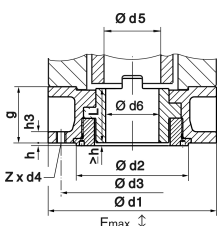
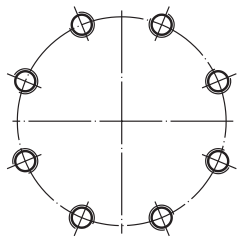
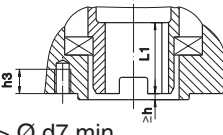
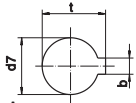
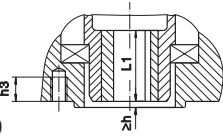
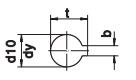
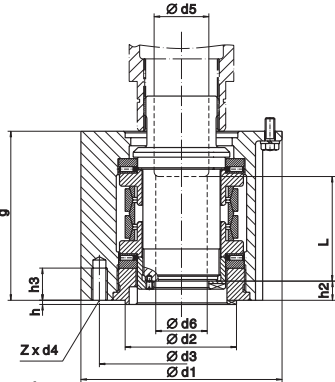


Dimensions	Spur gearbox type			
	GSTI 25.1	GSTI 30.1	GSTI 35.1	GSTI 40.1
EN ISO 5210 (DIN3210)	F25 (G4)	F30 (G5)	F35 (G6)	F40 (G7)
A	360	380	410	445
□ B	344	374	454	504
C	640	675	750	810
Ø D2	G 4 "	G 5 "	M 190 x 3	M 220 x 3
Ø D3	114 x 4.5	140 x 4.9	191 x 8	219 x 10
□ E	200	220	275	320
□ F	150	150	150	145
H1	208	243	329	348
H2	15	20	23	28
H3	61	69	81	84
H4	88	83	97	92
R	263	268	349	354
R1	256	261	349	354
Z1	80	80	100	100
Ø a	40	40	50	50
b	12	12	14	14
c	73	73	100	100
Ø d1	300	350	415	475
Ø d2 f8	200	230	260	300
Ø d3	254	298	356	406
d4	8 x M16	8 x M20	8 x M30	8 x M36
e	65	65	–	–
f	38	41	54	54
h	5	5	5	5
L1	80	80	100	100
t	43	43	53.5	53.5
EN ISO 5210 <sup>1)</sup>	F14/F16	F14/F16	F14/F16/F25	F16/F25
DIN 3210 <sup>1)</sup>	G1/2/G3	G1/2/G3	G1/2/G3/G4	G3/G4
<b>Mounting flange for multi-turn actuator</b>				
EN ISO 5210	F14	F16	F25	
DIN 3210	G1/2	G3		G4
Ø d5	175	210	300	300
Ø d6	100	130	200	160
Ø d7	140	165	254	254
Ø d8	18	22	18	18
h3	5	6	6	6
s	17	25	25	25

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Output drives	Dimensions		AUMA multi-turn gearbox type							
			GSTI 25.1		GSTI 30.1		GSTI 35.1		GSTI 40.1	
Stem nut	EN ISO 5210	DIN 3210	F25	G4	F30	G5	F35	F40	G7 <sup>2)</sup>	
Type EN ISO 5210 <b>A</b> DIN 3210 <b>A</b>  	$F_{max}$ kN		200		325		700		1100	
	$\varnothing d1$		300		350		415		475	
	$\varnothing d2$		200	160	230	180	260	300	–	
	$\varnothing d3$		254		298	300	356		406	
	d4		M16		M20		M30		M36	
	$\varnothing d5$		100		120		160		180	
	$\varnothing d6$ max.		95		115		155		175	
	g		130		160		185		225	
	h		5		5		5		8	
	h3		20		25		38		45	
	L		126		156		175		210	
	Z		8		8		8		8	
	Weight	kg	42		69		125		200	
	Plug sleeve <sup>3)</sup>									
	Type EN ISO 5210 <b>B1</b> = $\varnothing d7$ EN ISO 5210 <b>B2</b> < $\varnothing d7$ > $\varnothing d7$ min. DIN 3210 <b>B</b> = $\varnothing d7$  	b JS g <sup>1)</sup>		28		32		40		45
$\varnothing d7$ H9			100		120		160		180	
$\varnothing d7$ min.			75		90		120		140	
h3			25		32		48		58	
L1			110		130		180		200	
t <sup>1)</sup>			106.4		127.4		169.4		190.4	
Weight	kg	–		–		–		–		
Bore with keyway										
Type EN ISO 5210 <b>B3</b> = $\varnothing d10$ EN ISO 5210 <b>B4</b> $\leq \varnothing dy$ DIN 3210 <b>E</b> = $\varnothing d10$  	b JS g <sup>1)</sup>		14		18		22		28	
	$\varnothing d10$ H9		50		60		80		100	
	$\varnothing dy$ max.		75		90		120		140	
	h3		25		32		48		58	
	L1		110		130		180		200	
	t <sup>1)</sup>		53.8		64.4		85.4		106.4	
Weight	kg	5.1		8.6		21.2		27.5		
Spring-loaded stem nut										
Type <b>AF</b> 	$F_{max}$ kN		200		325		700		800	
	$\varnothing d5$		88		104		152		180	
	$\varnothing d6$ max.		85		102		150		175	
	g		216		252		315		400	
	h2		21		25		28		38	
	L		142		172		210		258	
	Weight	kg	61		103		180		320	

<sup>1)</sup> Dimensions depend on  $\varnothing d7$  /  $\varnothing d10$ , refer to DIN 6885-1

<sup>2)</sup> Without centering

<sup>3)</sup> Weight included in gearbox

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