

FEATURES

- Compact cylinders with rear connection(s), including double acting cylinder.
- Its threaded body and nuts afford
 - Easy adaptation on any support through its tapped or smooth hole
 - Adjustable body axis opposite the support.

GENERAL

Fluid	Air or neutral gas, filtered, lubricated or not
Operating pressure	3 - 7 bar (single-acting cylinder) 1,5 - 7 bar (double-acting cylinder)
Ambient temperature	+ 5°C to + 60°C

CONSTRUCTION

Body	Nickel brass
Nuts	Nickel brass
Rod	Iron steel
Piston seals	NBR (nitrile)



Extend force at 6 bar (daN)

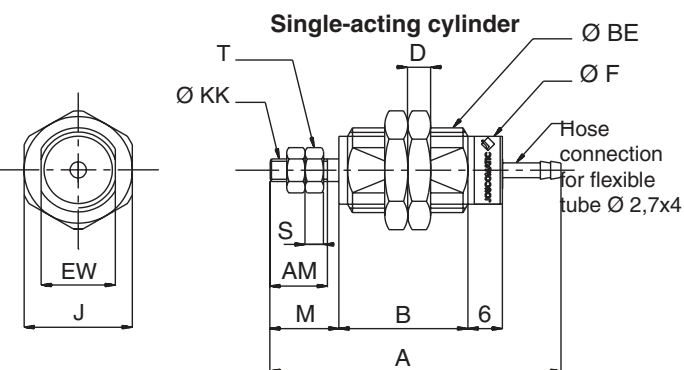
Ø (mm)	single acting	double acting	
	rod out	rod out	rod returned
6	1,3	1,7	1,3
10	3,6	4,2	3,4
16	8,8	10	9,2

The return of the piston rod must be without load.

SPECIFICATIONS

Ø (mm)	stroke (mm)	catalogue number	reference	weight (kg)	Double-acting cylinder			connec- tion Ø
					reference	weight (kg)		
Single-acting cylinder (rod returned at rest)								
6	5	42900024	E 6 S 5	0,010	42900033	E 6 D 5	0,034	Hose connection 2,7x4
	10	42900025	E 6 S 10	0,015	42900034	E 6 D 10	0,042	
	15	42900026	E 6 S 15	0,018	42900035	E 6 D 15	0,050	
10	5	42900027	E 10 S 5	0,030	42900036	E 10 D 5	0,082	Hose connection 2,7x4
	10	42900028	E 10 S 10	0,037	42900037	E 10 D 10	0,094	
	15	42900029	E 10 S 15	0,042	42900038	E 10 D 15	0,106	
16	5	42900030	E 16 S 5	0,086	42900039	E 16 D 5	0,126	Hose connection 2,7x4
	10	42900031	E 16 S 10	0,093	42900040	E 16 D 10	0,138	
	15	42900032	E 16 S 15	0,100	42900041	E 16 D 15	0,155	

DIMENSIONS (mm)



Double-acting cylinder

Hose
connections
for flexible
tube Ø 2,7x4

1 = Rod returned
2 = Rod out

	A stroke			B stroke			AM	BE	D	EW	F	J	KK	M	S	T
	5	10	15	5	10	15										
Ø 6	38	45	52	13,5	20,5	27,5	7	M10x1	3	9	8,5	12	M3	8,5	2,4	5
Ø 10	44	51	57	16	22,5	28,5	10	M15x1,5	4	13	12	19	M4	12	3,2	6
Ø 16	53	58	63	22,5	27,5	32,5	12	M22x1,5	5	20	18,5	27	M5	14	5	7

	A stroke			B stroke			AM	BE	D	EW	F	J	KK	M	S	T
	5	10	15	5	10	15										
Ø 6	39	44	49	19	24	29	7	M15x1,5	4	13	12	19	M3	8,5	2,4	5
Ø 10	47	52	57	18,5	23,5	28,5	10	M22x1,5	5	20	18,5	24	M4	12	3,2	6
Ø 16	50	55	60	19,5	24,5	29,5	12	M26x1,5	6	24	23	32	M5	14	5	7



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