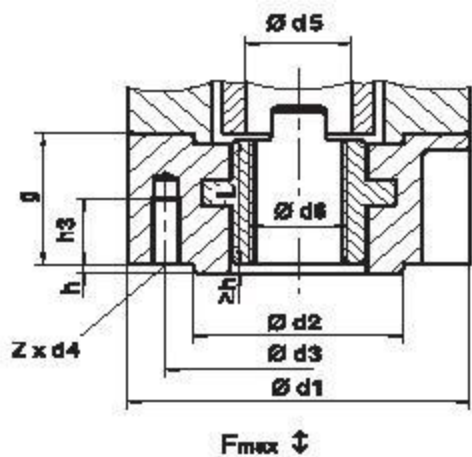
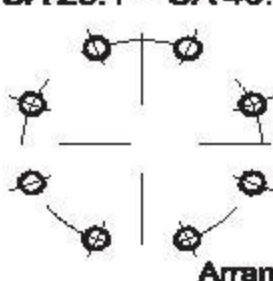
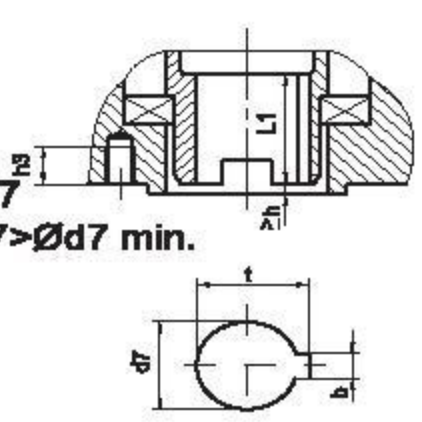
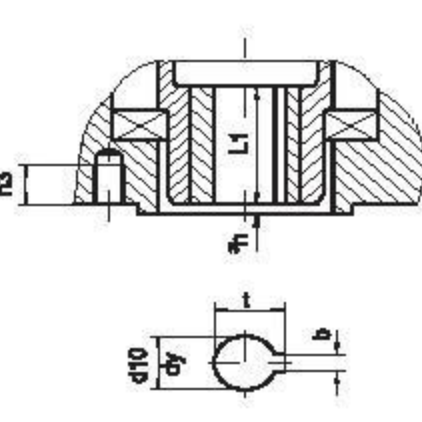
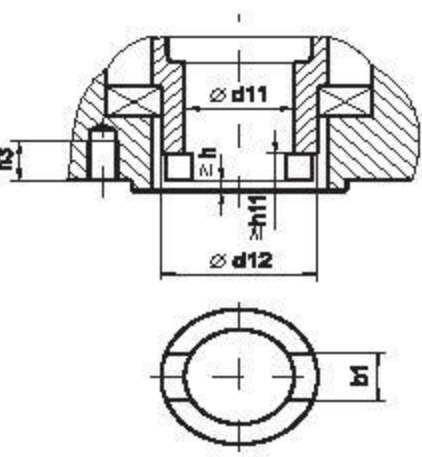


High Torque Actuator Data Sheet

SA 25.1– SA 40.1		Output drives according to EN ISO 5210 DIN 3338				
Output drives		Dimensions	AUMA multi-turn actuator type			
			SA 25.1	SA 30.1	SA35.1	SA40.1
Stem nut Type EN ISO 5210 A  SA 25.1 – SA 40.1  Arrangement of holes d4		EN ISO 5210 F max.kN Ø d1 Ø d2 f8 Ø d3 d4 Ø d5 Ø d6 max. g h h3 L Z Weight kg	F25 380 300 200 254 M16 100 95 130 5 20 126 8 35	F30 460 350 230 298 M20 120 115 160 5 25 156 8 56	F35 875 415 260 356 M30 160 155 185 5 38 175 8 125	F40 1375 475 300 406 M36 180 175 225 8 45 210 8 200
Plug sleeve ³⁾ Type EN ISO 5210 B 1 = Ød7 EN ISO 5210 B 2 <Ød7>Ød7 min.  For missing dimensions refer to output drive A		b JS9 ¹⁾ Ø d7 H9 Ø d7 min. h3 L1 t ¹⁾ Weight kg	28 100 75 25 110 106.4 5.1	32 120 90 32 130 127.4 8.6	40 160 120 48 180 168.1 21.2	45 180 140 58 200 189.1 27.5
Bore with keyway Type EN ISO 5210 B3 = Ød10 EN ISO 5210 B4 ≤ Ødy  For missing dimensions refer to output drive A		b JS9 ¹⁾ Ø d10 H9 Ø dy max. h3 L1 t ¹⁾ Weight kg	14 50 75 25 110 53.8 5.1	18 60 90 32 130 64.4 8.6	22 80 120 48 180 85.4 21.2	28 100 140 58 200 106.4 27.5
Dog coupling ³⁾ Type DIN 3338 C = Ød11  For missing dimensions refer to output drive A		b1 H11 Ø d11 H11 Ø d11 min. Ø d11 max. ²⁾ d12 h3 h11	30 64 50 100 130 25 11	40 75 60 120 160 32 13	45 105 80 160 200 48 17	50 125 100 180 230 58 20

1) Dimensions depend on Ød7/Ød10, refer to DIN 6885 P1

2) For rising valve stem Ød11 max. = Ød5 for type A

3) Weight included in actuator

4) Involute splines N210x5x40x9H DIN 5480

Note: Special output drives on request.

We reserve the right to alter data according to improvements made. Previous documents become invalid with the issue of this document.

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