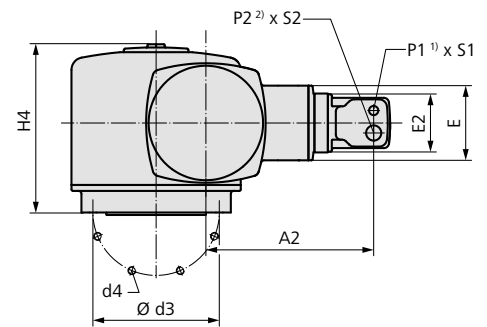
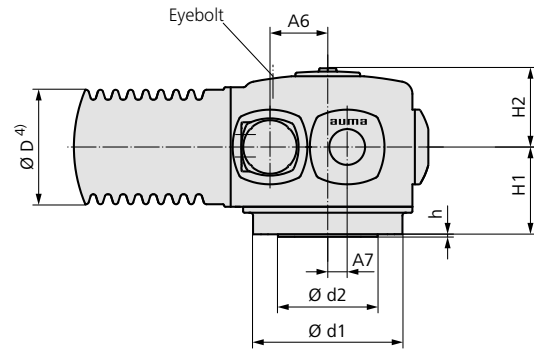
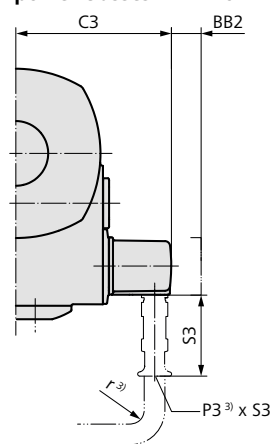
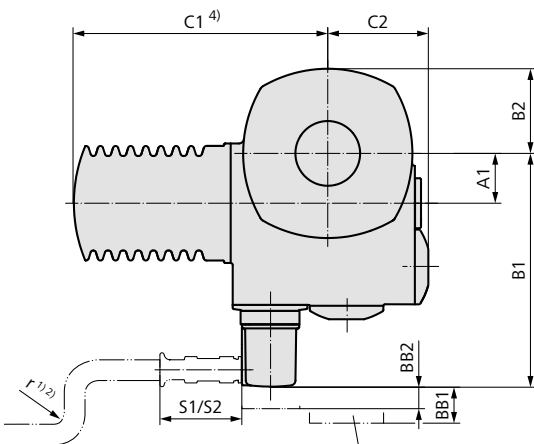


## Dimensions Multi-turn actuators with 3-phase AC motors for continuous underwater use

with AUMA plug/socket connector



P3 motor cable version for actuators with switchgear in power classes A4 – A6



Space required for removal

- 1) Motor cable for actuators with switchgear in power classes A1 – A3:  
Outer diameter approx. 12.1 mm, minimum bending radius  $r$ , fixed installation: 90 mm
- 2) Hybrid cable with control cables and CAN cables:  
Outer diameter approx. 21.7 mm, minimum bending radius  $r$ , fixed installation: 130 mm
- 3) Motor cable for actuators with switchgear in power classes A4 – A6:  
Outer diameter approx. 14.7 mm, minimum bending radius  $r$ , fixed installation: 110 mm
- 4) Exact dimension depending on motor used

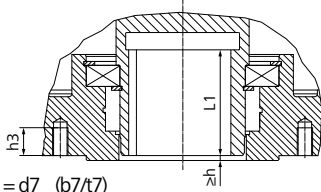
Output drives according to EN ISO 5210, DIN 3210  
For dimensions see overleaf

Dimensions	SA 25.1	SA 30.1
EN ISO 5210	F25	F30
A1	100	125
A2	337	346
A6	116	116
A7	39	39
B1	470	504
B2	170	185
C1 max. 4)	517	742
C2	209	229
C3	312	332
Ø D max. 4)	230	265
E	150	150
E2	115	115
H1	180	212
H2	162	175
H4	342	387
P1 1)	M20 x 1.5	M20 x 1.5
P2 2)	M32 x 1.5	M32 x 1.5
P3 3)	M32 x 1.5	M32 x 1.5
S1	71	71
S2	98	98
S3	98	98
BB1 min.	70	70
BB2 min.	30	30
Ø d1	300	350
Ø d2 f8	200	230
Ø d3	254	298
d4	8 x M16	8 x M20
h	5	5

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

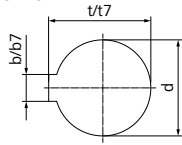
**Dimensions Output drives according to EN ISO 5210, DIN 3338, DIN 3210**

Bore with keyway



Type

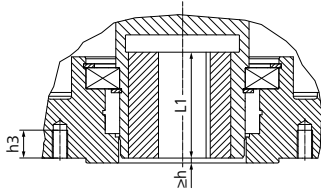
- EN ISO 5210 **B1**  $d = d7$  (b7/t7)
- DIN 3210 **B**  $d = d7$  (b7/t7)
- EN ISO 5210 **B2**<sup>1)</sup>  $d10 \text{ max.} < d < d7$



For missing dimensions, refer to actuator

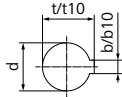
Dimensions	SA 25.1	SA 30.1
EN ISO 5210	F25	F30
Ø d7 H9	100	120
b7 JS9	28	32
t7	106.4	127.4
Ø d10 max.	75	90
h3	29	30
L1	110	130

Output drive sleeve



Type

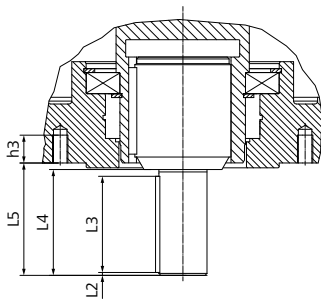
- EN ISO 5210 **B3**  $d = d10$  (b10/t10)
- DIN 3210 **E**  $d = d10$  (b10/t10)
- EN ISO 5210 **B4**<sup>1)</sup>  $d \leq d10 \text{ max.}$



For missing dimensions, refer to actuator

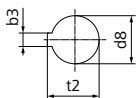
Dimensions	SA 25.1	SA 30.1
EN ISO 5210	F25	F30
Ø d10 H9	50	60
b10 JS9	14	18
t10	53.8	64.4
Ø d10 max.	75	90
h3	29	30
L1	110	130
Weight kg	5.1	8.6

Shaft end



Type

- EN ISO 5210 **D**
- DIN 3210 **D**



For missing dimensions, refer to actuator

Dimensions	SA 25.1	SA 30.1
EN ISO 5210	F25	F30
Ø d8 g6	50	60
b3 h9	14	18
h3	29	30
L2	3	3
L3	100	110
L4	110	120
L5	117	127
t2	53.5	64
Weight kg	9.1	14.9

1) Dimensions b, t depend on Ø dy, refer to DIN 6885-1