

CNOMO Pneumatic Cylinder

Double Acting Ø 32mm - 100mm

Technical information

Operating pressure: Max. 10 bar
Temperature range: -10°C...+80°C (Dry air for below 0°C)
Housing/end caps: Aluminium
Rod: C45 chromium plated steel (Optional stainless steel)
Seals: NBR (Optional Viton -10°C...+150°C)
Lubricant: Not required
Operating medium: 5 micron filtered, lubricated or non-lubricated compressed air.



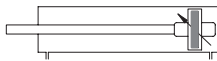
Other information:

Sensors & seal kits are available for this product, see data sheet M8200.
Mountings are available, see data sheets M0024/M2200/M2201.

Ø	A	B	C	D	ØE	F	G	H	I	ØJ	K	L	M	N	O	P	Q	ØR	S
32	46	25	15	5	25	33	6	M6	15.5	12	10	10	M10x1.5	20	80	105	G1/8	13	59
40	52	29	15	5	32	40	6	M6	15.5	18	19	15	M16x1.5	36	110	144	G1/4	18	80
50	66	29	15	5	32	49	14	M8	20.5	18	19	15	M16x1.5	36	110	144	G1/4	18	75
63	75	34	20	5	45	59	14	M8	20.5	22	19	19	M20x1.5	46	125	164	G3/8	22	80
80	95	41	20	5	45	75	17	M10	23.5	22	19	19	M20x1.5	46	125	164	G3/8	22	68
100	115	44	20	5	55	90	17	M10	23.5	30	27	27	M27x2	63	145	192	G1/2	27	88

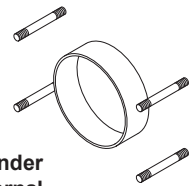
Dimensional drawings & ordering information

To order: C.032.XXXX.DOM 32mm bore + stroke
 C.040.XXXX.DOM 40mm bore + stroke
 C.050.XXXX.DOM 50mm bore + stroke
 C.063.XXXX.DOM 63mm bore + stroke
 C.080.XXXX.DOM 80mm bore + stroke
 C.100.XXXX.DOM 100mm bore + stroke



Length of cushioning:

Ø 32 28mm
 Ø 40 28mm
 Ø 50 32mm
 Ø 63 32mm
 Ø 80 40mm
 Ø 100 40mm



This Cylinder has an external tie-rod tube profile.

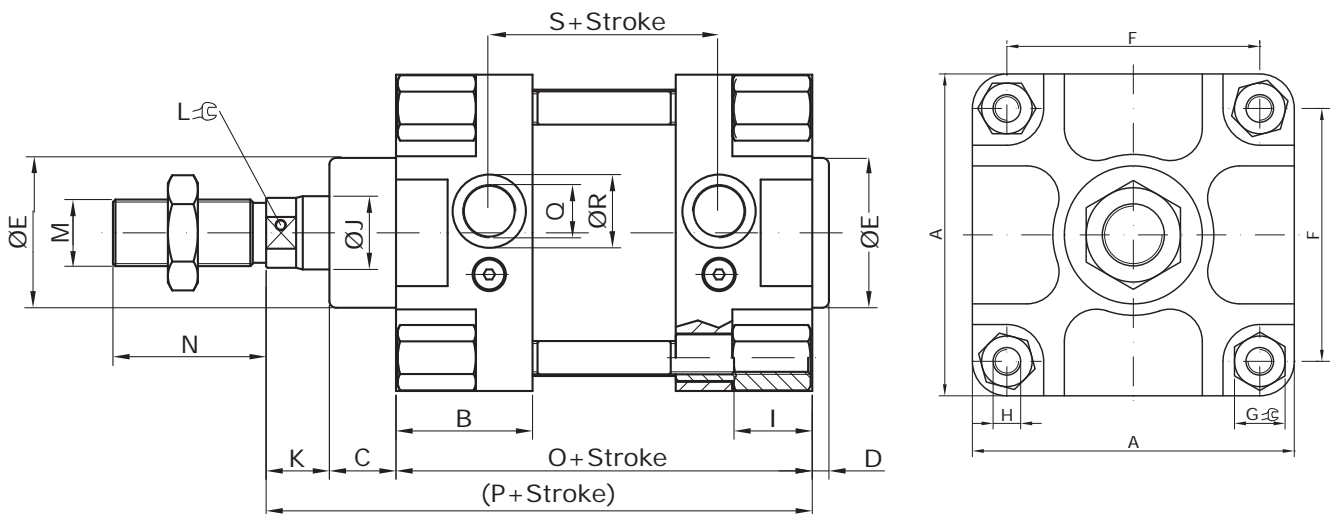
Stainless steel piston rod is also available for example: C.XXX.XXXX.DOM.4

Viton seals are also available for example: C.XXX.XXXX.DOM.8

A maximum temperature limitation of 100 C for the magnet to be effective when sensors are being used.

Non-magnetic versions are also available for example: A.XXX.XXXX.DOM

A special code will be generated by our factory should your requirement be for both Viton seals and stainless steel piston rod in the one assembly.



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