

CNOMO Pneumatic Cylinder

Double Acting Tandem 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.



The picture above is an indication of design only.
 See dimensional drawings.

Other information:

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

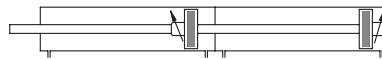
Ø	A	B	C	D	ØE	F	G	H		ØJ	K	L	M	N	O	P	Q	ØR	S
32	46	25	15	5	25	33	6	M6	-	12	10	10	M10x1.5	20	138	163	G 1/8	13	15.5
40	52	29	15	5	32	40	6	M6	-	18	19	15	M16x1.5	36	200	234	G1/4	18	15.5
50	66	29	15	5	32	49	14	M8	-	18	19	15	M16x1.5	36	200	234	G1/4	18	20.5
63	75	34	20	5	45	59	14	M8	-	22	19	19	M20x1.5	46	228	267	G3/8	22	20.5
80	95	41	20	5	45	75	17	M10	-	22	19	19	M20x1.5	46	214	253	G3/8	22	23.5
100	115	44	20	5	55	90	17	M10	-	30	27	27	M27x2	63	258	305	G1/2	27	23.5

Dimensional drawings & ordering information

Length of cushioning:

Ø32	28mm
Ø40	28mm
Ø50	32mm
Ø63	32mm
Ø80	40mm
Ø100	40mm

To order:
C.032.XXXX.DOM.2 32mm bore + stroke
C.040.XXXX.DOM.2 40mm bore + stroke
C.050.XXXX.DOM.2 50mm bore + stroke
C.063.XXXX.DOM.2 63mm bore + stroke
C.080.XXXX.DOM.2 80mm bore + stroke
C.100.XXXX.DOM.2 100mm bore + stroke

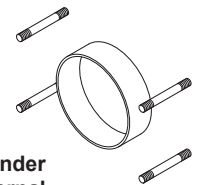


Non-magnetic versions are also available for example: **A.XXX.XXXX.DOM.2**

Stainless steel piston rod and/or Viton** seals are also available.

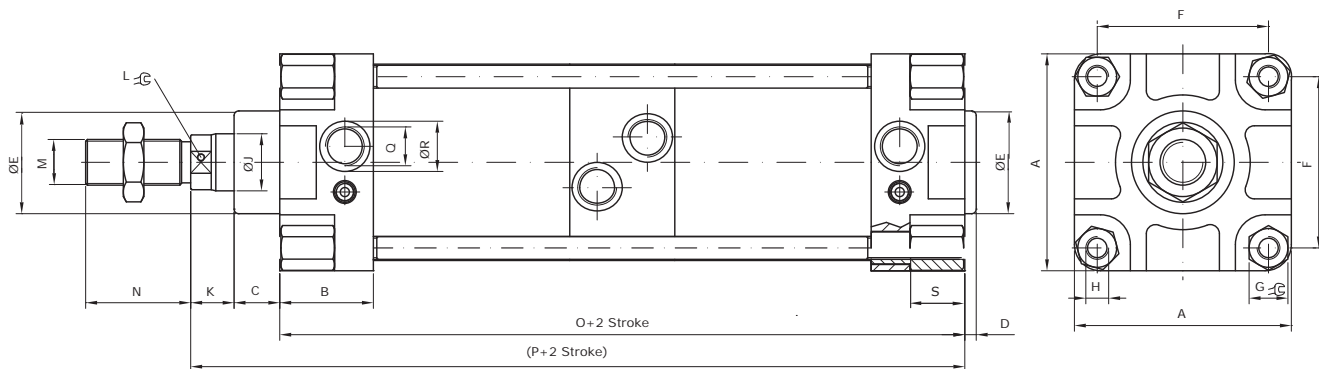
For these versions a special project code will be generated by our factory.

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



This Cylinder has an external tie-rod tube profile.

A single rod passing through both cylinder covers used to increase force, for this reason both cylinder strokes are exactly the same.



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