

Output Drives according to DIN 3210

SAEx3 - SAEx100
SAREx6 - SAREx100

TYPE-A	Stem nut	Dimensions (in mm)	SAEx3/ SAEx6	SAREx6	SAEx12/ SAEx15	SAEx12/ SAEx15	SAEx25/ SAEx30	SAEx25/ SAEx30	SAEx50/ SAEx60	SAEx50/ SAEx60	SAEx100/ SAEx100
			DIN 3210	G0	G0	G 1/2	G 1/2	G 3			
F max kN	25/40	40	60	120	160	190					
∅d1	125	125	175	175	210						
∅d2 f8	60	60	100	100	130						
∅d3	M 10	M 10	M 16	M 16	M 20						
∅d4	28	40	55	55	70						
∅d5 max.	26	38	52	52	65						
g	35	73	37	67	51	95	51	95	69	119	
h1	3	3	4	4	4						
h2	15	15	22	22	30						
∅K	102	102	140	140	165						
L1	1	1	2	2	3						
L2	30	67	37	67	51	95	51	95	70	120	
Z	4	4	4	4	4						
Weight kg	1.7	3.9	2	4.2	6	12	6	12	12	28	
TYPE-B		Plug sleeve		b1 JS9		12	12	18	18	22	
		∅d4		∅d4		28	40	55	55	70	
		∅d5		∅d5		26	38	52	52	65	
		∅d6 H8		∅d6 H8		42	42	60	60	80	
		g1		g1		50	50	65	65	80	
		h1		h1		3	3	4	4	4	
		L3		L3		45	45	65	65	80	
		t1		t1		45.3	45.3	64.4	64.4	85.4	
		Weight kg		Weight kg		1.7	3.9	2	4.2	6	12
TYPE-C		Dog coupling		b2 H11		14	14	20	20	24	
		∅d4		∅d4		28	40	55	55	70	
		∅d5 DIN:3210		∅d5 DIN:3210		28	28	38	38	47	
		∅d5 max.		∅d5 max.		26	38	52	52	65	
		∅d7		∅d7		50	50	75	75	100	
		g1		g1		50	50	65	65	80	
		h1		h1		3	3	4	4	4	
		h3		h3		10	10	12	12	15	
		Weight kg		Weight kg		1.7	3.9	2	4.2	6	12
TYPE-D		Stub shaft		b3 h9		6	6	8	8	12	
		∅d8 g6		∅d8 g6		20	20	30	30	40	
		g2		g2		15	15	22	22	30	
		L4		L4		50	50	70	70	90	
		L5		L5		55	55	76	76	96	
		t 2		t 2		22.5	22.5	33	33	43	
		Weight kg		Weight kg		1	1.5	3.5	3.5	6	
TYPE-E		Bore with keyway		b4 JS9		6	6	8	8	12	
		∅d9 HB DIN 3210		∅d9 HB DIN 3210		20	20	30	30	40	
		∅d9 max.		∅d9 max.		20	32	45	45	60	
		g2		g2		15	15	22	22	30	
		h1		h1		3	3	4	4	4	
		L6		L6		55	56	77	77	100	
		t 3		t 3		22.8	22.8	33.3	33.3	43.3	
		Weight kg		Weight kg		1	1.5	3.5	3.5	6	

Output Drives according to DIN 3210

SACEx3 - SACEx100
SARCEx6 - SARCEx100

TYPE-A	Stem nut	Dimensions (in mm)	SACEx3/ SACEx6	SARCEx6	SACEx12/ SACEx15	SARCEx12/ SARCEx15	SACEx25/ SACEx30	SARCEx25/ SARCEx30	SACEx50/ SACEx60	SARCEx50/ SARCEx60	SACEx100/ SARCEx100
			DIN 3210	G0	G0	G 1/2	G 1/2	G 3			
F max kN	25/40	40	60	120	160	190					
Ød1	125	125	175	175	210						
Ød2 f8	60	60	100	100	130						
Ød3	M 10	M 10	M 16	M 16	M 20						
Ød4	28	40	55	55	70						
Ød5 max.	26	38	52	52	65						
g	35	73	37	67	51	95	51	95	69	119	
h1	3	3	4	4	4						
h2	15	15	22	22	30						
Øk	102	102	140	140	165						
L1	1	1	2	2	3						
L2	30	67	37	67	51	95	51	95	70	120	
Z	4	4	4	4	4						
Weight kg	1.7	3.9	2	4.2	6	12	6	12	12	28	
TYPE-B	Plug sleeve	b1 JS9	12	12	18	18	22				
Ød4	28	40	55	55	70						
Ød5	26	38	52	52	65						
Ød6 H8	42	42	60	60	80						
g1	50	50	65	65	80						
h1	3	3	4	4	4						
L3	45	45	65	65	80						
t1	45.3	45.3	64.4	64.4	85.4						
Weight kg	1.7	2	6	6	12						
TYPE-C	Dog coupling	b2 H11	14	14	20	20	24				
Ød4	28	40	55	55	70						
Ød5 DIN:3210	28	28	38	38	47						
Ød5 max.	26	38	52	52	65						
Ød7	50	50	75	75	100						
g1	50	50	65	65	80						
h1	3	3	4	4	4						
h3	10	10	12	12	15						
Weight kg	1.7	2	6	6	12						
TYPE-D	Stub shaft	b3 h9	6	6	8	8	12				
Ød8 g6	20	20	30	30	40						
g2	15	15	22	22	30						
L4	50	50	70	70	90						
L5	55	55	76	76	96						
t 2	22.5	22.5	33	33	43						
Weight kg	1	1.5	3.5	3.5	6						
TYPE-E	Bore with keyway	b4 JS9	6	6	8	8	12				
Ød9 HB DIN 3210	20	20	30	30	40						
Ød9 max.	20	32	45	45	60						
g2	15	15	22	22	30						
h1	3	3	4	4	4						
L6	55	56	77	77	100						
t 3	22.8	22.8	33.3	33.3	43.3						
Weight kg	1	1.5	3.5	3.5	6						