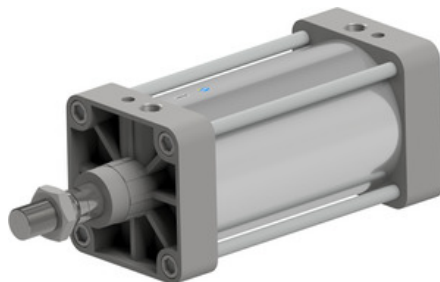


Tie-rod solenoid cylinder VDMA - ISO 15552

Series PC43



Design type	Tie-rod solenoid cylinder according to VDMA - ISO 15552
Heads	High-pressure die casting Aluminium alloy
Piston rod	Steel chrome-plated, Stainless steel 1.4301 on request
Tie rods	Stainless steel
Cylinder tube	Aluminium profile anodized
Seals	Polyurethane
End-position cushioning	pneumatic, adjustable
Ambient temperature	-10...+80°C (-5...+150°C for version FKM complete)
Medium temperature	0...+40°C
Lubrication	not necessary
Medium	filtered compressed air
maximum operating pressure	10bar
Note	Technical documentation for accessories see separate data sheet CAD files are available in the STASTO Store at www.stasto.eu

Type code

		PC 43 - 200 - 80 - VS - 01						
Type	Tie-rod solenoid cylinder, double-acting	43						
Diameter [mm]	160	160						
	200	200						
	250	250						
	320	320						
Stroke [mm]	see table Standard strokes	80						
Special version	continuous piston rod				P			
	Tandem cylinder				MT			
	Piston rod Stainless steel 1.4301				SS			
	Piston rod seal FKM				VS			
	FKM seals				VV			
Special version	described in item text						01,02,...	

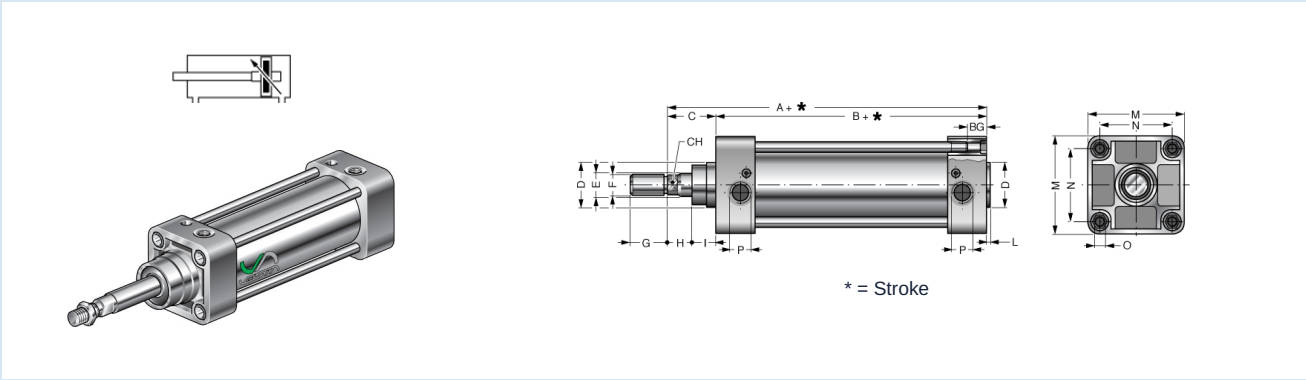


Standard strokes

Ø	25	50	80	100	125	160	200	250	300	350	400	450	500	600	700	800	900	1000
160	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
250		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
320		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

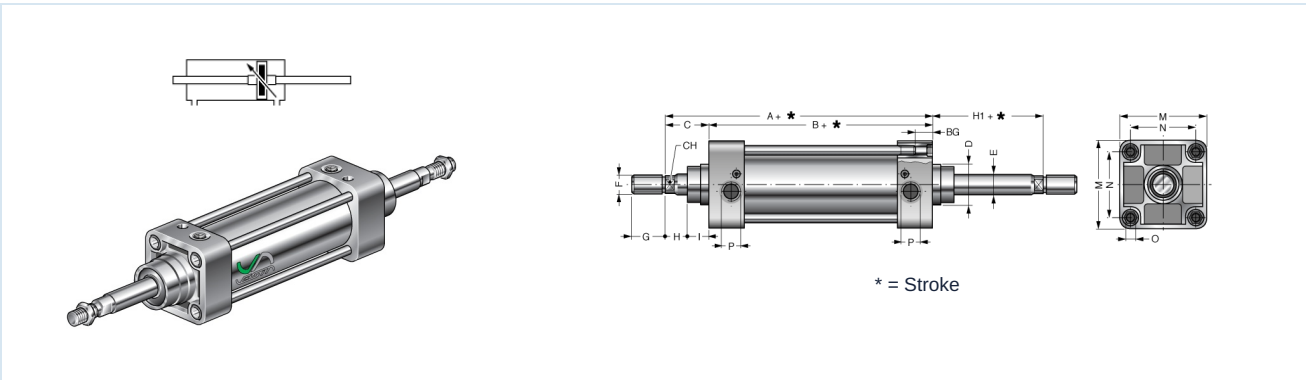
Special stroke on request

PC43 - ... - ... double-acting



Ø	A	B	C	ØD	ØE	ØF	G	H	I	L	M	N	ØO	ØP	BG	CH	Type
160	260	180	80	65	40	M36x2	72	25	55	4	180	140	M16	G3/4"	22	36	PC43-160-...
200	275	180	95	75	40	M36x2	72	30	65	5	220	175	M16	G3/4"	22	36	PC43-200-...
250	305	200	105	90	50	M42x2	84	30	75	8	270	220	M20	G1"	30	46	PC43-250-...
320	340	220	120	110	63	M48X2	96	30	90	10	345	270	M24	G1"	30	55	PC43-320-...

PC43 - ... - ... - P continuous piston rod



Ø	A	B	C	ØD	ØE	ØF	G	H	H1	I	M	N	ØO	ØP	BG	CH	Type
160	260	180	80	65	40	M36x2	72	25	80	55	180	140	M16	G3/4"	22	36	PC43-160-...-P
200	275	180	95	75	40	M36x2	72	30	95	65	220	175	M16	G3/4"	22	36	PC43-200-...-P
250	305	200	105	90	50	M42x2	84	30	105	75	270	220	M20	G1"	30	46	PC43-250-...-P
320	340	220	120	110	63	M48X2	96	30	120	90	345	270	M24	G1"	30	55	PC43-320-...-P

Illustrations non-binding
Design, dimensional and material changes reserved

Pneumatics / Cylinders / Cylinders ISO 15552 with accessories / Tie-rod magnetic cylinder Series PC43