

DOUBLE ACTING PNEUMATIC CYLINDERS DIN ISO 6432



STRÁNSKÝ A PETRŽÍK

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Cylinders are designed to meet the specifications of international standard ISO 6432. The cylinders can work in higher temperatures by request. Fully adjustable cushioning at end of stroke is available.

Working pressure	0,6 MPa
Min. pressure	0,15 MPa
Max. pressure	1,0 MPa
Temp. range	-20°C to +80°C *
Working medium	modified compressed air

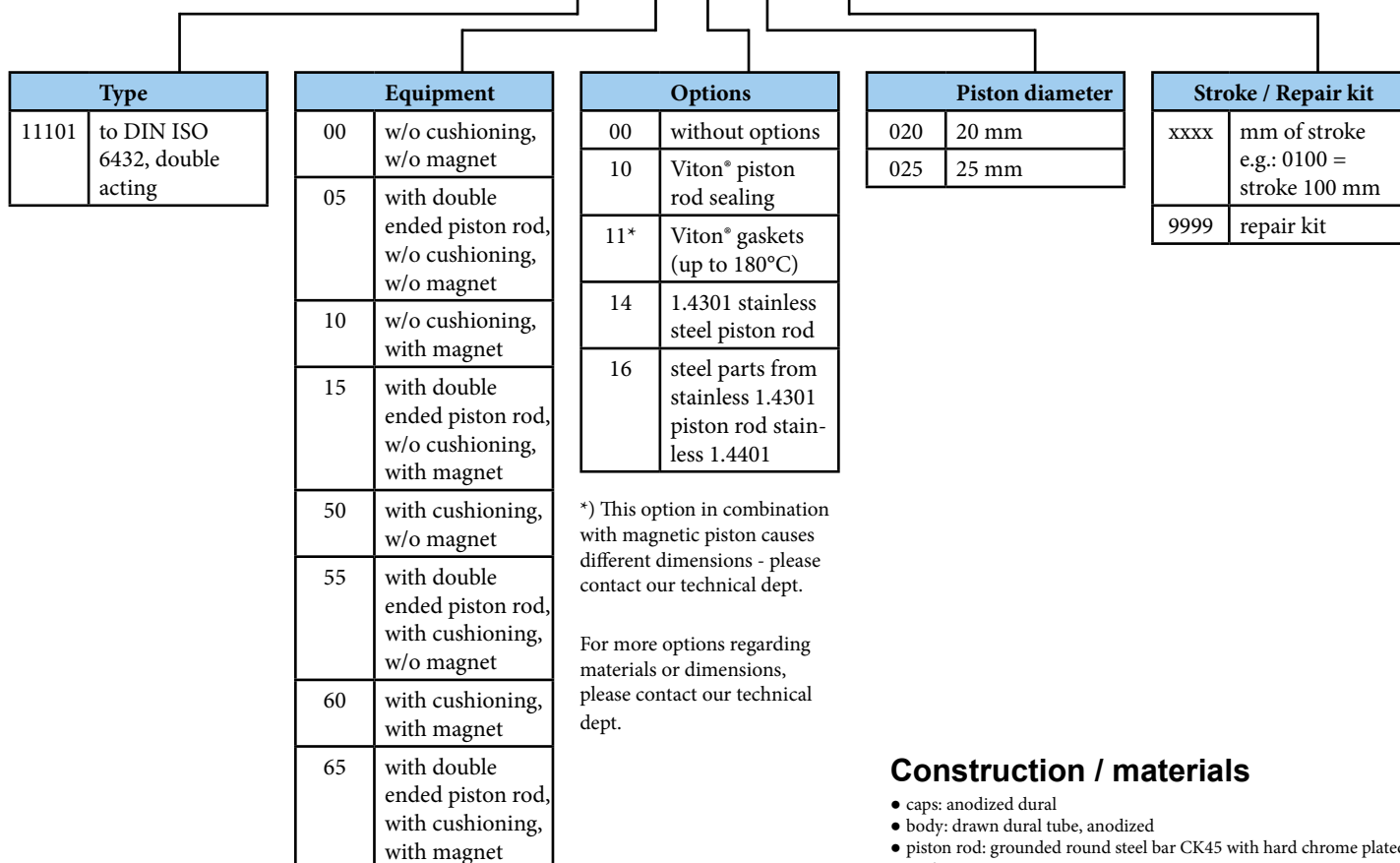
*) values are valid for standard gaskets

Piston diameter [mm]	20	25
Thrust at 0,6 MPa [N]	188	295
Thrust at 0,6 MPa [N] with double ended piston rod	158	248
Return force at 0,6 MPa [N]	158	248
Connection	G1/8"	G1/8"
Length of adjustable cushioning [mm]	11	9
Max. stroke [mm] *	300*	500*
Weight 0 mm stroke [kg]	0,17	0,22
Weight add. per 1 mm stroke [kg]	0,0010	0,0013
Weight 0 mm stroke [kg] with double ended piston rod	0,20	0,30
Weight add. per 1 mm stroke [kg] with dbl. ended piston rod	0,0014	0,0020

*) Stroke of cylinder may be longer after agreement with our technical dept.

Order codes

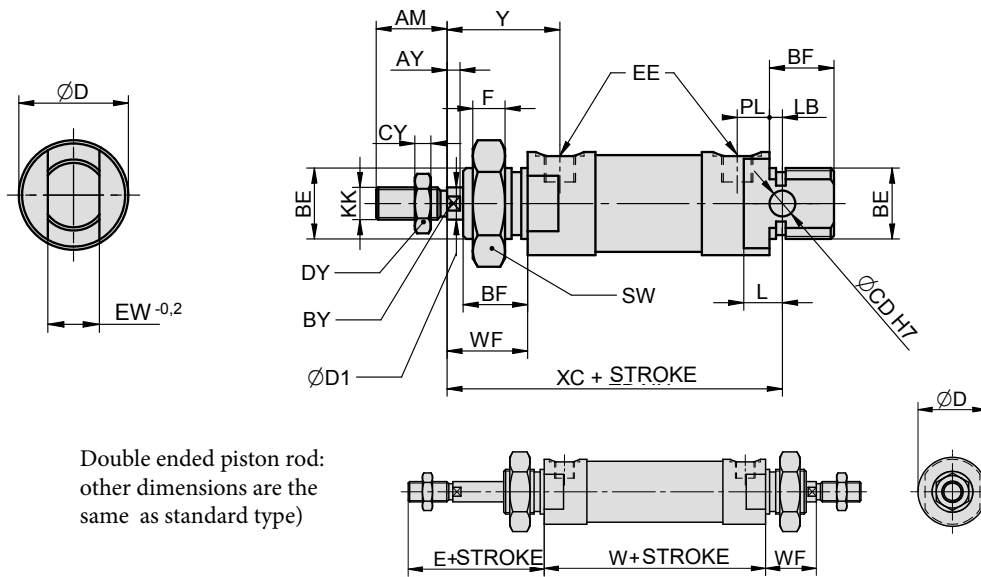
11101 60 00 020 0100



Construction / materials

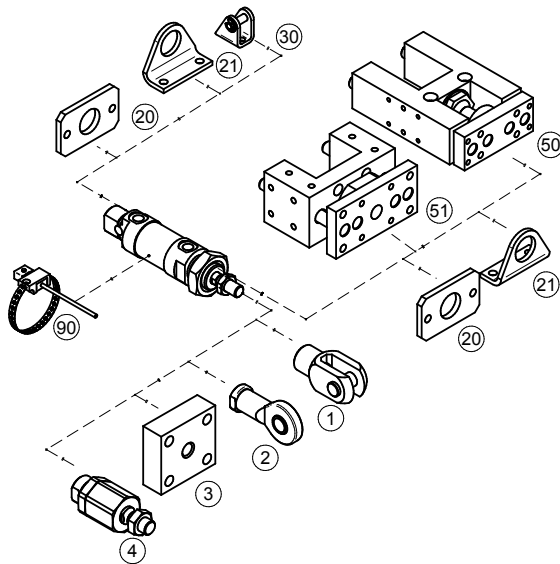
- caps: anodized dural
- body: drawn dural tube, anodized
- piston rod: grounded round steel bar CK45 with hard chrome plated surface

Dimensions



Ø	AM	AY	BE	BF	BY	CD	CY	D	D1	DY	E	EE	EW	F	KK	L	LB	PL	SW	WF	XC	Y	W
20	20	4	M22x1,5	20	7	8	6	27,5	8	13	44,5	G1/8"	16	10	M8	12	3	9,5	34	24,5	95	34	67,5
25	22	4	M22x1,5	20	9	8	6	32	10	17	47	G1/8"	16	10	M10x1,25	12	4	10	34	25,5	104	35	75

Mounting accessories



Mounting accessories ... see page	
1	Piston rod clevis ... 4-2
2	Piston rod eye ... 4-3
3	Flanged piston rod coupling ... 4-2
4	Self-aligning piston rod coupling ... 4-3
20	Flange mounting ... 4-21
21	Foot mounting ... 4-21
30	Swivel flange ... 4-21
50	Guide unit H with ball bearings ... 4-22
51	Guide unit with slide bearings ... 4-23
90	Prox. switch ... 3-2, 3-4