Partnership. With Guarantee.

Round magnetic cylinder
Series ACMT and DVMT



Design type	Round magnetic cylinder double-acting
Heads	anodized aluminum
Piston rod	Stainless steel 1.4021 rolled
Cylinder tube	anodized aluminum
Seals	Polyurethane
End-position cushioning	ACMT pneumatic, adjustable DVMT mechanical, Cushioning discs
Ambient temperature	-10...+80°C
Medium temperature	0...+40°C
Lubrication	not necessary
Medium	filtered compressed air
Operating pressure	0,5...10bar
Scope of delivery	incl. Piston rod nut
Note	Technical documentation for accessories see separate data sheet CAD files are available in the STASTO Store at www.stasto.eu Solenoid switch see separate data sheet

Type code

AC MT	_ _ -	_ _ _	_ -	__	-ISO
ACadjustable end-position cushioning	32 ø32	Stroke [mm]			
DVmechanical, Cushioning discs	40 ø40		P	continuous piston rod	
	50 ø50			VS	Viton Piston rod seal
				VV	Viton complete
				ISO	Piston rod thread according to ISO 15552

Standard strokes, Cushioning length

Ø	25	50	80	100	125	160	200	250	300	400	500	Cushioning length
32	•	•	•	•	•	•	•	•	•			24
40	•	•	•	•	•	•	•	•	•	•	•	27
50	•	•	•	•	•	•	•	•	•	•	•	30

Special stroke on request

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ACMT .. - ... , DVMT .. - ... double-acting

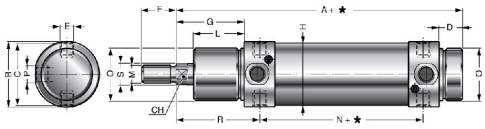
ACMT



DVMT







* = Stroke

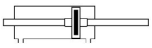
Ø	A	ØB	C	CH	D	ØE	F	G	H	L	ØM	ØM ISO	N	ØO	ØP	R	ØS	Type	Type
32	148	38	36,8	10	14	M8x1	20	38	36	30	M10	M10x1,25	78	M30x1,5	G1/8	47	12	ACMT32-...	DVMT32-..
40	174	46	44,8	13	16	M10x1	24	45	45	35	M12	M12x1,25	89	M38x1,5	G1/4	57	16	ACMT40-...	DVMT40-..
50	188	58	55,8	17	18	M12x1,5	32	50	55	38	M16	M16x1,5	96	M45x1,5	G1/4	62	20	ACMT50-...	DVMT50-..

ACMT .. - ... P, DVMT .. - ... P continuous piston rod

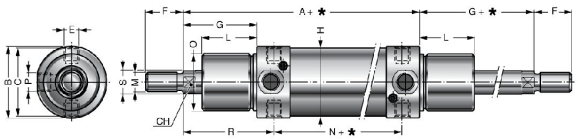
ACMT



DVMT







* = Stroke

Ø	A	ØB	C	CH	ØE	F	G	H	L	ØM	ØM ISO	N	ØO	ØP	R	ØS	Type	Type
32	134	38	36,8	10	M8x1	20	38	36	30	M10	M10x1,25	78	M30x1,5	G1/8	47	12	ACMT32-...P	DVMT32-..P
40	158	46	44,8	13	M10x1	24	45	45	35	M12	M12x1,25	89	M38x1,5	G1/4	57	16	ACMT40-...P	DVMT40-..P
50	170	58	55,8	17	M12x1,5	32	50	55	38	M16	M16x1,5	96	M45x1,5	G1/4	62	20	ACMT50-...P	DVMT50-..P

Illustrations non-binding
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