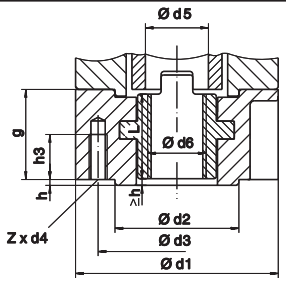
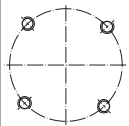
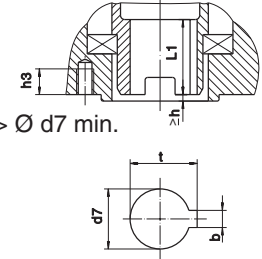
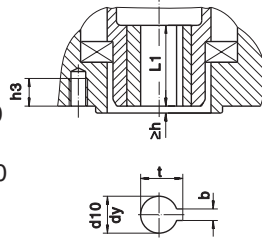
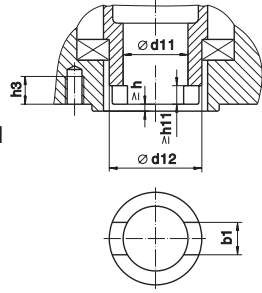
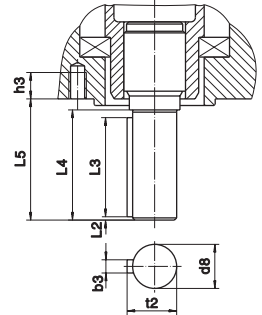


Output drives according to EN ISO 5210, DIN 3210, DIN 3338, dimensions see next page

- 1) Mounting flange for actuator
- 2) Only if ordered additionally
- 3) In steps of 100 mm length each
- 4) Without centering

Dimensions	Spur gearbox type							
	GST 10.1	GST 14.1	GST 14.5	GST 16.1	GST 25.1	GST 30.1	GST 35.1	GST 40.1
EN ISO 5210/DIN3210	F10 (G0)	F14 (G1/2)	F14 (G1/2)	F16 (G3)	F25 (G4)	F30 (G5)	F35 (G6)	F40 (G7 ⁴)
A	175	240	240	300	360	380	410	445
□B	138	188	188	234	344	374	454	504
C	305	395	395	480	640	675	750	810
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	140 x 4.9	191 x 8	219 x 10
□ E	96	106	106	130	200	220	275	320
□ F	110	110	110	110	150	150	150	145
H1	118	148	148	183	208	243	329	348
H2	9	19	19	19	15	20	23	28
H3	28	45	45	58	61	69	81	84
H4	41	53	53	53	88	83	97	92
R	157	171	171	196	253/263	258/268	356/349	361/354
R1	160	171	171	196	256	261	349	354
Z1	40	40/60	40/60	60	60/80	60/80	80/100	80/100
Ø a	20	20/30	20/30	30	30/40	30/40	40/50	40/50
b	6	6/8	6/8	8	8/12	8/12	12/14	12/14
c	42	42/60	42/60	60	63/73	63/73	73/100	73/100
Ø d1	125	175	175	210	300	350	415	475
Ø d2 f8	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	55/65	55/65	65/-	65/-
f	23	29	29	29.5	38	41	54	54
h	3	4	4	5	5	5	5	5
L1	40	40/60	40/60	60	60/80	60/80	80/100	80/100
t	22.5	22.5/33	22.5/33	33	33/43	33/43	43/53.5	43/53.5
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			F 14	F 16		F 25	
DIN 3210		G0		G 1/2	G 3			G 4
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 spur gearbox type													
			GST 10.1		GST 14.1 GST 14.5		GST 16.1		GST 25.1		GST 30.1		GST 35.1		GST 40.1	
<p>Stem nut</p>  <p>Type EN ISO 5210 A DIN 3210 A</p> <p>GST 10.1 - GST 16.1</p>  <p>Arrangement of holes d4</p> <p>GST 25.1 - GST 40.1</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 f8		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		35		56		125		200	
<p>Plug sleeve³⁾</p>  <p>Type EN ISO 5210 B 1 = Ø d7 EN ISO 5210 B 2 < Ø d7 > Ø d7 min. DIN 3210 B = Ø d7</p> <p>Missing dimensions refer to output drive A</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>Bore with keyway</p>  <p>Type EN ISO 5210 B 3 = Ø d10 EN ISO 5210 B 4 ≤ Ø dy DIN 3210 E = Ø d10</p> <p>Missing dimensions refer to output drive A</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>Dog coupling ³⁾</p>  <p>Type DIN 3338 C = Ø d11</p> <p>Missing dimensions refer to output drive A</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>Shaft coupling</p>  <p>Type DIN 3210 D</p> <p>Missing dimensions refer to output drive A</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	-	-	-	-	-	-	
			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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