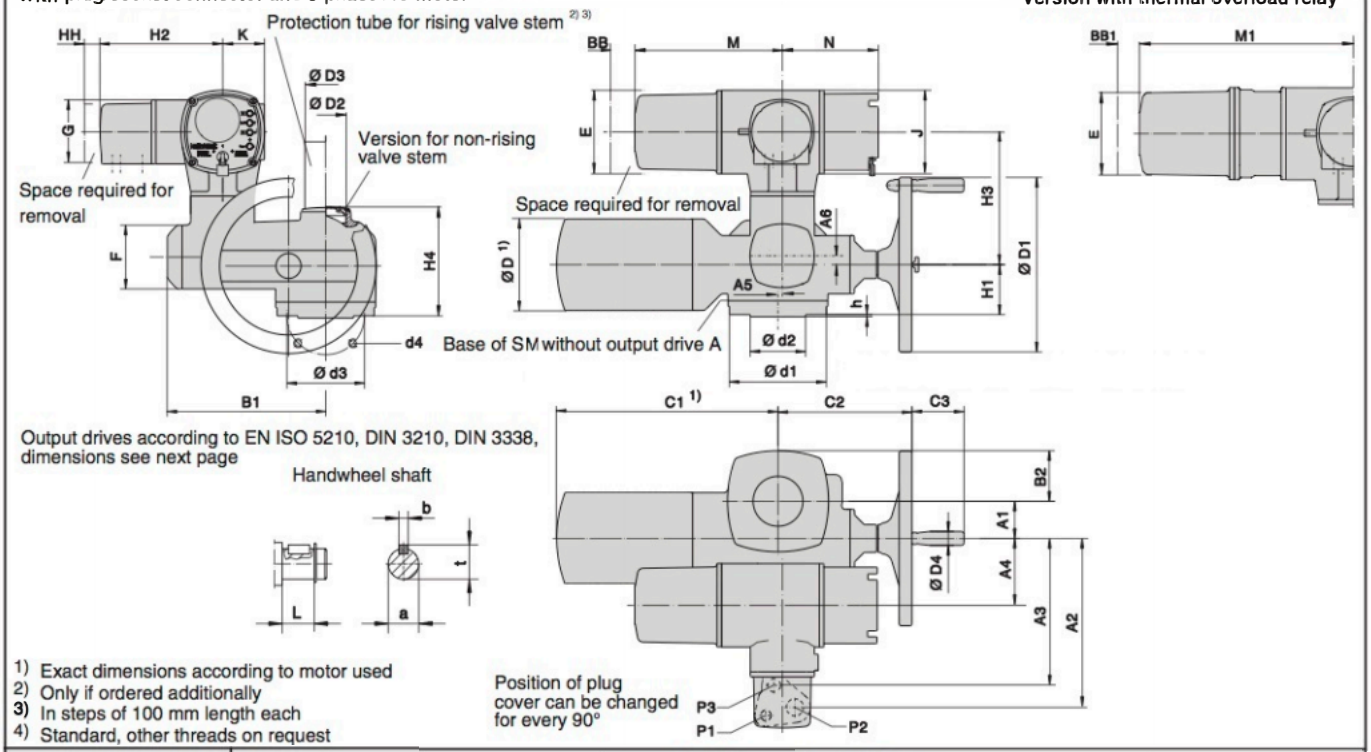
Dimensions Multi-turn actuators

SM07 – SM100
SMR 07 – SMR 100
SC 01

With plug/socket connector and 3-phase AC motor

Version with thermal overload relay



1) Exact dimensions according to motor used
2) Only if ordered additionally
3) In steps of 100 mm length each
4) Standard, other threads on request

Dimensions	Multi-turn actuator type					
	SM 04 / SC 01 SMR 04 / SC 01	SM 07 / SC 01 SMR 07 / SC 01	SM 12 / SC 01 SMR 12 / SC 01	SM 30 / SC 01 SMR 30 / SC 01	SM 50 / SC 01 SMR 50 / SC 01	SM 100 / SC 01 SMR 100 / SC 01
EN ISO 5210/DIN 3210	F07 (F10/G0)	F07 (F10/G0)	F10 (G0)	F14 (G1/2)	F14 (G1/2)	F16 (G3)
A1	40	40	50	67	67	80
A2	287	287	287	303	303	303
A3	247	247	247	263	263	263
A4	103	103	103	119	119	123.5
A5	–	–	–	8	8	15
A6	–	–	–	16	16	20
B1	238	238	248	286	286	303
B2	62	62	65	91	91	117
C1	265	265	283	389	389	430
C2	186	186	191	242	245	271
C3	63	63	63	94	94	94
Ø D	101	101	121	153	153	190
Ø D1	160	160	200	315	400	500
Ø D2	G 1¼ "	G 1¼ "	G 2 "	G 2½ "	G 2½ "	G 3 "
Ø D3	42 x 3.3	42 x 3.3	60 x 3.7	76 x 3.7	76 x 3.7	89 x 4.1
Ø D4	20	20	20	25	25	25
E	150	150	150	150	150	150
F	115	115	115	115	115	115
G	115	115	115	115	115	115
H1	78	78	80	90	90	110
H2	220	220	220	220	220	220
H3	225	225	225	241	241	245
H4	160	160	170	196	196	235
J	150	150	150	150	150	150
K	75	75	75	75	75	75
L	20	20	24	38,8	45,8	45,8
M	265	265	265	265	265	265
M1	349	349	349	349	349	349
N	173	173	173	173	173	173
P1 4)	M20 x 1.5	M20 x 1.5	M20 x 1.5	M20 x 1.5	M20 x 1.5	M20 x 1.5
P2 4)	M32 x 1.5	M32 x 1.5	M32 x 1.5	M32 x 1.5	M32 x 1.5	M32 x 1.5
P3 4)	M25 x 1.5	M25 x 1.5	M25 x 1.5	M25 x 1.5	M25 x 1.5	M25 x 1.5
BB min.	70	70	70	70	70	70
BB 1 min.	90	90	90	90	90	90
HH min.	30	30	30	30	30	30
a	20 d7	20 d7	20 d7	30 d7	30 d7	30 d7
b	6	6	6	8	8	8
Ø d 1	90 (125)	90 (125)	125	175	175	210
Ø d 2	55 (70/60)	55 (70/60)	70 (60)	100	100	130
Ø d 3	70 (102)	70 (102)	102	140	140	165
d 4	4 x M8 (4 x M10)	4 x M8 (4 x M10)	4 x M10	4 x M16	4 x M16	4 x M20
h	3	3	3	4	4	5
t	22.5	22.5	22.5	33	33	33

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