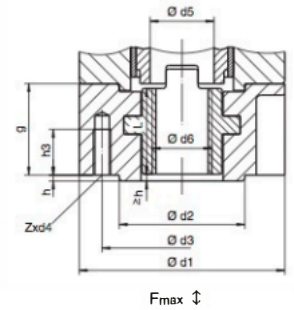
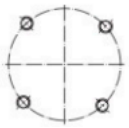
SM07 – SM100 SMR 07 – SMR100 SC 01	Output drives according to	EN ISO 5210 DIN 3338 DIN 3210

Output drives

Stem nut

Type
EN ISO 5210 **A**
DIN 3210 **A**

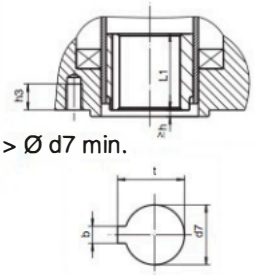




Arrangement of holes d4

Plug sleeve[3)]

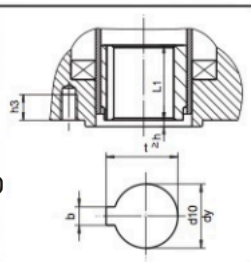
Type
EN ISO 5210 **B 1**= Ø d7
EN ISO 5210 **B 2**< Ø d7 > Ø d7 min.
DIN 3210 **B** = Ø d7



Missing dimensions refer to output drive A

Bore with keyway [3)]

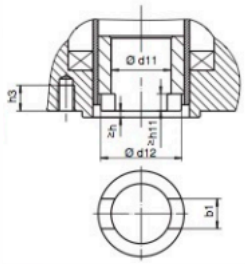
Type
EN ISO 5210 **B 3**= Ø d10
EN ISO 5210 **B 4**≤Ø dy
DIN 3210 **E** = Ø d10



Missing dimensions refer to output drive A

Dog coupling [3)]

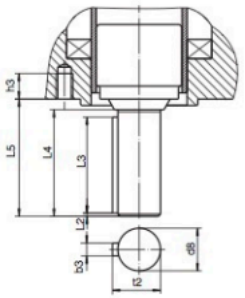
Type
DIN 3338 **C** = Ø d11



Missing dimensions refer to output drive A

Shaft coupling

Type
DIN 3210 **D**



Missing dimensions refer to output drive A

Dimensions	nulti-turn actuator type								
	SM 04/SM07			SM 12		SM30/SM50		SM100	
EN ISO 5210 / DIN 3210	F07	F10	G0	F10	G0	F14	G1/2	F16	G3
F max. kN	40	40	40	70	70	160		250	
Ø d1	90	125	125	125	125	175		210	
Ø d2	55	70	60	70	60	100		130	
Ø d3	70	102	102	102	102	140		165	
d4	M8	M10	M10	M10	M10	M16		M20	
Ø d5	34	35	35	42	42	60		80	
Ø d6 max.	26	34	34	40	40	57		75	
g	40	50	50	50	50	65		80	
h	3	3	3	3	3	4		5	
h3	12	15	15	15	15	25		35	
L	37	47	47	47	47	60		75	
Z	4	4	4	4	4	4		4	
Weight kg	1.1	2.8	2.8	2.8	2.8	6.8		11.7	
b JS 9 [1)]	8	12	12	12	12	18		22	
Ø d7 H9	28	42	42	42	42	60		80	
Ø d7 min.	20	30	30	30	30	45		60	
h3	12	13	13	15	15	25		30	
L1	35	45	45	45	45	65		80	
t [1)]	31.3	45.3	45.3	45.3	45.3	64.4		85.4	
b JS 9 [1)]	5	6	6	6	6	8		12	
Ø d10 H9	16	20	20	20	20	30		40	
Ø dy max.	20	30	30	30	30	45		60	
h3	12	13	13	15	15	25		30	
L1	35	45	45	45	45	65		80	
t [1)]	18.3	22.8	22.8	22.8	22.8	33.3		43.3	
Weight kg	0.1	0.1	0.1	0.4	0.4	1.1		2.4	
b1 H11	14*	14	14	14	14	20		24	
Ø d11 H11	28*	28	28	28	28	38		47	
Ø d11 min.	–	20	20	20	20	30		40	
Ø d11 max. [2)]	–	42	42	42	42	60		80	
Ø d12	36.8	51.8	51.8	51.8	51.8	73.8		98	
h3	12	13	13	15	15	25		30	
h11	7*	7	7	7	7	8		10	
Ø d8 g6	–	–	20	–	20	–	30	–	40
b3 h9	–	–	6	–	6	–	8	–	12
h3	–	–	13	–	15	–	25	–	30
L2	–	–	1.5	–	1.5	–	2	–	3
L3	–	–	45	–	45	–	63	–	80
L4	–	–	50	–	50	–	70	–	90
L5	–	–	55	–	55	–	76	–	97
t2	–	–	22.5	–	22.5	–	33	–	43
Weight kg	–	–	0.4	–	0.7	–	2	–	4.3

1) Dimensions depend on Ø d7 / Ø d10, refer to DIN 6885-1
2) For rising valve stem d11 max. = Ø d5 of type A
3) Weight included in actuator
* Dimensions outside DIN 3338

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