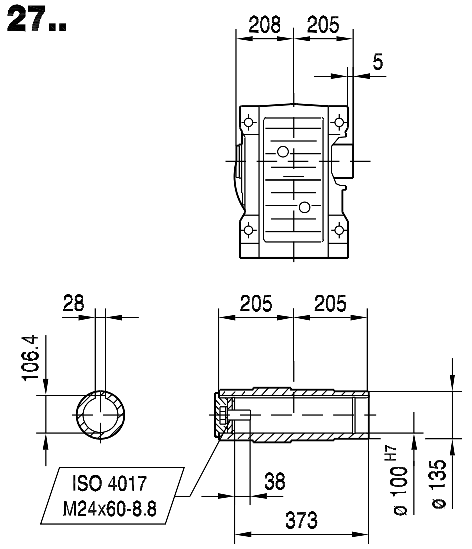
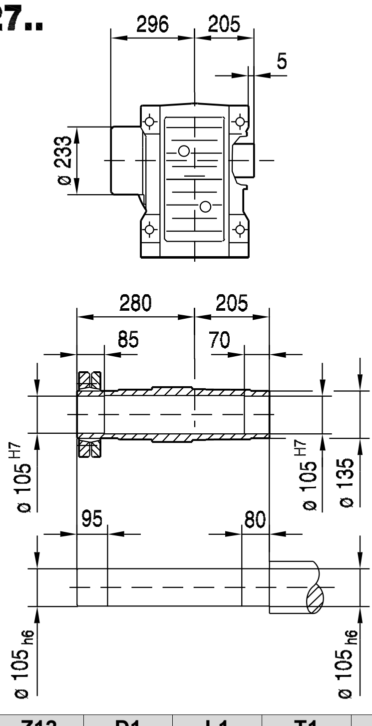


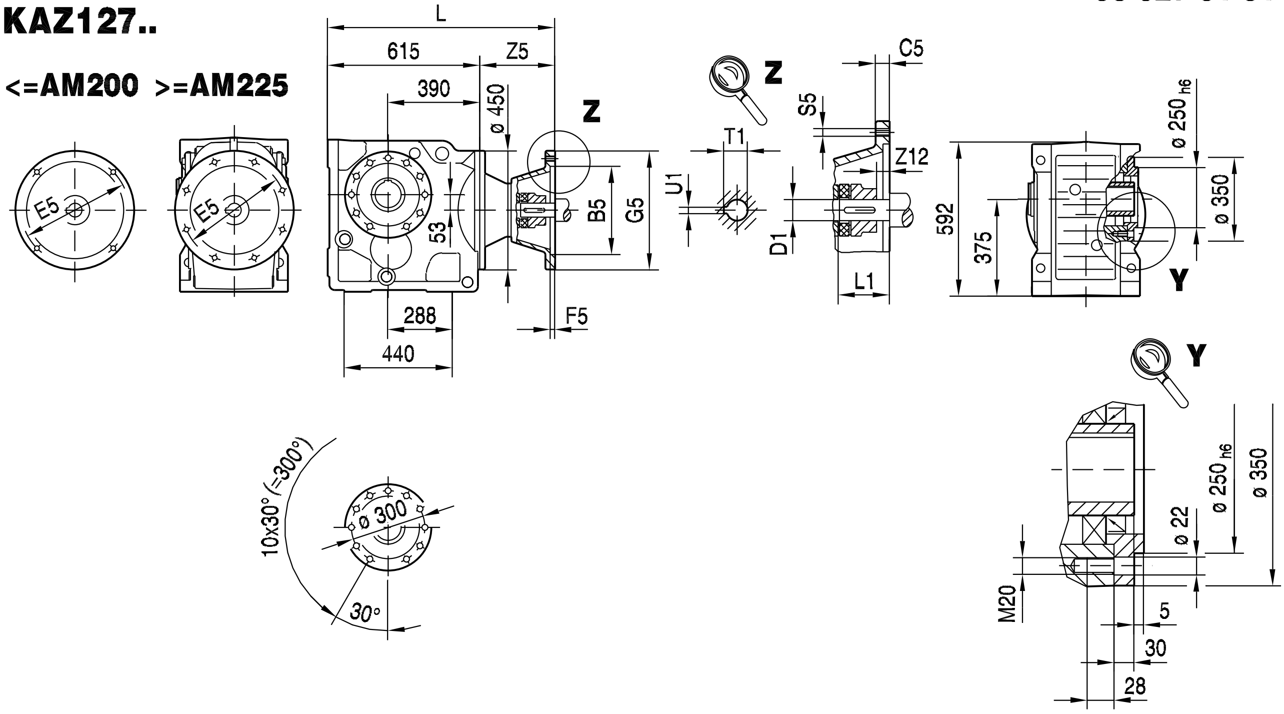
KH127..



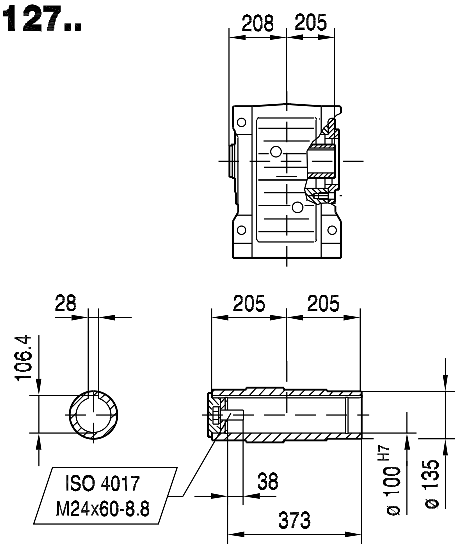
(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM132S/M	230	16	265	5.0	300	763	M12	148	0	38	80	41.3	10
AM132ML	230	16	265	5.0	300	763	M12	148	0	38	80	41.3	10
AM160	250	18	300	6.0	350	821	M16	206	0	42	110	45.3	12
AM180	250	18	300	6.0	350	821	M16	206	0	48	110	51.8	14
AM200	300	20	350	7.0	400	862	M16	247	0	55	110	59.3	16
AM225	350	22	400	7.0	450	877	M16	262	0	60	140	64.4	18
AM250	450	25	500	7.0	550	951	M16	336	19	65	140	69.4	18
AM280	450	25	500	7.0	550	951	M16	336	19	75	140	79.9	20

38 027 01 01

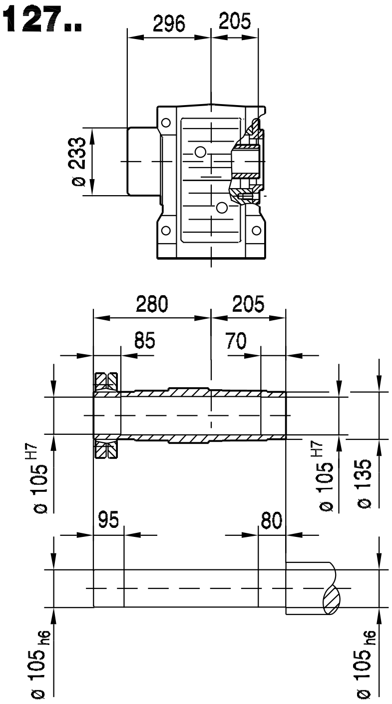
KAZ127..



KAZ127..



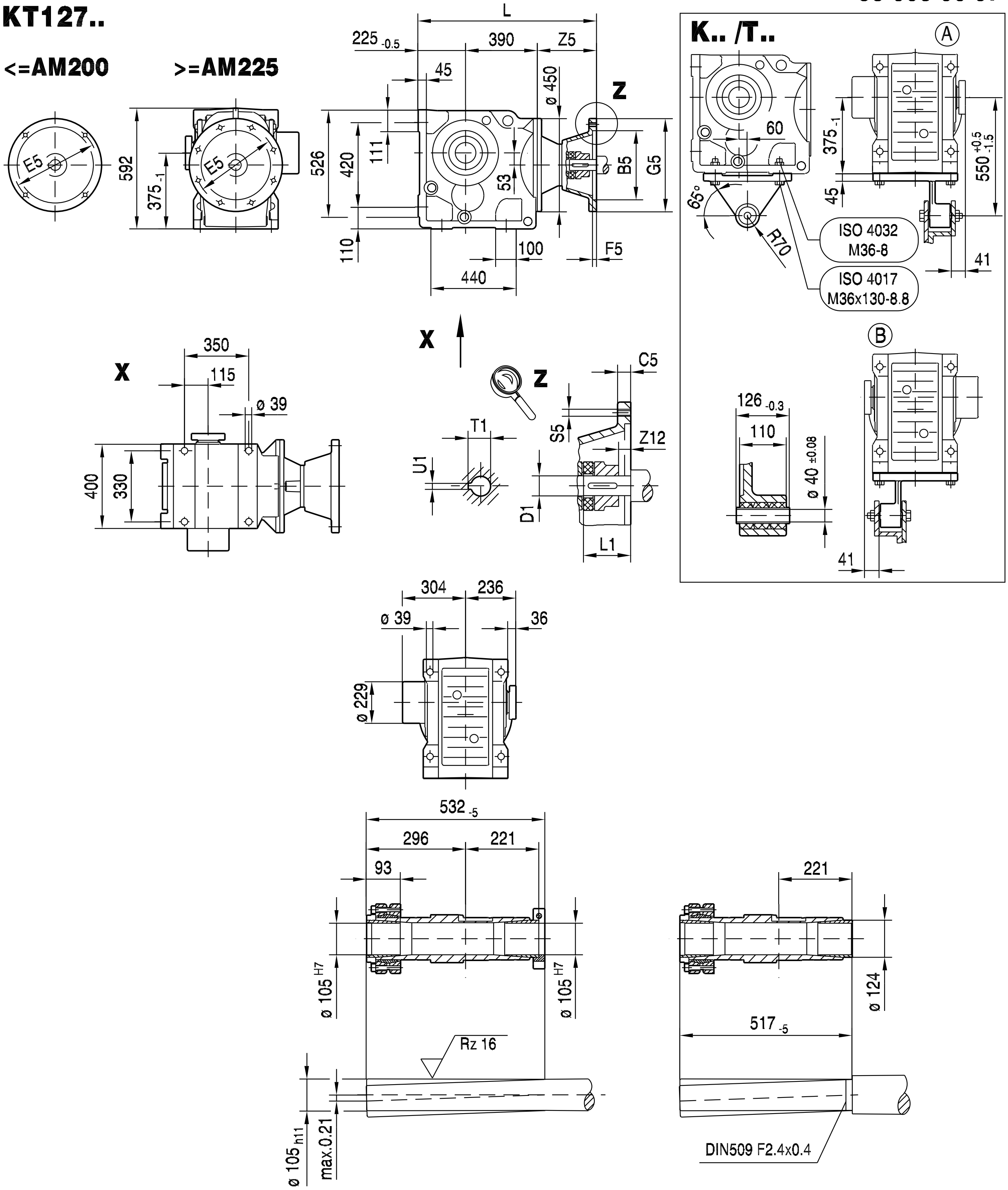
KHZ127..



(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM132S/M	230	16	265	5.0	300	763	M12	148	0	38	80	41.3	10
AM132ML	230	16	265	5.0	300	763	M12	148	0	38	80	41.3	10
AM160	250	18	300	6.0	350	821	M16	206	0	42	110	45.3	12
AM180	250	18	300	6.0	350	821	M16	206	0	48	110	51.8	14
AM200	300	20	350	7.0	400	862	M16	247	0	55	110	59.3	16
AM225	350	22	400	7.0	450	877	M16	262	0	60	140	64.4	18
AM250	450	25	500	7.0	550	951	M16	336	19	65	140	69.4	18
AM280	450	25	500	7.0	550	951	M16	336	19	75	140	79.9	20

33 005 00 07

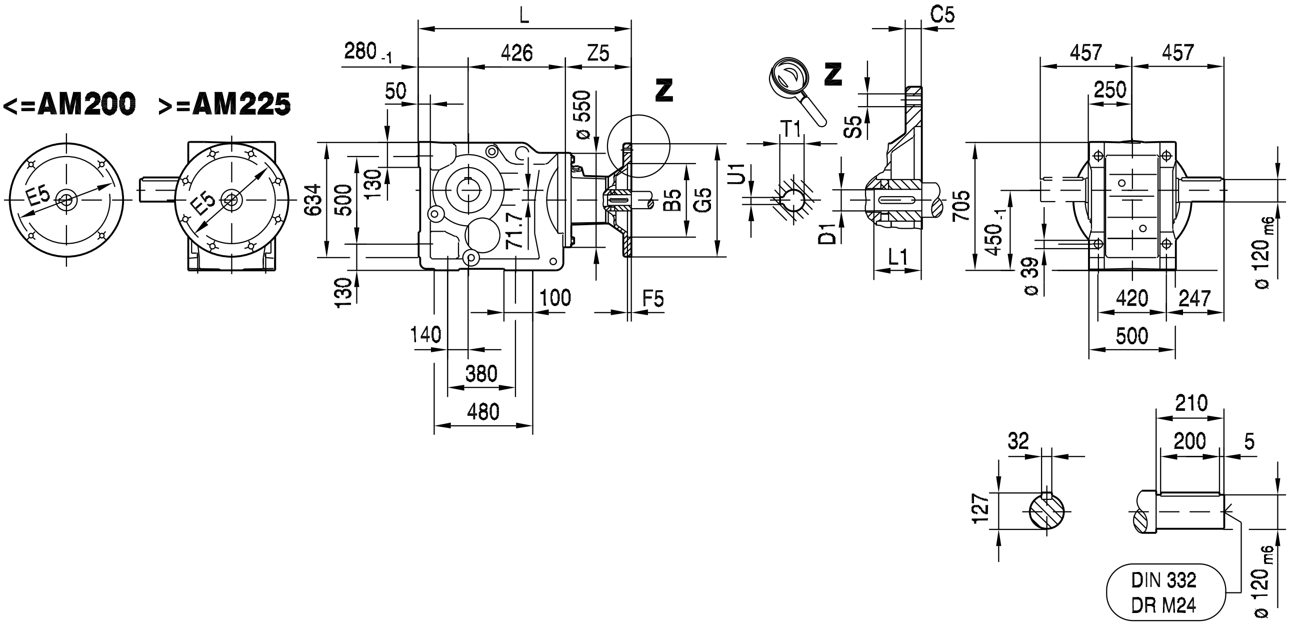
KT127..



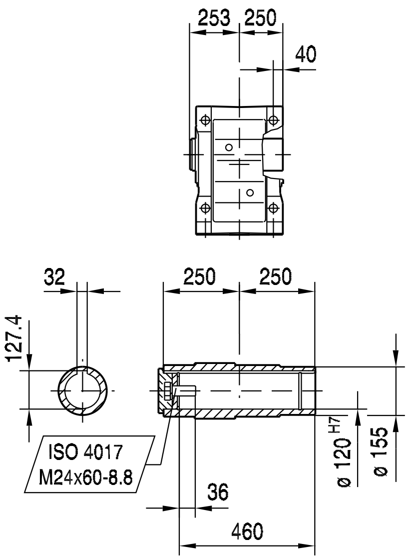
(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM132S/M	230	16	265	5.0	300	763	M12	148	0	38	80	41.3	10
AM132ML	230	16	265	5.0	300	763	M12	148	0	38	80	41.3	10
AM160	250	18	300	6.0	350	821	M16	206	0	42	110	45.3	12
AM180	250	18	300	6.0	350	821	M16	206	0	48	110	51.8	14
AM200	300	20	350	7.0	400	862	M16	247	0	55	110	59.3	16
AM225	350	22	400	7.0	450	877	M16	262	0	60	140	64.4	18
AM250	450	25	500	7.0	550	951	M16	336	19	65	140	69.4	18
AM280	450	25	500	7.0	550	951	M16	336	19	75	140	79.9	20

33 028 01 01

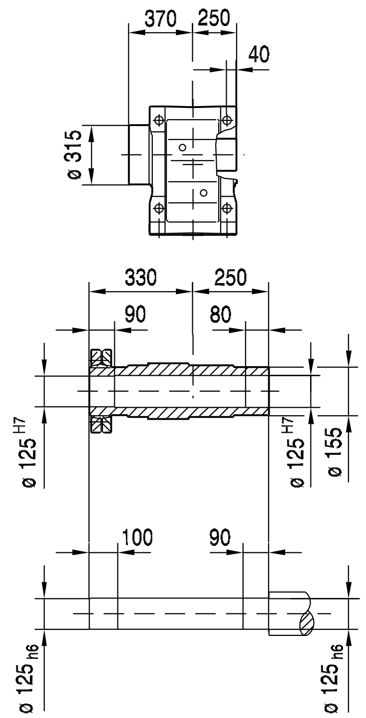
K157..



KA157B..



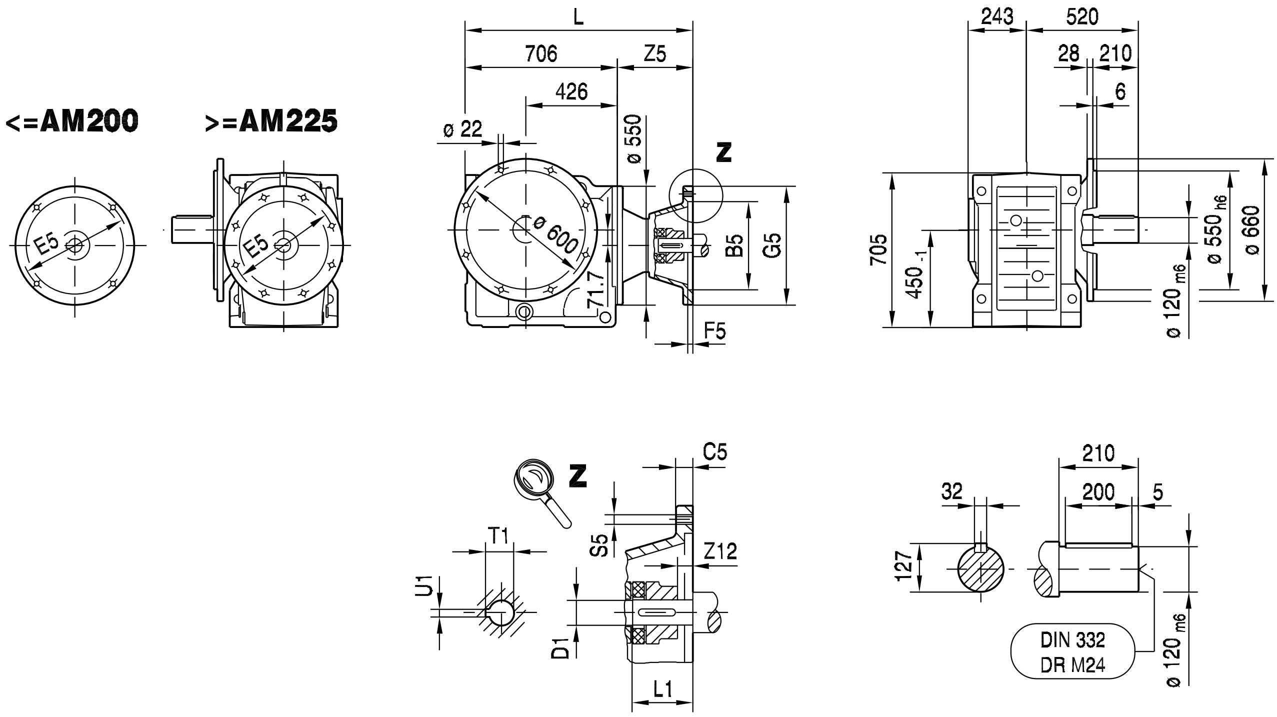
KH157B..



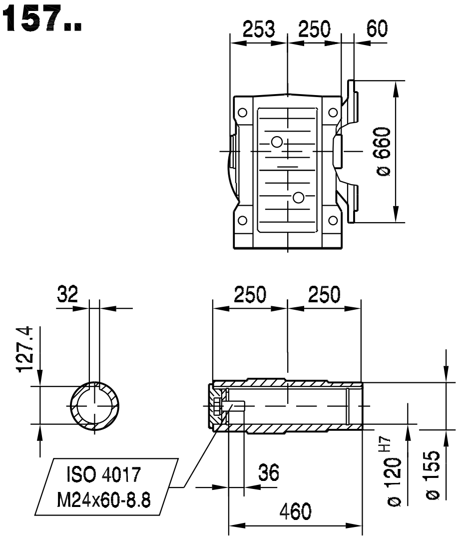
(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM160	250	18	300	6.0	350	904	M16	198	0	42	110	45.3	12
AM180	250	18	300	6.0	350	904	M16	198	0	48	110	51.8	14
AM200	300	20	350	7.0	400	945	M16	239	0	55	110	59.3	16
AM225	350	22	400	7.0	450	960	M16	254	0	60	140	64.4	18
AM250	450	25	500	7.0	550	1034	M16	328	19	65	140	69.4	18
AM280	450	25	500	7.0	550	1034	M16	328	19	75	140	79.9	20

33 029 01 01

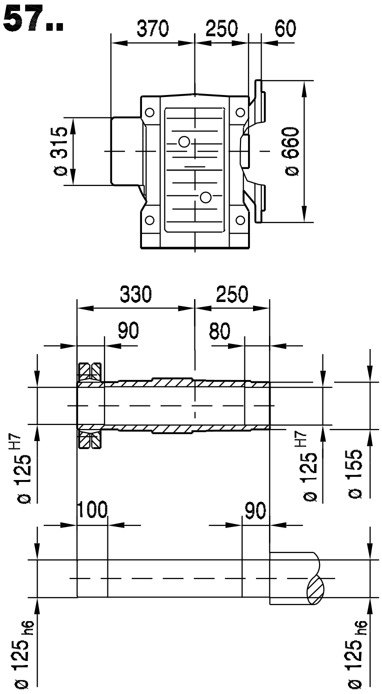
KF157..



KAF157..



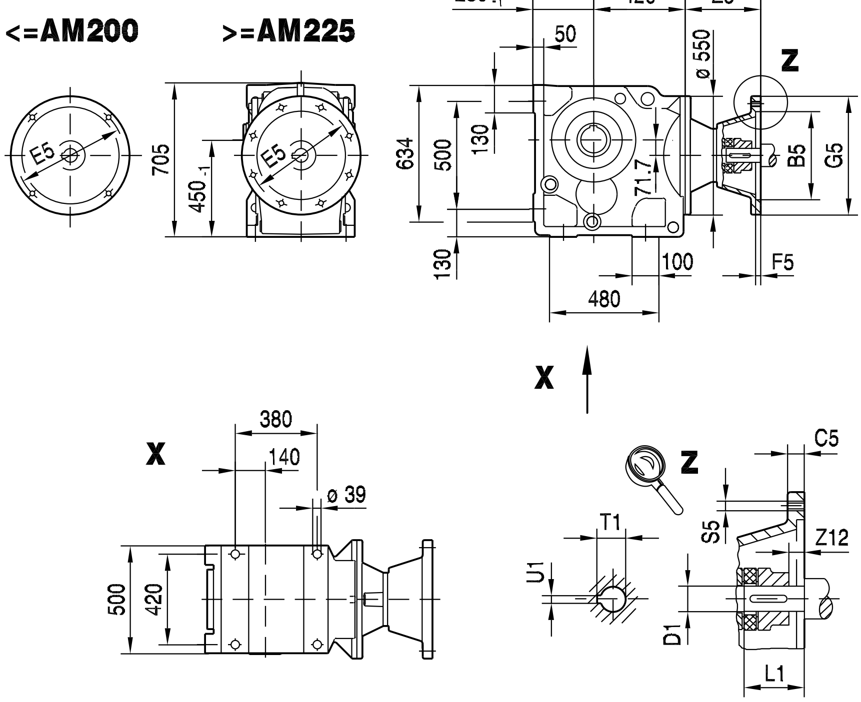
KHF157..

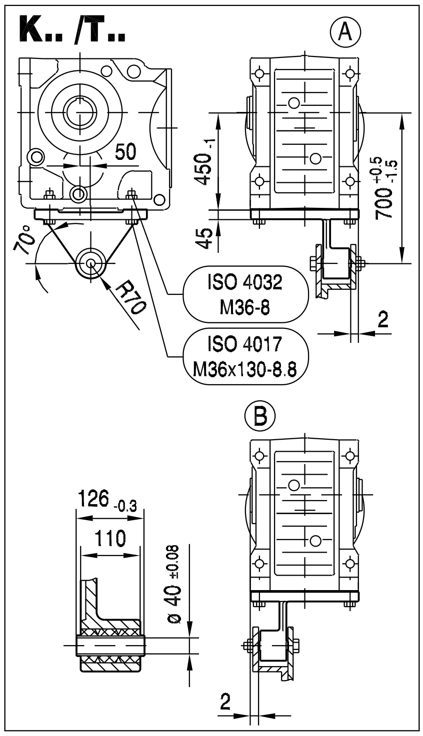


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM160	250	18	300	6.0	350	904	M16	198	0	42	110	45.3	12
AM180	250	18	300	6.0	350	904	M16	198	0	48	110	51.8	14
AM200	300	20	350	7.0	400	945	M16	239	0	55	110	59.3	16
AM225	350	22	400	7.0	450	960	M16	254	0	60	140	64.4	18
AM250	450	25	500	7.0	550	1034	M16	328	19	65	140	69.4	18
AM280	450	25	500	7.0	550	1034	M16	328	19	75	140	79.9	20

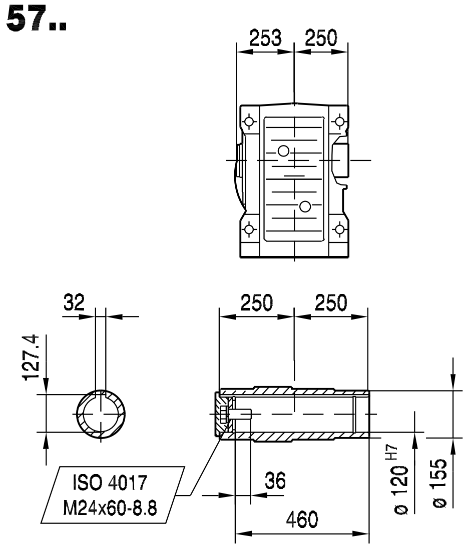
38 028 01 01

KA157..

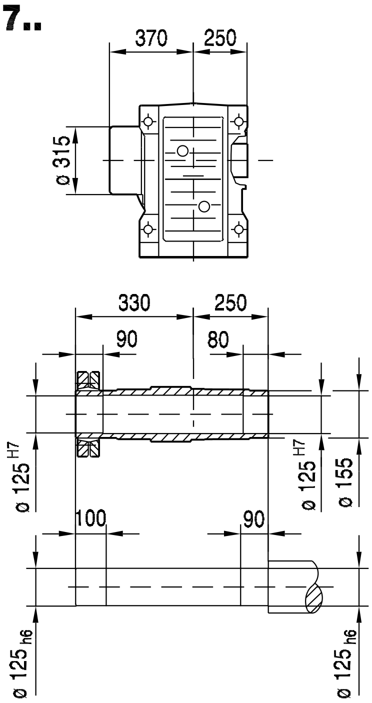




KA157..



KH157..

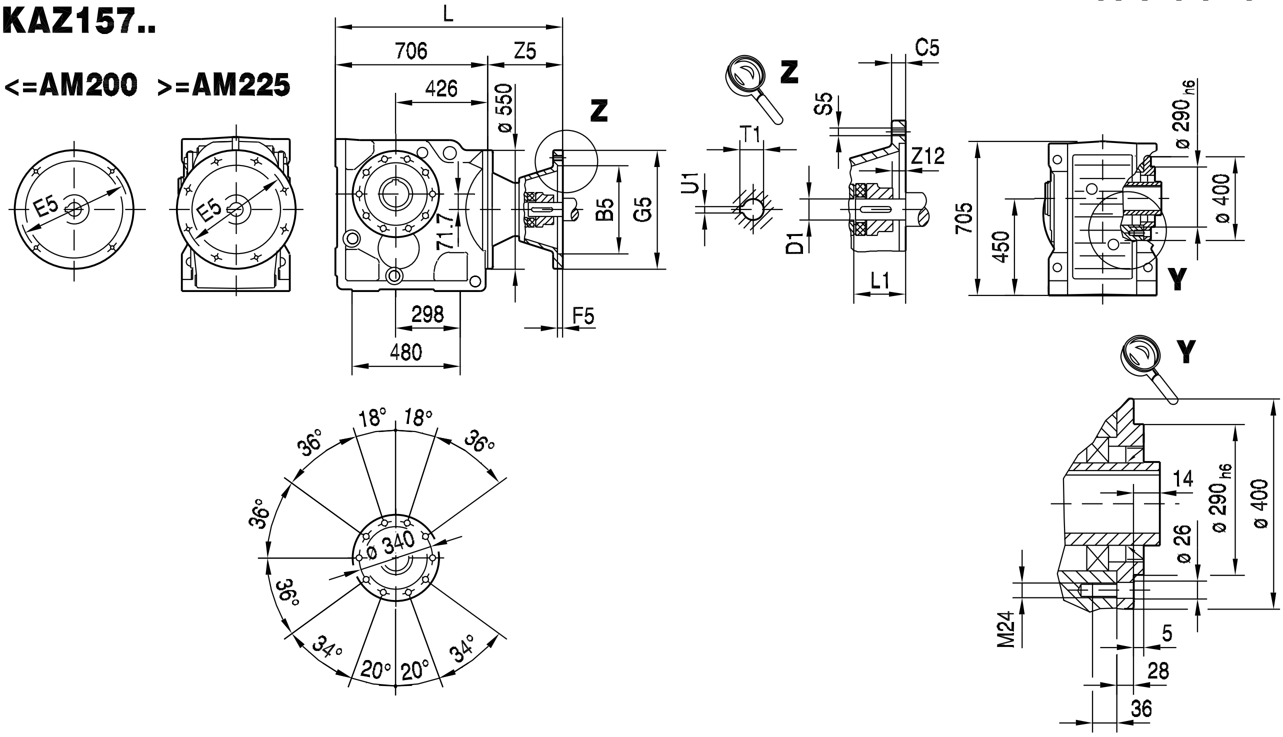


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM160	250	18	300	6.0	350	904	M16	198	0	42	110	45.3	12
AM180	250	18	300	6.0	350	904	M16	198	0	48	110	51.8	14
AM200	300	20	350	7.0	400	945	M16	239	0	55	110	59.3	16
AM225	350	22	400	7.0	450	960	M16	254	0	60	140	64.4	18
AM250	450	25	500	7.0	550	1034	M16	328	19	65	140	69.4	18
AM280	450	25	500	7.0	550	1034	M16	328	19	75	140	79.9	20

38 029 01 01

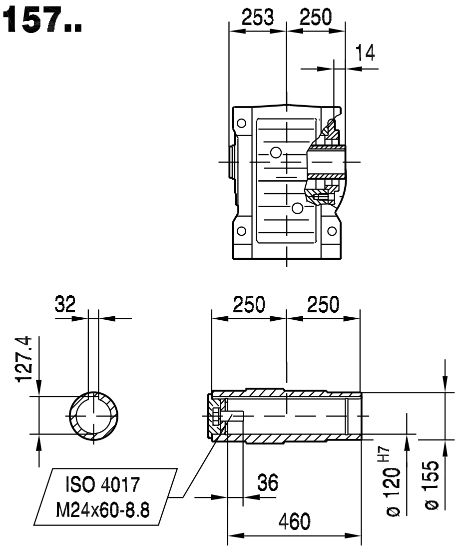
KAZ157..

<=AM200 >=AM225

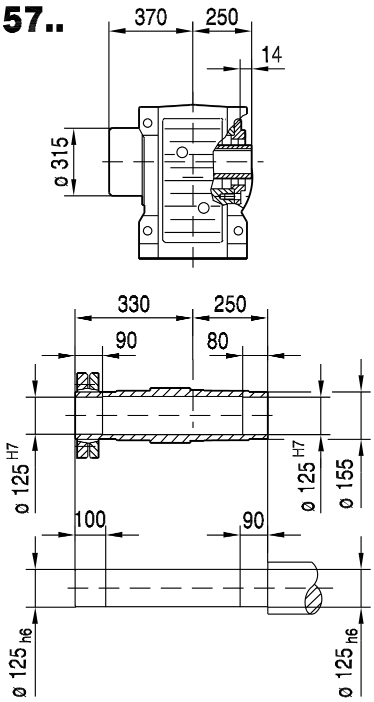


10

KAZ157..



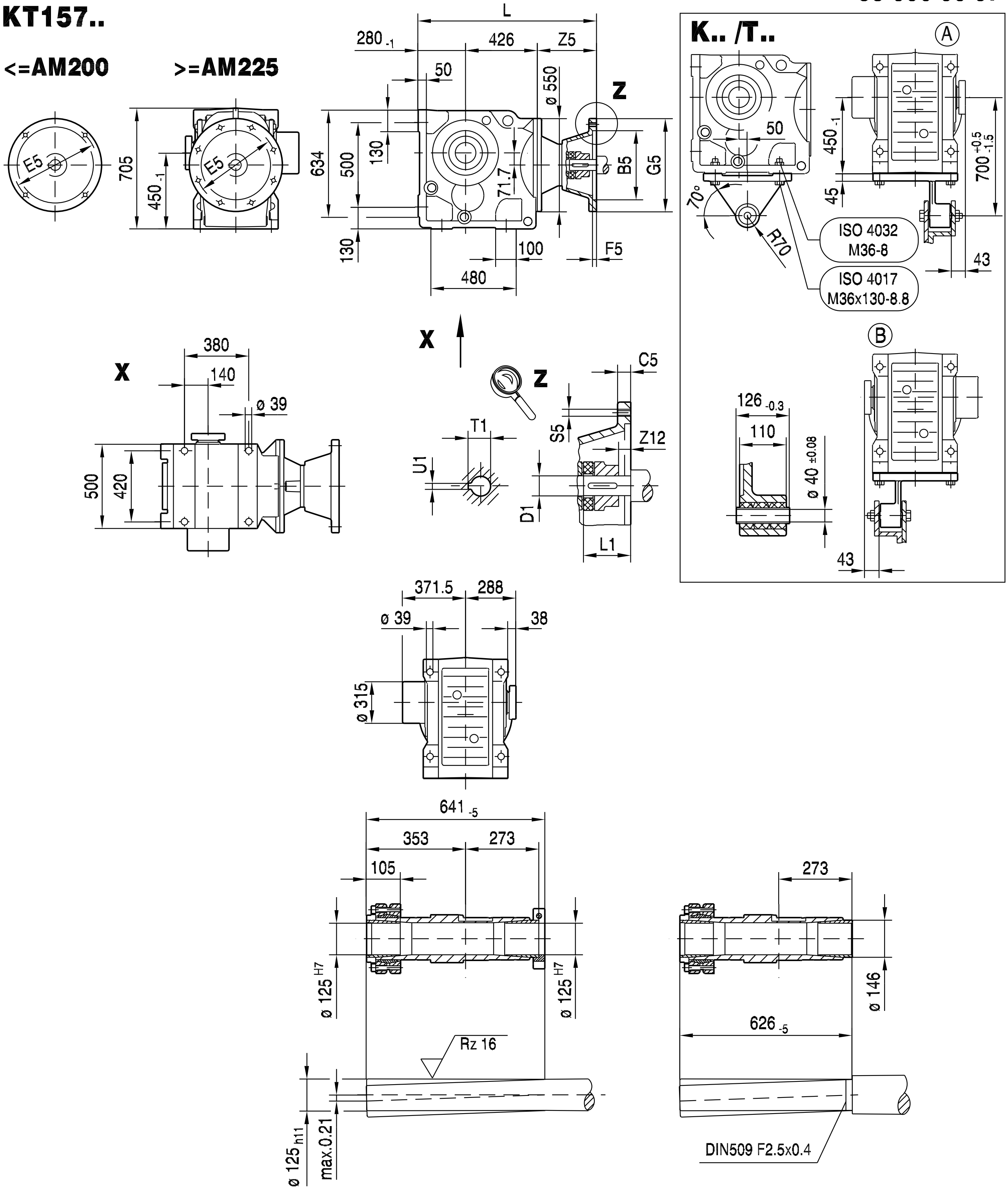
KHZ157..



(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM160	250	18	300	6.0	350	904	M16	198	0	42	110	45.3	12
AM180	250	18	300	6.0	350	904	M16	198	0	48	110	51.8	14
AM200	300	20	350	7.0	400	945	M16	239	0	55	110	59.3	16
AM225	350	22	400	7.0	450	960	M16	254	0	60	140	64.4	18
AM250	450	25	500	7.0	550	1034	M16	328	19	65	140	69.4	18
AM280	450	25	500	7.0	550	1034	M16	328	19	75	140	79.9	20

33 006 00 07

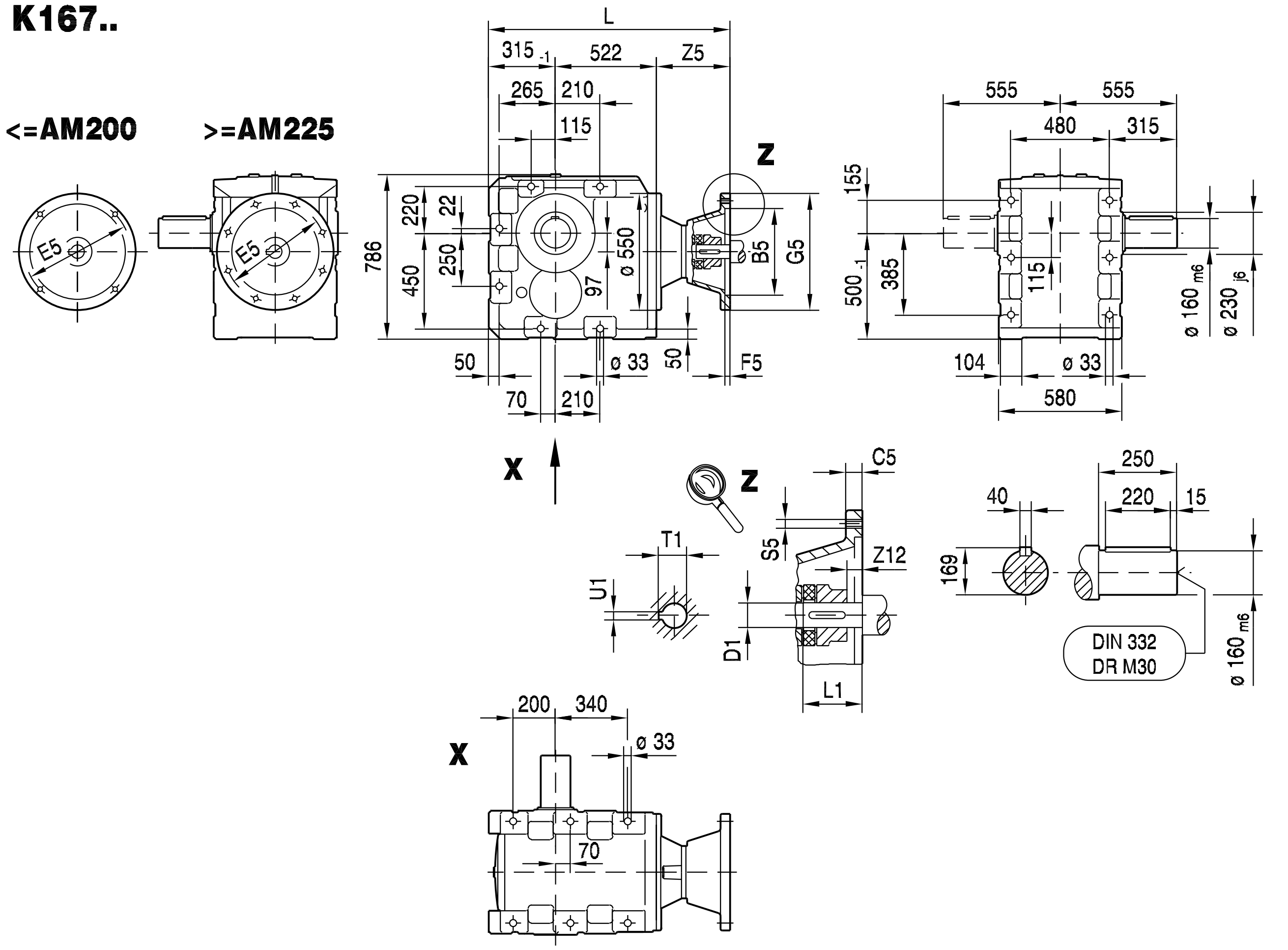
KT157..



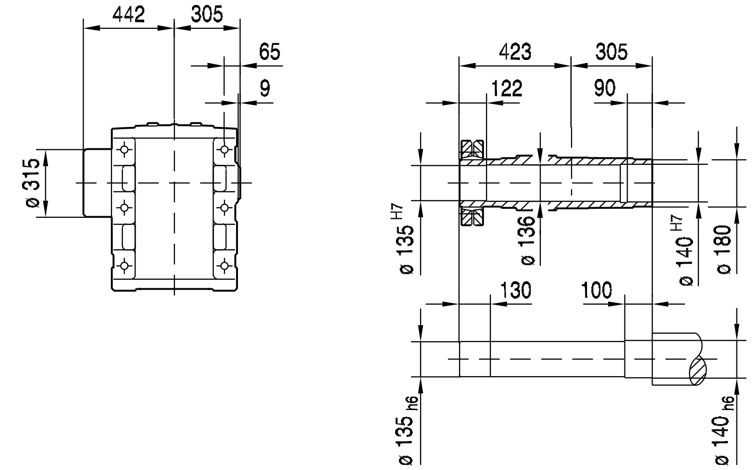
(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM160	250	18	300	6.0	350	904	M16	198	0	42	110	45.3	12
AM180	250	18	300	6.0	350	904	M16	198	0	48	110	51.8	14
AM200	300	20	350	7.0	400	945	M16	239	0	55	110	59.3	16
AM225	350	22	400	7.0	450	960	M16	254	0	60	140	64.4	18
AM250	450	25	500	7.0	550	1034	M16	328	19	65	140	69.4	18
AM280	450	25	500	7.0	550	1034	M16	328	19	75	140	79.9	20

33 030 01 01

K167..



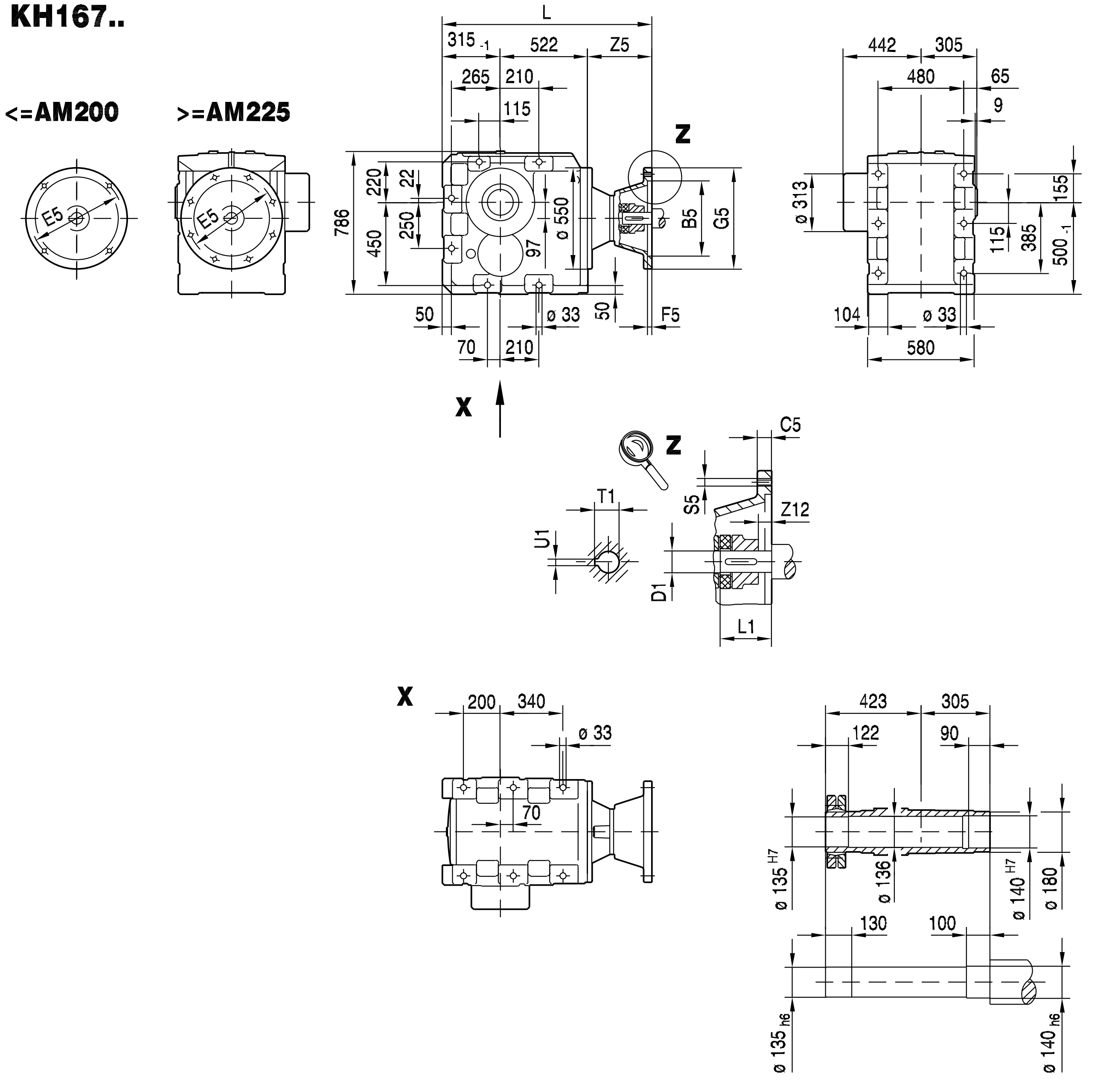
KH167B..



(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM160	250	18	300	6.0	350	1035	M16	198	0	42	110	45.3	12
AM180	250	18	300	6.0	350	1035	M16	198	0	48	110	51.8	14
AM200	300	20	350	7.0	400	1076	M16	239	0	55	110	59.3	16
AM225	350	22	400	7.0	450	1091	M16	254	0	60	140	64.4	18
AM250	450	25	500	7.0	550	1165	M16	328	19	65	140	69.4	18
AM280	450	25	500	7.0	550	1165	M16	328	19	75	140	79.9	20

38 030 01 01

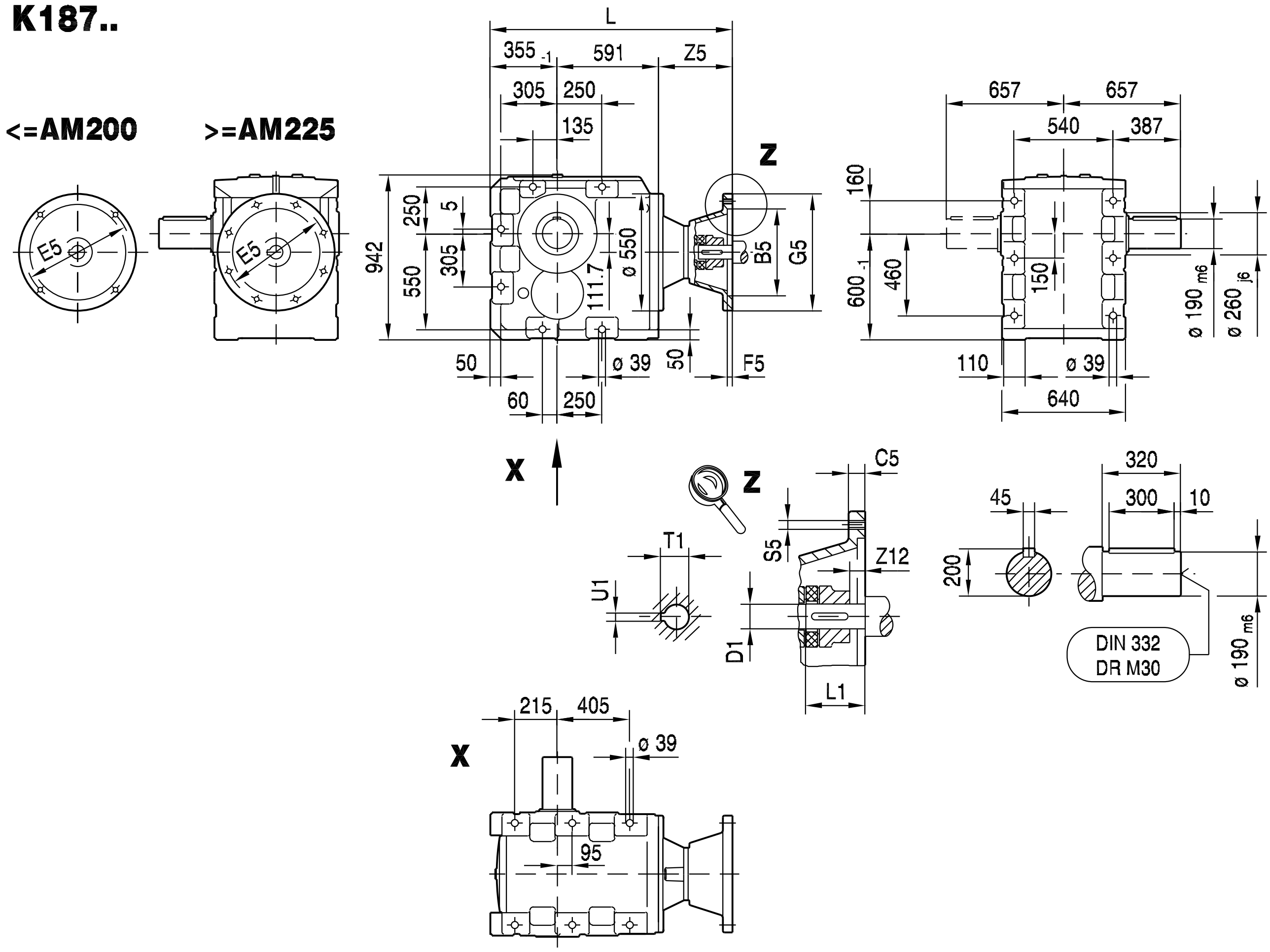
KH167..



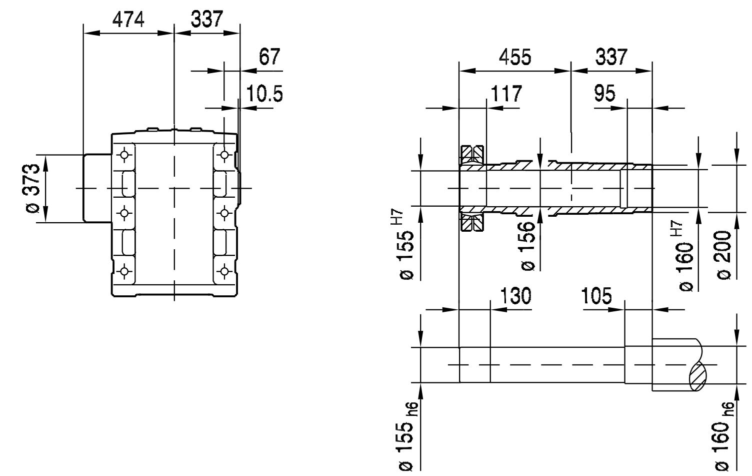
(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM160	250	18	300	6.0	350	1035	M16	198	0	42	110	45.3	12
AM180	250	18	300	6.0	350	1035	M16	198	0	48	110	51.8	14
AM200	300	20	350	7.0	400	1076	M16	239	0	55	110	59.3	16
AM225	350	22	400	7.0	450	1091	M16	254	0	60	140	64.4	18
AM250	450	25	500	7.0	550	1165	M16	328	19	65	140	69.4	18
AM280	450	25	500	7.0	550	1165	M16	328	19	75	140	79.9	20

33 031 01 01

K187..



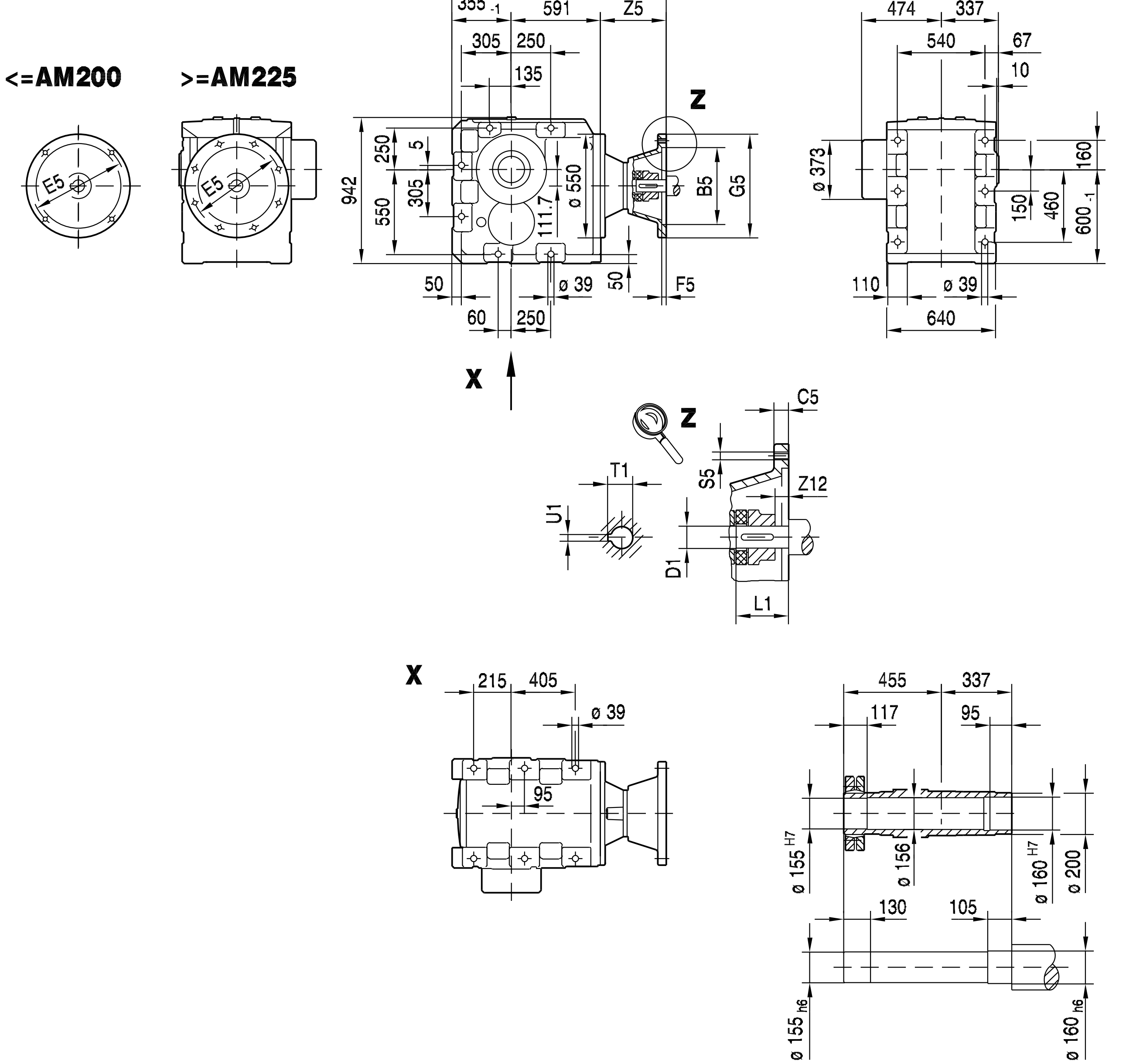
KH187B..



(→ 📖 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM160	250	18	300	6.0	350	1144	M16	198	0	42	110	45.3	12
AM180	250	18	300	6.0	350	1144	M16	198	0	48	110	51.8	14
AM200	300	20	350	7.0	400	1185	M16	239	0	55	110	59.3	16
AM225	350	22	400	7.0	450	1200	M16	254	0	60	140	64.4	18
AM250	450	25	500	7.0	550	1274	M16	328	19	65	140	69.4	18
AM280	450	25	500	7.0	550	1274	M16	328	19	75	140	79.9	20

38 031 01 01

KH187..

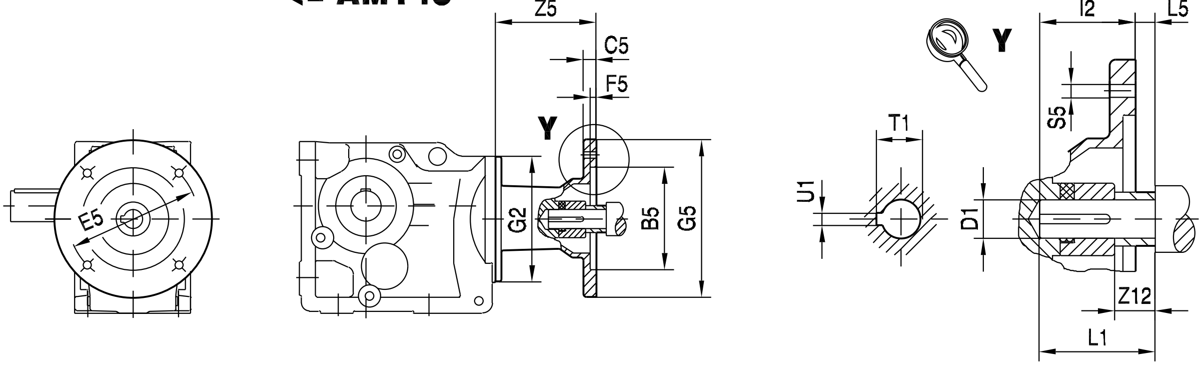


(→ 130)	B5	C5	E5	F5	G5	L	S5	Z5	Z12	D1	L1	T1	U1
AM160	250	18	300	6.0	350	1144	M16	198	0	42	110	45.3	12
AM180	250	18	300	6.0	350	1144	M16	198	0	48	110	51.8	14
AM200	300	20	350	7.0	400	1185	M16	239	0	55	110	59.3	16
AM225	350	22	400	7.0	450	1200	M16	254	0	60	140	64.4	18
AM250	450	25	500	7.0	550	1274	M16	328	19	65	140	69.4	18
AM280	450	25	500	7.0	550	1274	M16	328	19	75	140	79.9	20

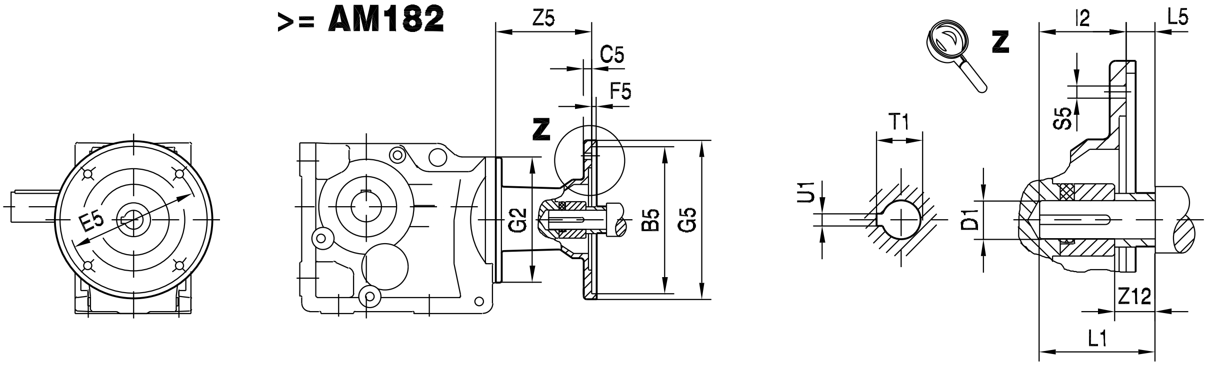
10.5 K.. AM.. (NEMA) [mm]

33 032 02 01

<= AM145

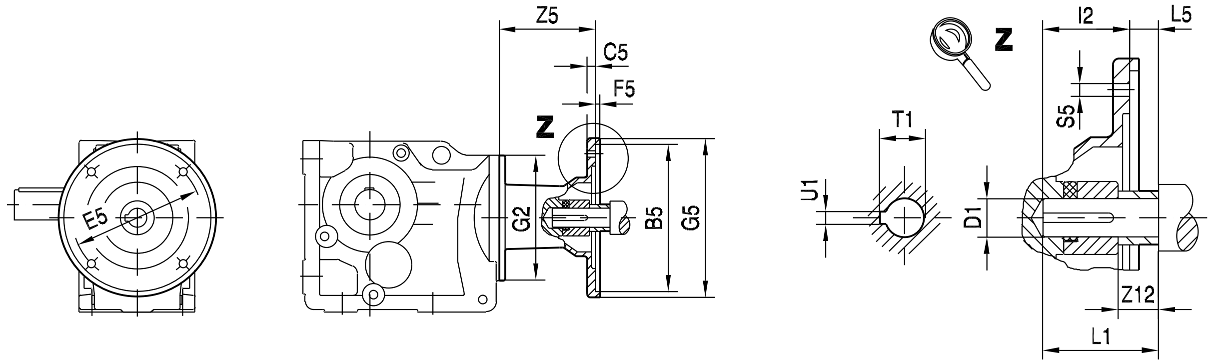


>= AM182



		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
K..37	AM56	114.3	11	149.2	4.5	120	170	52.55	-4.8	10.5	93.5	16.5	15.875	47.75	18.1	4.76
	AM143		12					54.1	3.05		117	14.5	22.225	57.15	24.7	
	AM145															
K..47	AM56	114.3	11	149.2	4.5	160	170	52.55	-4.8	10.5	87	16.5	15.875	47.75	18.1	4.76
	AM143		12					54.1	3.05		110.5	14.5	22.225	57.15	24.7	
	AM145															
	AM182	215.9	10	184	5		228	66.85	3	15	147.5	16.5	28.575	69.85	31.7	6.35
	AM184															
K..57K..67	AM56	114.3	11	149.2	4.5	160	170	52.55	-4.8	10.5	87	16.5	15.875	47.75	18.1	4.76
	AM143		12					54.1	3.05		110.5	14.5	22.225	57.15	24.7	
	AM145															
	AM182	215.9	10	184	5		228	66,85	3	15	147.5	16.5	28.575	69.85	31.7	6.35
	AM184															
	AM213/215		11					79.55	6.3		200.5	15.8	34.925	85.85	38.7	7.94
K..77	AM56	114.3	11	149.2	4.5	200	170	52.55	-4.8	10.5	81	16.5	15.875	47.75	18.1	4.76
	AM143		12					54.1	3.05		103.5	14.5	22.225	57.15	24.7	
	AM145															
	AM182	215.9	10	184	5		228	66,85	3	15	139.5	16.5	28.575	69.85	31.7	6.35
	AM184															
	AM213/215		11					79.55	6.3		188.5	15.8	34.925	85.85	38.7	7.94
K..87	AM143	114.3	12	149.2	4.5	250	170	54.1	3.05	10.5	98.5	14.5	22.225	57.15	24.7	4.76
	AM145															
	AM182	215.9	10	184	5		228	66,85	3	15	134.5	16.5	28.575	69.85	31.7	6.35
	AM184															
	AM213/215		11					79.55	6.3		183.5	15.8	34.925	85.85	38.7	7.94
	AM254/256		12					95.3	6.3		234	9	41.275	101.6	45.8	9.53
	AM284/286	266.7	15	228.6	5		286	111.05	6.3	15	241	15.8	47.625	117.35	53.4	12.7

33 033 02 01

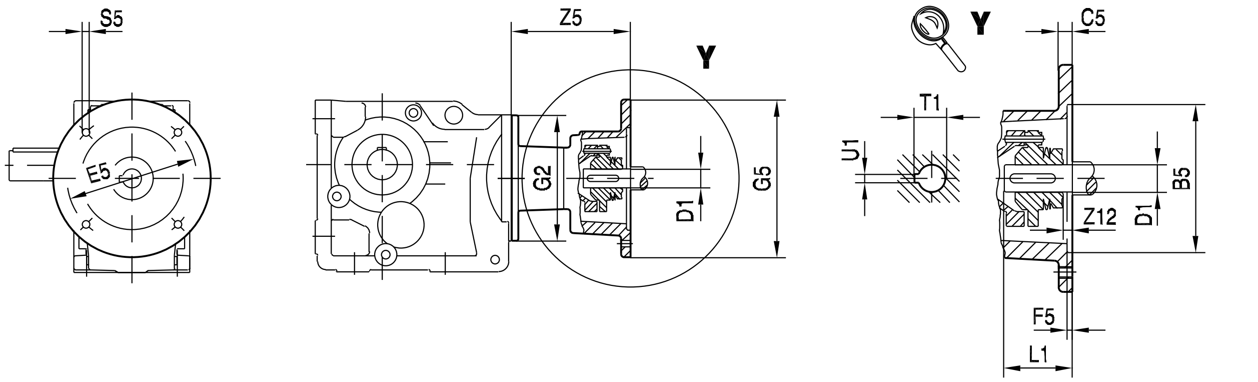


		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
K..97	AM182	215.9	10	184	5	300	228	66.85	3	15	129.5	16.5	28.575	69.85	31.7	6.35
	AM184															
	AM213/215		11					79.55	6.3		178.5	15.8	34.925	85.85	38.7	7.94
	AM254/256		12					95.3	6.3		229	9	41.275	101.6	45.8	9.53
	AM284/286	266.7	20	228.6	5		286	111.05	6.3	15	236	15.8	47.625	117.35	53.4	12.7
	AM324/326	317.5	17	279.4	5		356	127.05	6.3	17.5	296	34.8	53.975	133.35	60	12.7
	AM364/365							143.05					60.325	149.35	67.6	15.875
K..107	AM182	215.9	10	184	5	350	228	66.85	3	15	123.5	16.5	28.575	69.85	31.7	6.35
	AM184															
	AM213/215		11					79.55	6.3		172.5	15.8	34.925	85.85	38.7	7.94
	AM254/256		12					95.3	6.3		223	9	41.275	101.6	45.8	9.53
	AM284/286	266.7	15	228.6	5		286	111.05	6.3	15	230	15.8	47.625	117.35	53.4	12.7
	AM324/326	317.5	17	279.4	5		356	127.05	6.3	17.5	290	34.8	53.975	133.35	60	12.7
	AM364/365							143.05					60.325	149.35	67.6	15.875
K..127	AM213/215	215.9	11	184	5	450	228	79.55	6.3	15	157.5	15.8	34.925	85.85	38.7	7.94
	AM254/256		12					95.3	6.3		208	9	41.275	101.6	45.8	9.53
	AM284/286	266.7	15	228.6	5		286	111.05	6.3	15	215	15.8	47.625	117.35	53.4	12.7
	AM324/326	317.5	17	279.4	5		356	127.05	6.3	17.5	275	34.8	53.975	133.35	60	12.7
	AM364/365							143.05					60.325	149.35	67.6	15.875
K..157 K..167 K..187	AM254/256	215.9	12	184	5	550	228	95.3	6.3	15	200	9	41.275	101.6	45.8	9.53
	AM284/286	266.7	15	228.6	5		286	111.05	6.3	15	207	15.8	47.625	117.35	53.4	12.7
	AM324/326	317.5	17	279.4	5		356	127.05	6.3	17.5	267	34.8	53.975	133.35	60	12.7
	AM364/365							143.05					60.325	149.35	67.6	15.875

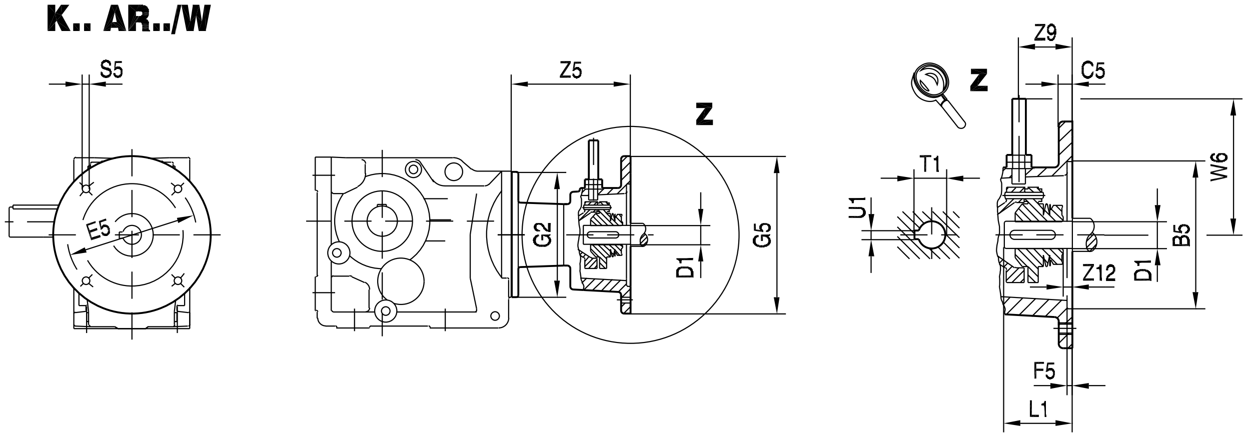
10.6 K.. AR.. [mm]

K.. AR..

33 037 02 01



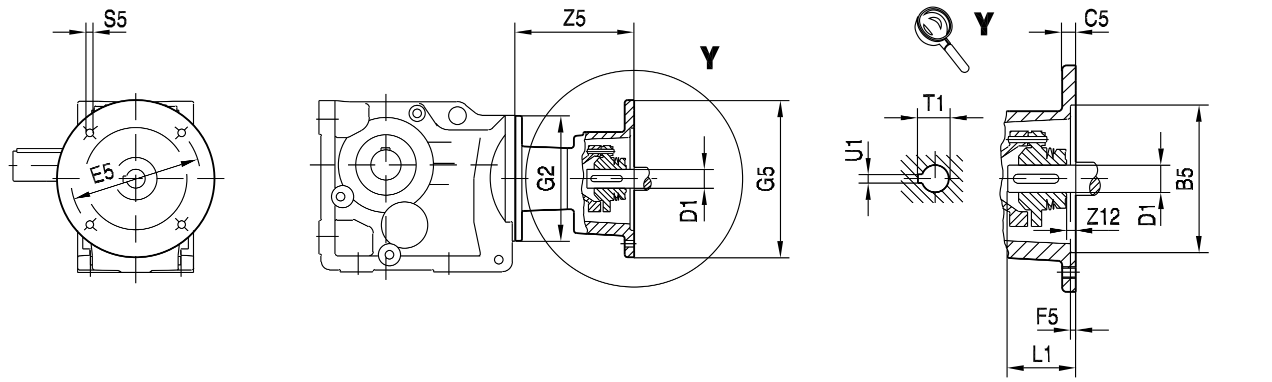
K.. AR../W



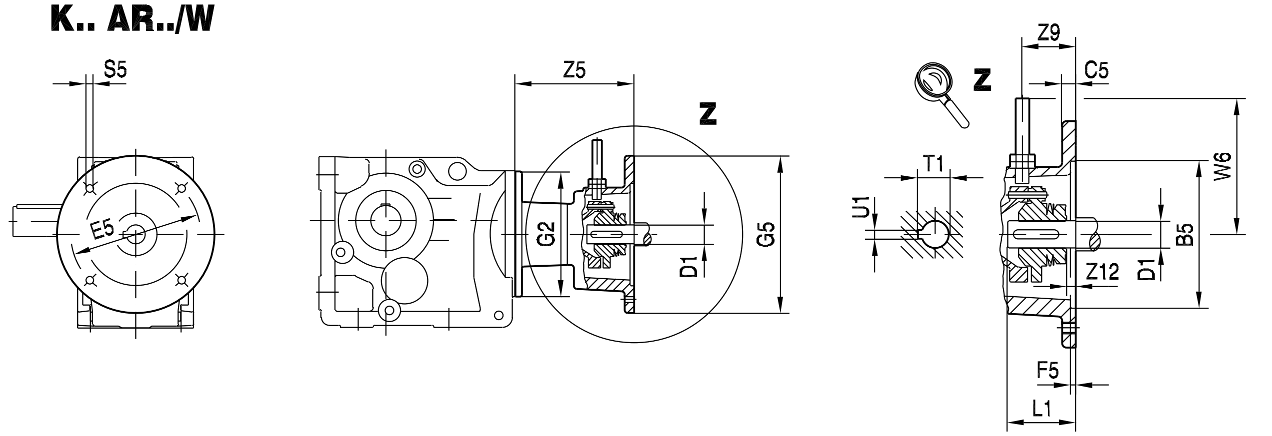
		B5	C5	E5	F5	G2	G5	S5	W6	Z5	Z9	Z12	D1	L1	T1	U1
K..37	**AR71**	110	10	130	3.5	120	160	M8	120	104	37	0	14	30	16.3	5
	AR80	130	12	165	4.5		200	M10		140.5			19	40	21.8	6
	AR90												24	50	27.3	8
K..47 K..57 K..67	**AR71**	110	10	130	3.5	160	160	M8	120	97.5	37	0	14	30	16.3	5
	AR80	130	12	165	4.5		200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

K.. AR..

33 038 02 01



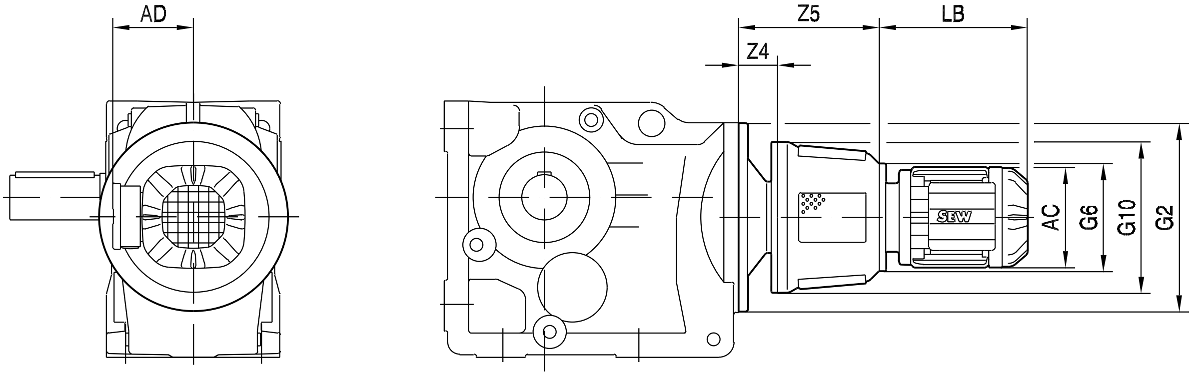
K.. AR../W



		B5	C5	E5	F5	G2	G5	S5	W6	Z5	Z9	Z12	D1	L1	T1	U1
K..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
K..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
K..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
K..157 K..167 K..187	AR160	250	18	300	6	550	350	M16	165	272.5	105	35	42	110	45.3	12
	AR180												48	110	51.8	14

10.7 K.. AT.. [mm]

36 001 02 01



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<tr><td rowspan="12">K..67</td><td rowspan="8">AT311
AT312</td><td>DR.71S</td><td rowspan="2">139</td><td rowspan="2">119</td><td rowspan="8">200</td><td rowspan="8">280</td><td>198</td><td rowspan="8">97</td><td rowspan="8">286</td><td rowspan="12">160</td></tr>
<tr><td>DR.71M</td><td>223</td></tr>
<tr><td>DR.80S</td><td rowspan="2">156</td><td rowspan="2">128</td><td>241</td></tr>
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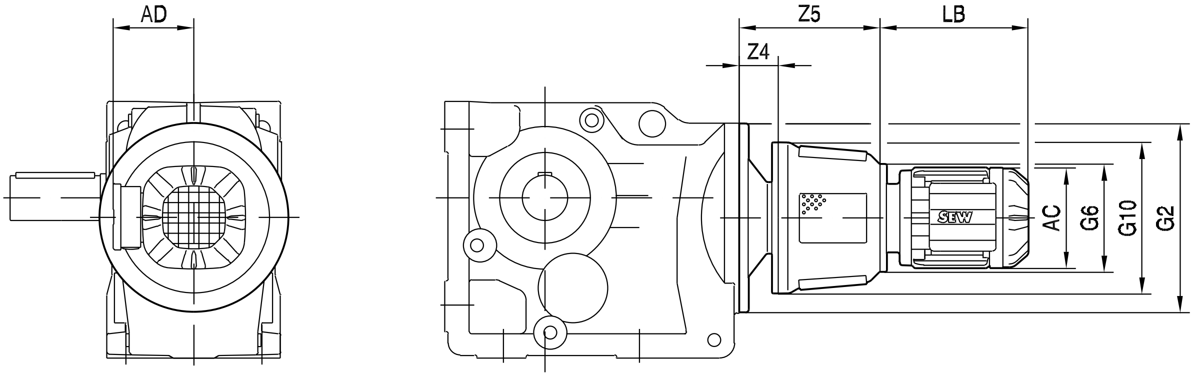
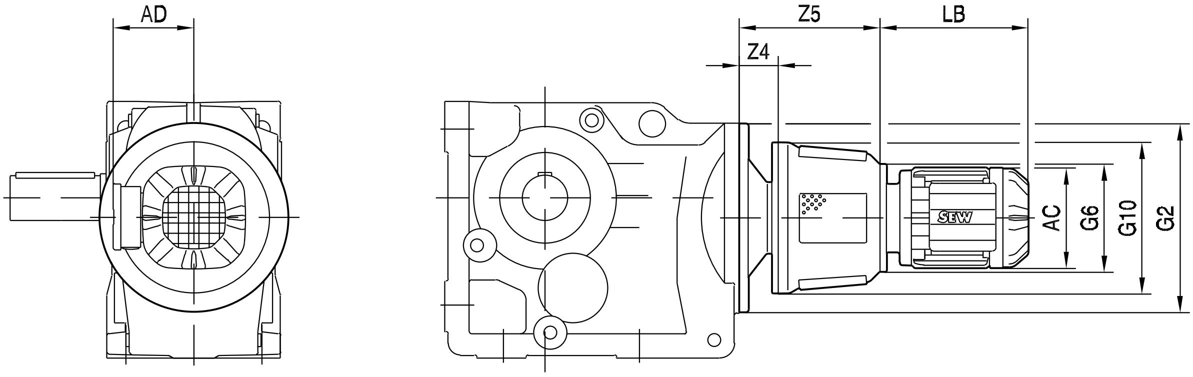
36 002 02 01



			AC	AD	G6	G10	LB	Z4	Z5	G2
K..87	**AT311 AT312**	DR.80M	156	128	200	280	272	84	273	250
		DR.90M	179	140			266			
		DR.90L					286			
		DR.100M	197	157			316			
		DR.100L/LC					346			
	AT421 AT422	DR.90M	179	140	250	350	266	128	363	
		DR.90L					286			
		DR.100M	197	157			316			
		DR.100L/LC					346			
		DR.112M	221	170			352			
		DR.132S					387			
		DR.132M/MC					437			
	AT522 AT541 AT542	DR.132S	221	170	350	470	363	159	478	
		DR.132M/MC					413			
		DR.160S/M/MC	270	228			460			
		DR.180S/M	316	253			523			
		DR.180L					583			
K..97	**AT311 AT312**	DR.80M	156	128	200	280	272	79	268	300
		DR.90M	179	140			266			
		DR.90L					286			
		DR.100M	197	157			316			
		DR.100L/LC					346			
	AT421 AT422	DR.90M	179	140	250	350	266	123	358	
		DR.90L					286			
		DR.100M	197	157			316			
		DR.100L/LC					346			
		DR.112M	221	170			352			
		DR.132S					387			
		DR.132M/MC					437			
	AT522 AT541 AT542	DR.132S	221	170	350	470	363	154	473	
		DR.132M/MC					413			
		DR.160S/M/MC	270	228			460			
		DR.180S/M	316	253			523			
		DR.180L					583			

36 003 02 01



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AT422</td><td>DR.132M/MC</td><td>221</td><td>170</td><td>250</td><td>350</td><td>437</td><td>102</td><td>337</td><td rowspan="5">450</td></tr>
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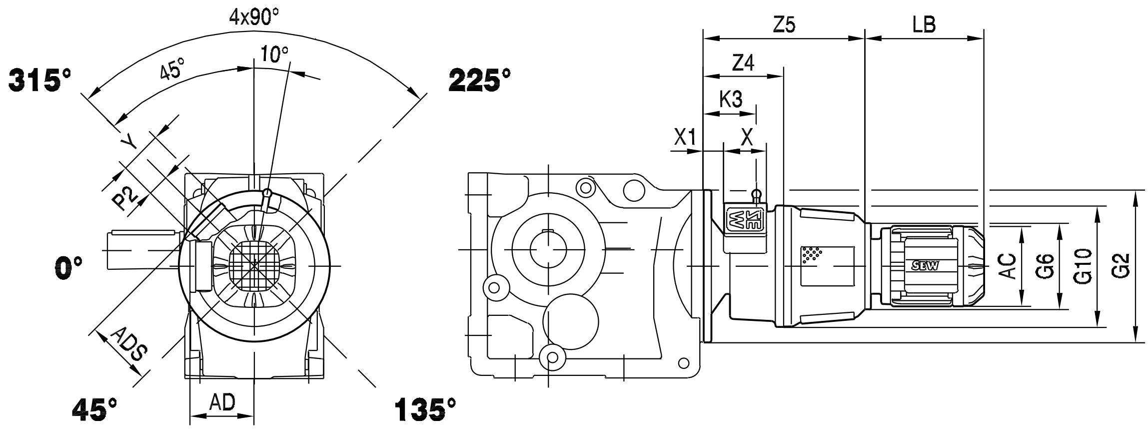
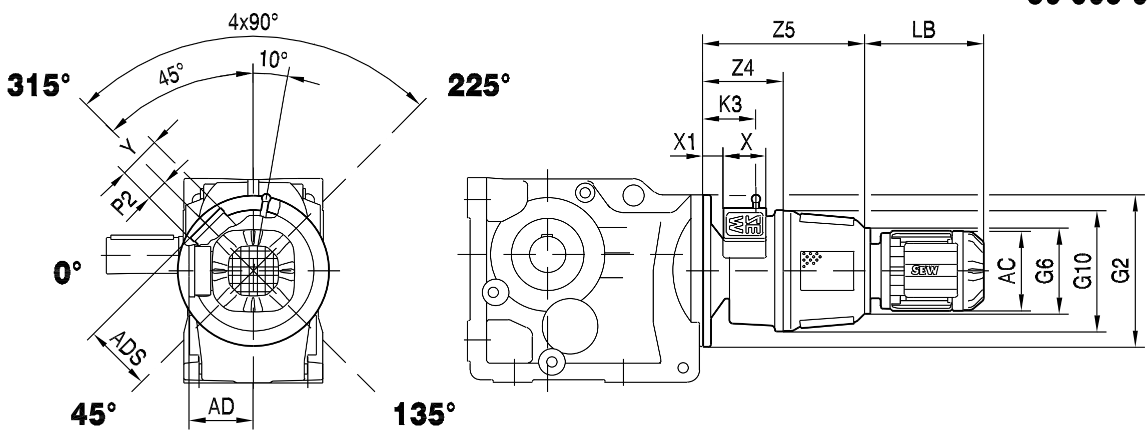
10.8 K.. AT../BM(G) [mm]

36 004 02 01



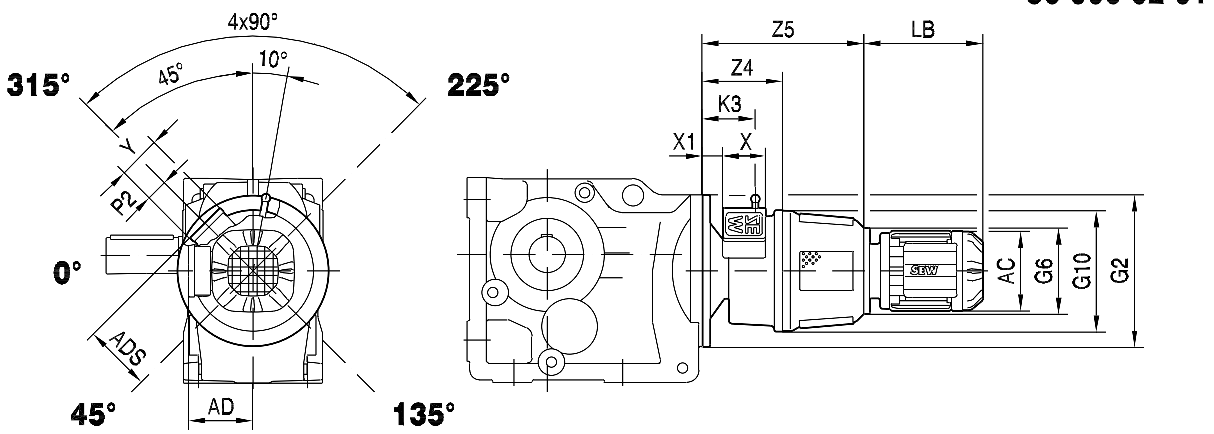
			AC	AD	ADS	G6	G10	LB	K3	P2	X	X1	Y	Z4	Z5	G2
K..67	AT311/BMG AT312/BMG	DR.71S	139	119	184	200	282	198	153	84	97	89	127	223	411	160
		DR.71M						223								
		DR.80S	156	128				241								
		DR.80M						272								
		DR.90M	179	140				266								
		DR.90L						286								
		DR.100M	197	157				316								
		DR.100L/LC						346								
	AT321/BMG AT322/BMG	DR.90M	179	140	215	250	352	266							458	
		DR.90L						286								
		DR.100M	197	157				316								
		DR.100L/LC						346								
K..77	AT311/BMG AT312/BMG	DR.71S	139	119	184	200	282	198	145	84	97	81	127	215	403	200
		DR.71M						223								
		DR.80S	156	128				241								
		DR.80M						272								
		DR.90M	179	140				266								
		DR.90L						286								
		DR.100M	197	157				316								
		DR.100L/LC						346								
	AT421/BMG AT422/BMG	DR.90M	179	140	215	250	352	266	183	84	97	119	127	252	488	
		DR.90L						286								
		DR.100M	197	157				316								
		DR.100L/LC						346								
		DR.112M	221	170				352								
		DR.132S						387								
		DR.132M/MC						437								

36 005 02 01



			AC	AD	ADS	G6	G10	LB	K3	P2	X	X1	Y	Z4	Z5	G2
K..87	AT311/BMG AT312/BMG	DR.80M	156	128	184	200	282	272	140	84	97	76	127	210	398	250
		DR.90M	179	140				266								
		DR.90L						286								
		DR.100M	197	157				316								
		DR.100L/LC						346								
	AT421/BMG AT422/BMG	DR.90M	179	140	215	250	352	266	178	84	97	114	127	247	483	
		DR.90L						286								
		DR.100M	197	157				316								
		DR.100L/LC						346								
		DR.112M	221	170				352								
		DR.132S						387								
		DR.132M/MC						437								
	AT522/BM AT541/BM AT542/BM	DR.132S	221	170	275	350	472	363	244	84	97	148	127	331	650	
		DR.132M/MC						413								
		DR.160S/M/MC	270	228				460								
		DR.180S/M	316	253				523								
		DR.180L						583								
K..97	AT311/BMG AT312/BMG	DR.80M	156	128	184	200	282	272	135	84	97	71	127	205	393	300
		DR.90M	179	140				266								
		DR.90L						286								
		DR.100M	197	157				316								
		DR.100L/LC						346								
	AT421/BMG AT422/BMG	DR.90M	179	140	215	250	352	266	173	84	97	109	127	242	478	
		DR.90L						286								
		DR.100M	197	157				316								
		DR.100L/LC						346								
		DR.112M	221	170				352								
		DR.132S						387								
		DR.132M/MC						437								
	AT522/BM AT541/BM AT542/BM	DR.132S	221	170	275	350	472	363	239	84	97	143	127	326	645	
		DR.132M/MC						413								
		DR.160S/M/MC	270	228				460								
		DR.180S/M	316	253				523								
		DR.180L						583								

36 006 02 01

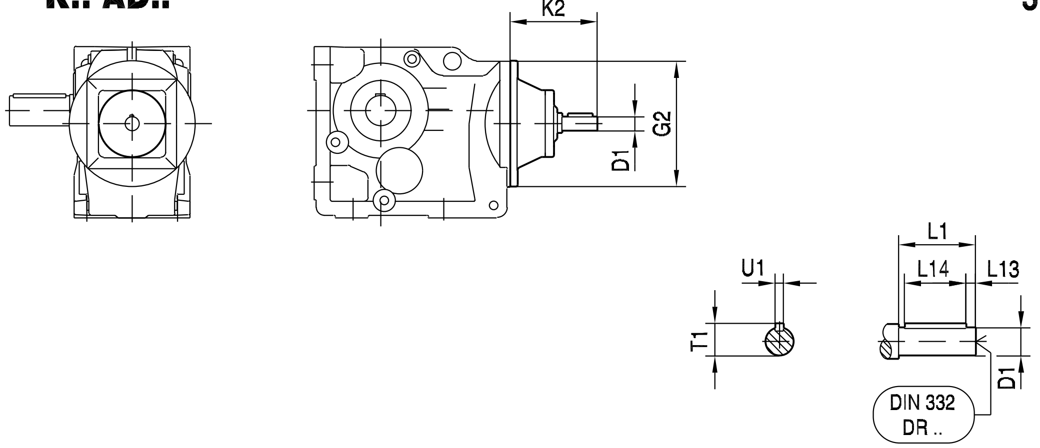


			AC	AD	ADS	G6	G10	LB	K3	P2	X	X1	Y	Z4	Z5	G2
K..107	**AT311/BMG AT312/BMG**	DR.100M	197	157	184	200	282	316	129	84	97	65	127	199	387	350
		DR.100L/LC						346								
	AT421/BMG AT422/BMG	DR.90L	179	140	215	250	352	286	167	84	97	103	127	236	472	
		DR.100M	197	157				316								
		DR.100L/LC						346								
		DR.112M	221	170				352								
		DR.132S						387								
		DR.132M/MC						437								
	AT522/BM AT541/BM AT542/BM	DR.132S	221	170	275	350	472	363	233	84	97	137	127	320	639	
		DR.132M/MC						413								
		DR.160S/M/MC	270	228				460								
		DR.180S/M	316	253				523								
		DR.180L						583								
K..127	**AT421/BMG AT422/BMG**	DR.132M/MC	221	170	215	250	352	437	152	84	97	88	127	221	457	450
	AT522/BM AT541/BM AT542/BM	DR.132M/MC	221	170	275	350	472	413	218	84	97	122	127	305	624	
		DR.160S/M/MC	270	228				460								
		DR.180S/M	316	253				523								
		DR.180L						583								
K..157 K..167 K..187	**AT522/BM AT541/BM AT542/BM**	DR.160M/MC	270	228	275	350	472	460	210	84	97	114	127	297	616	550
		DR.180S/M	316	253				523								
		DR.180L						583								

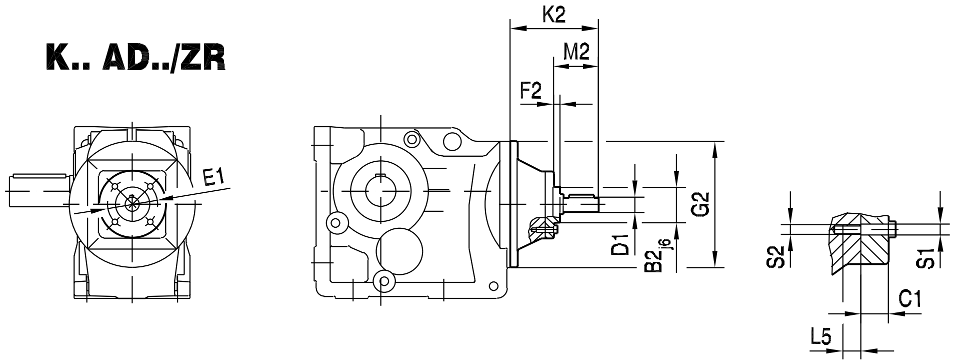
10.9 K.. AD.. [mm]

K.. AD..

33 039 02 01



K.. AD../ZR



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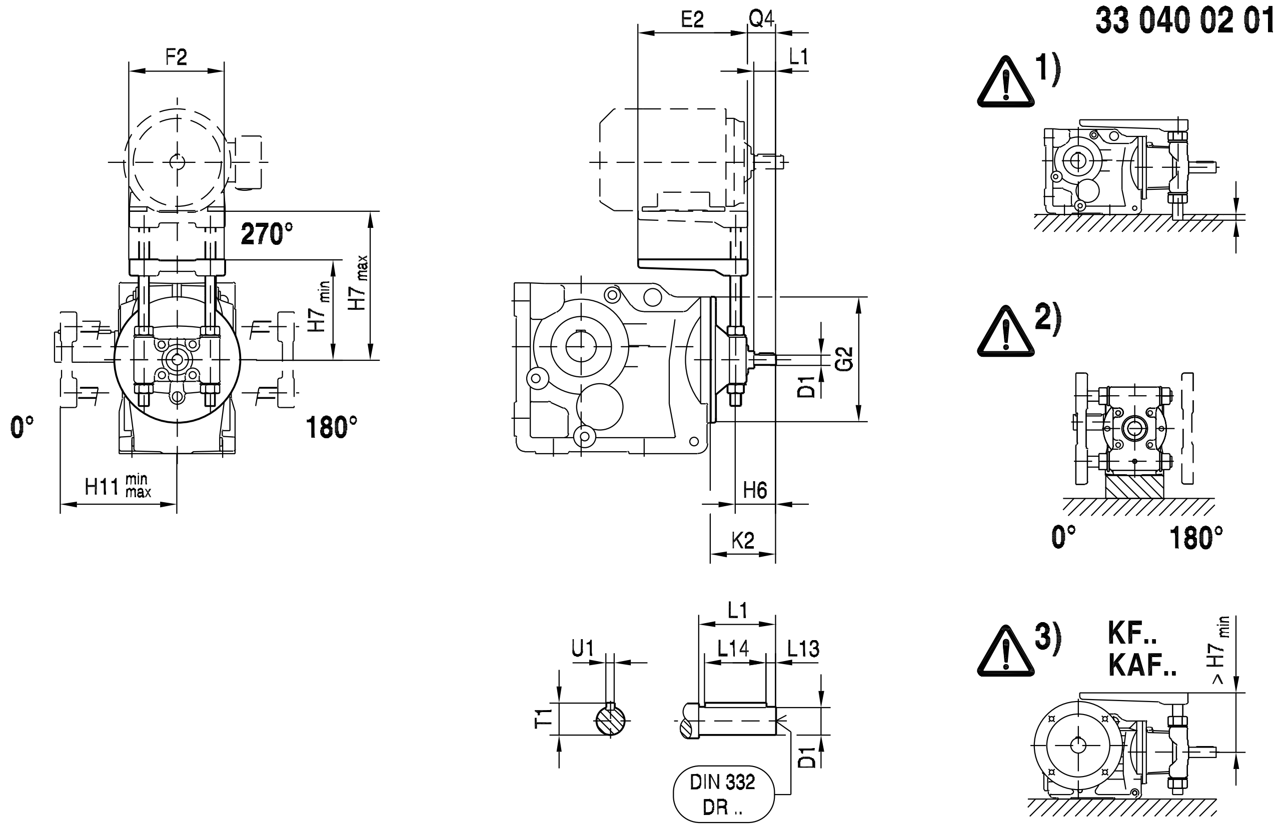
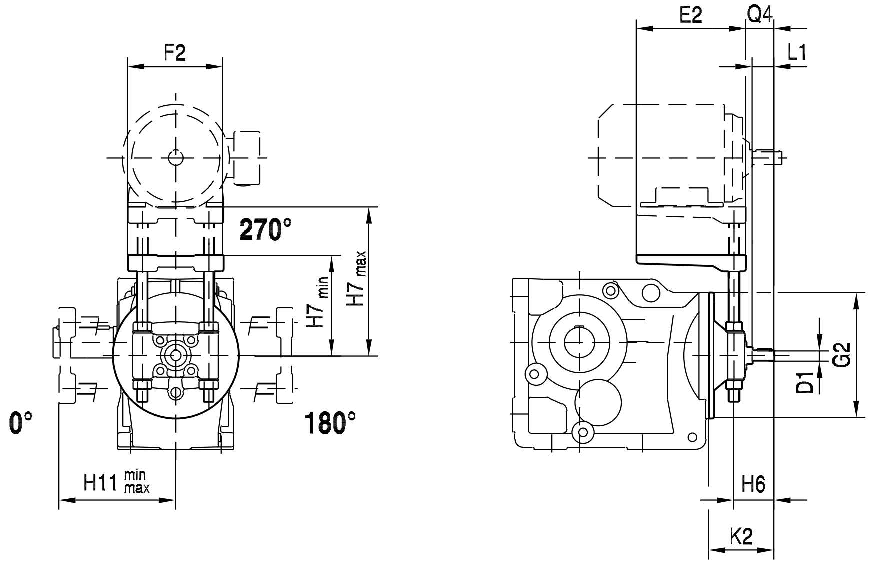
K..37	AD1	-	-	-	-	120	102	-	-	-	-	16	40	4	32	18	5
	AD2 , AD2/ZR	55	13.5	80	8		130	12	50	9	M8	19	40	4	32	21.5	6
K..47, K..57, K..67	AD2 , AD2/ZR	55	13.5	80	8	160	123	12	50	9	M8	19	40	4	32	21.5	6
	AD3 , AD3/ZR	70	15.5	105	8		159	16	60	11	M10	24	50	5	40	27	8
K..77	AD2 , AD2/ZR	55	13.5	80	8	200	116	12	50	9	M8	19	40	4	32	21.5	6
	AD3 , AD3/ZR	70	15.5	105	8		151	16	60	11	M10	24	50	5	40	27	8
	AD4 , AD4/ZR	100	16	130	13		224	20	95.5	13.5	M12	38	80	5	70	41	10
K..87	AD2 , AD2/ZR	55	13.5	80	8	250	111	12	50	9	M8	19	40	4	32	21.5	6
	AD3 , AD3/ZR	70	15.5	105	8		156	16	70	11	M10	28	60	5	50	31	8
	AD4 , AD4/ZR	100	16	130	13		219	20	95.5	13.5	M12	38	80	5	70	41	10
	AD5 , AD5/ZR	120	24	180	11		292	20	126	13.5	M12	42	110	10	70	45	12
K..97	AD3 , AD3/ZR	70	15.5	105	8	300	151	16	70	11	M10	28	60	5	50	31	8
	AD4 , AD4/ZR	100	16	130	13		214	20	95.5	13.5	M12	38	80	5	70	41	10
	AD5 , AD5/ZR	120	24	180	11		287	20	126	13.5	M12	42	110	10	70	45	12
	AD6 , AD6/ZR	130	22.5	200	11		327	26	130.5	17.5	M16	48	110	10	80	51.5	14
K..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		208	20	95.5	13.5	M12	38	80	5	70	41	10
	AD5 , AD5/ZR	120	24	180	11		281	20	126	13.5	M12	42	110	10	70	45	12
	AD6 , AD6/ZR	130	22.5	200	11		321	26	130.5	17.5	M16	48	110	10	80	51.5	14
K..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		266	20	126	13.5	M12	42	110	10	70	45	12
	AD6 , AD6/ZR	130	22.5	200	11		306	26	130.5	17.5	M16	48	110	10	80	51.5	14
	AD7 , AD7/ZR	125	19	190	13		300	30	133	22	M20	55	110	10	90	59	16
	AD8 , AD8/ZR	120	22.5	210	5		383	19.5	155	13.5	M12	70	140	15	110	74.5	20
K..157 K..167 K..187	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

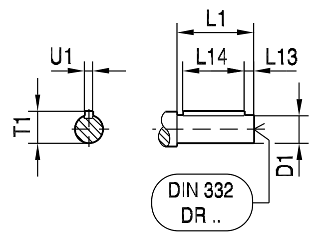
10.10 K.. AD../P [mm

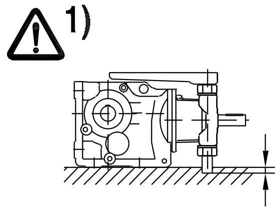


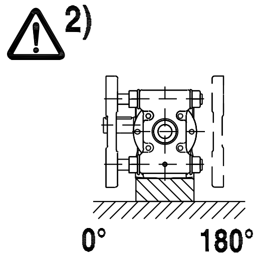
		E2	F2	G2	H6	H7 min	H7 max	H11 min	H11 max	K2	Q4	D1	L1	L13	L14	T1	U1	⚠ →129
K..37	AD2/P	195	180	120	65	100	165	95	165	130	43	19	40	4	32	21.5	6	1)
K..47	AD2/P	195	180	160	65	110	165	110	165	123	43	19	40	4	32	21.5	6	1)
	AD3/P	230	240		80	125	175	125	175	159	54	24	50	5	40	27	8	1), 2)
K..57	AD2/P	195	180	160	65	120	165	120	165	123	43	19	40	4	32	21.5	6	
	AD3/P	230	240		80	130	175	130	175	159	54	24	50	5	40	27	8	1), 2), 3)
K..67	AD2/P	195	180	160	65	130	200	125	165	123	43	19	40	4	32	21.5	6	1)
	AD3/P	230	240		80	135	175	130	175	159	54	24	50	5	40	27	8	3)
K..77	AD2/P	195	180	200	65	160	260	140	260	116	43	19	40	4	32	21.5	6	1)
	AD3/P	230	240		80	160	230	145	175	151	54	24	50	5	40	27	8	1)
	AD4/P	345	291		118	170	210	150	210	224	83	38	80	5	70	41	10	3)
K..87	AD2/P	195	180	250	65	180	260	170	200	111	43	19	40	4	32	21.5	6	
	AD3/P	230	240		90	180	230	175	230	156	64	28	60	5	50	31	8	
	AD4/P	345	291		118	190	280	180	210	219	83	38	80	5	70	41	10	1)
	AD5/P	430	355		153	190	250	185	250	292	113	42	110	10	70	45	12	1), 3)
K..97	AD3/P	230	240	300	90	210	320	210	320	151	64	28	60	5	50	31	8	
	AD4/P	345	291		118	215	280	215	280	214	83	38	80	5	70	41	10	
	AD5/P	430	355		153	225	325	215	250	287	113	42	110	10	70	45	12	1), 3)
K..107	AD3/P	230	240	350	90	260	320	220	320	145	64	28	60	5	50	31	8	
	AD4/P	345	291		118	265	360	220	280	208	83	38	80	5	70	41	10	
	AD5/P	430	355		153	270	325	225	325	281	113	42	110	10	70	45	12	
	AD6/P	495	457		163	270	310	250	310	321	114	48	110	10	80	51.5	14	3)
K..127	AD4/P	345	291	450	118	305	360	245	280	193	83	38	80	5	70	41	10	
	AD5/P	430	355		153	310	405	255	325	266	113	42	110	10	70	45	12	
	AD6/P	495	457		163	305	360	300	360	306	114	48	110	10	80	51.5	14	3)
	AD7/P	650	570		170	305	365	305	365	300	112	55	110	10	90	59	16	3)

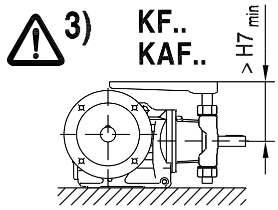
33 042 02 01











		E2	F2	G2	H6	H7 min	H7 max	H11 min	H11 max	K2	Q4	D1	L1	L13	L14	T1	U1	⚠ →129
K..157	**AD5/P**	430	355	550	153	360	405	295	325	258	113	42	110	10	70	45	12	
	AD6/P	495	457		163	375	475	375	475	298	114	48	110	10	80	51.5	14	3)
	AD7/P	650	570		170	375	475	375	475	292	112	55	110	10	90	59	16	3)
K..167	**AD5/P**	430	355	550	153	415	495	350	405	258	113	42	110	10	70	45	12	
	AD6/P	495	457		163	420	475	375	475	298	114	48	110	10	80	51.5	14	
	AD7/P	650	570		170	420	475	375	475	292	112	55	110	10	90	59	16	
K..187	**AD5/P**	430	355	550	153	480	545	380	495	258	113	42	110	10	70	45	12	
	AD6/P	495	457		163	485	525	380	475	298	114	48	110	10	80	51.5	14	
	AD7/P	650	570		170	485	525	380	475	292	112	55	110	10	90	59	16	