

Rodless cylinder, magnetically coupled with Accessories Series TM



Design type	Rodless cylinder, magnetically coupled
Heads	anodized aluminum
Slide	anodized aluminum
Cylinder tube	Stainless steel X5CrNi 1810
Seals	PU
End-position cushioning	pneumatic, mechanical
Ambient temperature	-10°C...+80°C
Medium temperature	0°C...+40°C
Lubrication	not necessary
Medium	filtered compressed air
maximum operating pressure	7bar
Magnetic force	ø12: 100 N, ø20: 270 N
Scope of delivery	incl. Locknuts
Note	CAD files are available in the STASTO Store at www.stasto.eu

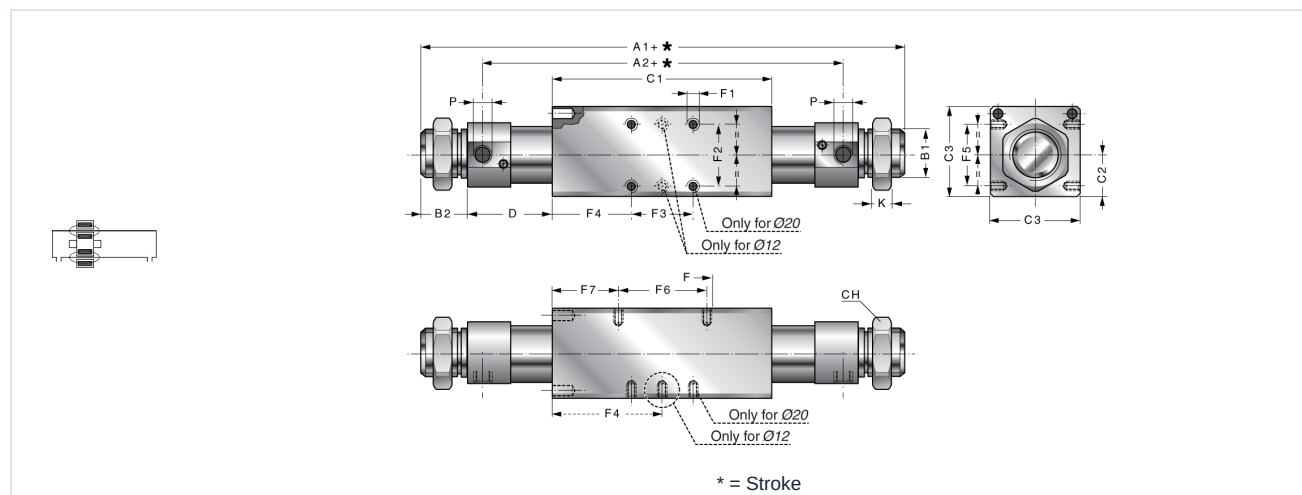
Type code

TM	__ /	___ -
	12 ø12	Stroke [mm] (< 1000 mm)
	20 ø20	Stroke [mm] (< 2500 mm)

Standard strokes

Ø	25	50	80	100	125	160	200	250	300	350	400	450	500
12	•	•	•	•	•	•	•	•	•				
20	•	•	•	•	•	•	•	•	•	•	•	•	•
Special stroke on request													

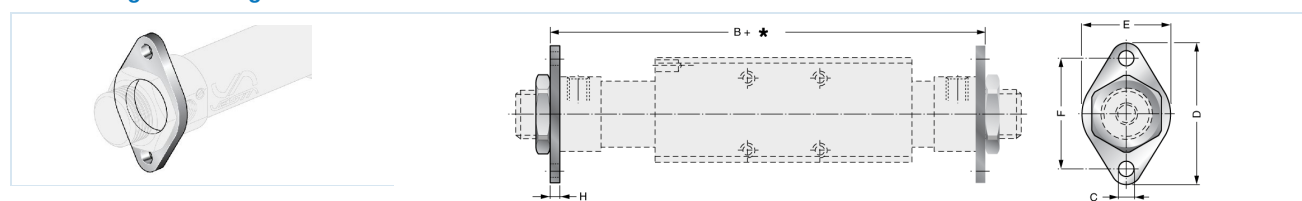




Ø	A1	A2	B1	B2	C1	C2	C3	D	F	F1	F2	F3	F4	F5	F6	F7	K	CH	P	Type
12	156	115	M16x1,5	15	86	15	35	20	M3	M5	22	0	43	16	30	28	8	24	M5	TM12/...
20	214	162	M22x1,5	18	110	20	45	34	M5	M5	32	32	39	30	43	33,5	10	30	G1/8	TM20/...

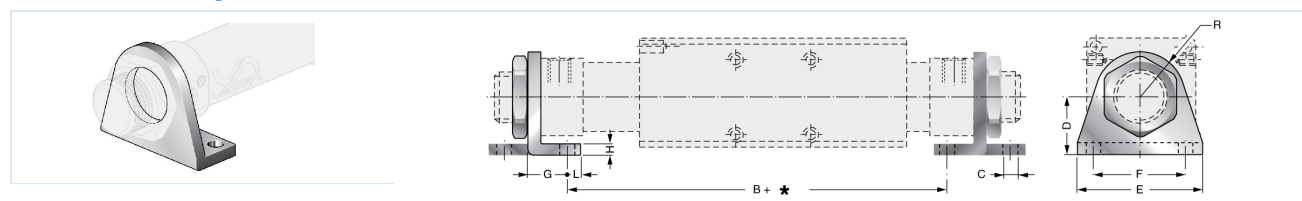
Accessories

FL/ .. Flange mounting



Ø	B	ØC	D	E	F	H	Type
12	134	5,5	52	30	40	4	FL/12
20	188	6,6	66	40	50	5	FL-20

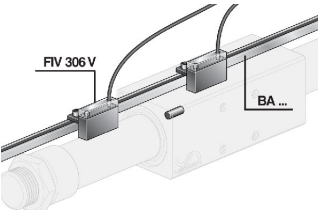
P/ .. Foot mounting

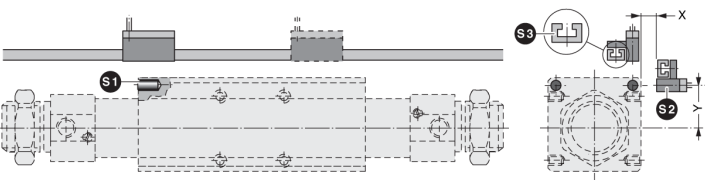


Ø	B	ØC	D	E	F	G	H	L	R	Type
12	106	5,5	20	42	32	14	4	7	13	P/12
20	154	6,6	25	54	40	17	5	7	20	P/20



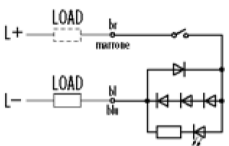
FIV 306 V ... Solenoid switch





S1 Magnet for magnetic switch
S2 Solenoid switch
S3 Aluminium mounting rail

Ø	X	Y
12	7	16,5
20	7	25

Circle	Voltage [V]	Current [mA]	Power [VA/W]	Degree of protection	Operating temperature [°C]	Contact	Rail	Type
	10 -220 AC/DC	200	10/10	IP65	-25...+75	Normally closed (NC)	BA...	FIV306V

Rail length BA... = Cylinder stroke + A1

Illustrations non-binding
Design, dimensional and material changes reserved