

CNOMO Pneumatic Cylinder

Double Acting Tandem Ø 125mm - 250mm

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.

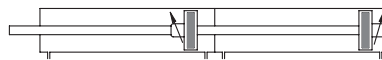
Other information:

Sensors & seal kits are available for this product, see data sheet M8200.
 Mountings are available for Ø 125 - 200mm only, see data sheets M0024/M4200/M4201.

Ø	A	B	C	D	ØE	F	G	H	ØJ	K	L	M	N	O	P	Q	ØR	I
125	140	48.5	20	5	55	110	22	M12	30	27	27	M27x2	63	230	277	G1/2	27	34
160	180	60	35	5	65	140	27	M16	40	15	36	M36x2	85	282	332	G3/4	35	42
200	220	59	35	5	65	175	27	M16	40	15	36	M36x2	85	284	334	G3/4	35	42
250	280	60	50	5	90	220	38	M20	50	30	41	M36x2	85	382	462	G3/4	35	50

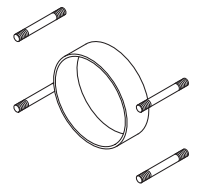
Dimensional drawings & ordering information

To order:	C.125.XXXX.DOM.2	125mm bore + stroke
	C.160.XXXX.DOM.2	160mm bore + stroke
	C.200.XXXX.DOM.2	200mm bore + stroke
	C.250.XXXX.DOM.2	250mm bore + stroke



Length of cushioning:

Ø 125	35mm
Ø 160	45mm
Ø 200	45mm
Ø 250	50mm



This Cylinder has an external tie-rod tube profile.

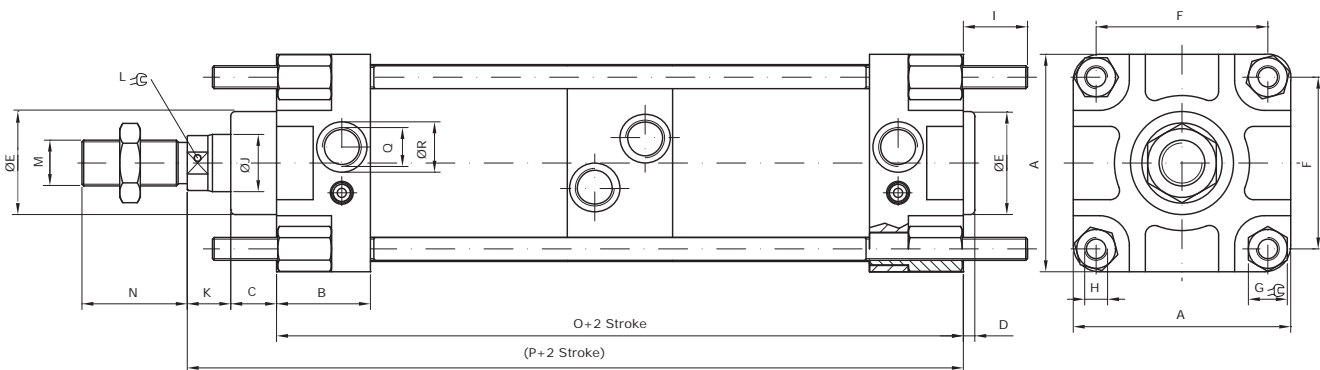
Non-magnetic versions are also available for example: **A.XXX.XXXX.DOM.2**

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

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

** Ø 125/160/200mm only, a maximum temperature limitation of 100 C for the magnet to be effective when sensors are being used.

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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