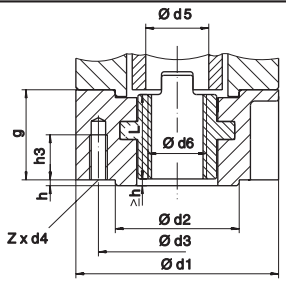
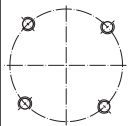
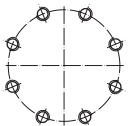
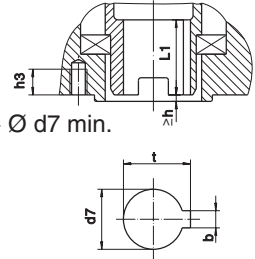
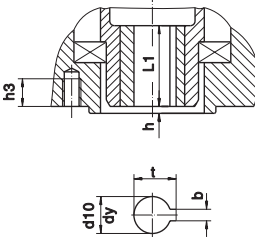
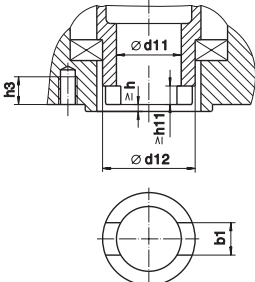
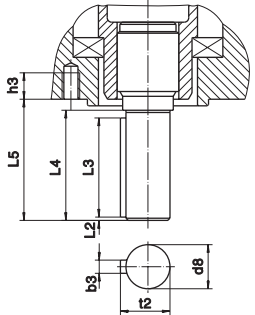


Dimensions	Bevel gearbox type							
	GK 10.2	GK 14.2	GK 14.6	GK 16.2 ⁵⁾	GK 25.2	GK 30.2	GK 35.2	GK 40.2
EN ISO 5210/DIN3210	F10 (G0)	F14 (G1/2)	F14 (G1/2)	F16 (G3)	F25 (G4)	F30 (G5)	F35 (G6)	F40 (G7 ⁴⁾)
□ B	130	180	180	230	340	370	450	500
C	215	265/285	265/285	344	471	686/706	793	872
Ø D2	G 2 "	G 2 ½ "	G 2 ½ "	G 3 "	G 4 "	G 5 "	M190 x 3	M220 x 3
Ø D3	60 x 3.7	76 x 3.7	76 x 3.7	89 x 4.1	114 x 4.5	139.7 x 4.85	193.7 x 6.3	219.1 x 6.3
H1	170	188	188	202	234	273	334	349
H2	77	100	100	113	128	183	231	247
R	108	133/135	133/135	169	241	441/448	495	549
R1	110	135	135	169	241	441	488	542
Z1	40	40/60	40/60	60	60	60/80	80	80
Ø a	20	20/30	20/30	30	30	30/40	40	40
b	6	6/8	6/8	8	8	8/12	12	12
c	42	42/60	42/60	60	60	63/73	73	73
Ø d1	125	175	175	210	300	350	415	475
Ø d2	70(60)	100	100	130	200	230	260	300
Ø d3	102	140	140	165	254	298	356	406
d4	4 x M10	4 x M16	4 x M16	4 x M20	8 x M16	8 x M20	8 x M30	8 x M36
e	38	38/55	38/55	55	55	55/65	65	65
f	23	29	29	29.5	38	41	54	54
h	3	4	4	5	5	5	5	5
t	22.5	22.5/33	22.5/33	33	33	33/43	43	43
EN ISO 5210 ¹⁾	F10/F14	F10/F14	F10/F14	F14	F14/F16	F14/F16	F14/F16/F25	F16/F25
DIN 3210 ¹⁾	G0/G1/2	G0/G1/2	G0/G1/2	G1/2	G1/2/G3	G1/2/G3	G1/2/G3/G4	G3/G4

Mounting flange for multi-turn actuator							
EN ISO 5210	F10		F14	F16	F25		
DIN 3210		G0	G1/2	G3			G4
Ø d5	125	125	175	210	300		300
Ø d6	70	60	100	130	200		160
Ø d7	102	102	140	165	254		254
Ø d8	11	11	18	22	18		18
h3	5	5	5	6	6		6
s	12	12	17	25	25		25

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Output drives	Dimensions		AUMA Bevel gearbox type												
			GK 10.2		GK 14.2 GK 14.6		GK 16.2		GK 25.2		GK 30.2		GK 35.2		GK 40.2
<p>Stem nut</p>  <p>Type EN ISO 5210A DIN 3210 A</p>	EN ISO 5210	DIN 3210	F10	G0	F14	G1/2	F16	G3	F25	G4	F30	G5	F35	F40	
	F max. kN		70		160		250		380		460		875	1375	
	Ø d1		125		175		210		300		350		415	475	
	Ø d2		70	60	100		130		200	160	230	180	260	300	
	Ø d3		102		140		165		254		298	300	356	406	
	d4		M10		M16		M20		M16		M20		M30	M36	
	Ø d5		42		60		80		100		120		160	180	
	Ø d6 max.		40		57		75		95		115		155	175	
	g		50		65		80		130		160		185	225	
	h		3		4		5		5		5		5	8	
	h3		15		25		35		20		25		38	45	
	L		47		60		75		126		156		175	210	
	Z		4		4		4		8		8		8	8	
	Weight	kg	2.8		6.8		11.7		42		69		125	200	
<p>GK 10.2 - GK 16.2</p>  <p>Arrangement of holes d4</p> <p>GK 25.2 - GK 40.2</p> 															
<p>Plug sleeve³⁾</p>  <p>Type EN ISO 5210B 1 = Ø d7 EN ISO 5210B 2 < Ø d7 > Ø d7 min. DIN 3210 B = Ø d7</p>	b JS 9 ¹⁾		12		18		22		28		32		40	45	
	d7 H9		42		60		80		100		120		160	180	
	Ø d7 min.		30		45		60		75		90		120	140	
	h3		15		25		30		25		32		48	58	
	L1		45		65		80		110		130		180	200	
	t ¹⁾		45.3		64.4		85.4		106.4		127.4		168.1	189.1	
<p>Missing dimensions refer to output drive A</p>															
<p>Bore with keyway</p>  <p>Type EN ISO 5210 B 3 = Ø d10 EN ISO 5210B 4 ≤ Ø dy DIN 3210 E = Ø d10</p>	b JS 9 ¹⁾		6		8		12		14		18		22	28	
	Ø d10 H9		20		30		40		50		60		80	100	
	Ø dy max.		30		45		60		75		90		120	140	
	h3		15		25		30		25		32		48	58	
	L1		45		65		80		110		130		180	200	
	t ¹⁾		22.8		33.3		43.3		53.8		64.4		85.4	106.4	
<p>Missing dimensions refer to output drive A</p>															
<p>Dog coupling ³⁾</p>  <p>Type DIN 3338 C = Ø d11</p>	b1 H11		14		20		24		30		40		45	50	
	Ø d11 H11		28		38		47		64		75		105	125	
	Ø d11 min.		20		30		40		50		60		80	100	
	Ø d11 max. ²⁾		42		60		80		100		120		160	180	
	Ø d12		55		80		100		130		160		200	230	
	h3		15		25		30		25		32		48	58	
	h11		7		8		10		11		13		17	20	
<p>Missing dimensions refer to output drive A</p>															
<p>Shaft coupling</p>  <p>Type DIN 3210 D</p>	Ø d8 g6	-	20	-	30	-	40	-	-	-	-	-	-	-	
	b3 h9	-	6	-	8	-	12	-	-	-	-	-	-	-	
	h3	-	15	-	25	-	30	-	-	-	-	-	-	-	
	L2	-	1.5	-	2	-	3	-	-	-	-	-	-	-	
	L3	-	45	-	63	-	80	-	-	-	-	-	-	-	
	L4	-	50	-	70	-	90	-	-	-	-	-	-	-	
	L5	-	55	-	76	-	97	-	-	-	-	-	-	-	
	t2	-	22.5	-	33	-	43	-	-	-	-	-	-	-	
<p>Missing dimensions refer to output drive A</p>	Weight	kg	-	0.7	-	2	-	4.3	-	-	-	-	-	-	

1) Dimensions depend on Ø d7/ Ø d10, refer to DIN 6885 P1

2) For rising valve stem Ø d11 max. = Ø d5 of type A

3) Weight included in actuator

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