

**SM07 – SM100
SMR 07 – SMR 100
SC 01**

Output drives according to

**EN ISO 5210
DIN 3338
DIN 3210**

Output drives		Dimensions		multi-turn actuator type								
				SM 04/SM07			SM 12		SM30/SM50		SM100	
Stem nut		EN ISO 5210	DIN 3210	F07	F10	G0	F10	G0	F14	G1/2	F16	G3
Type EN ISO 5210 A DIN 3210 A												
Arrangement of holes d4												
		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	
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												
		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	
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												
		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	
Dog coupling ³⁾												
Type DIN 3338 C = Ø d11												
Missing dimensions refer to output drive A												
		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	
		Weight	kg	-	-	0.4	-	0.7	-	2	-	4.3
Shaft coupling												
Type DIN 3210 D												
Missing dimensions refer to output drive A												
		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 Ø 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.