

ORDER CODE FOR CNOMO CYLINDERS

[illegible]

THEORETICAL FORCES OF TRACTION @ 6 BAR (87 PSI):

	PISTON	Ø	032	040	050	063	080	100	125	160	200
CND	THRUST	[N]	483	754	1.178	1.870	3.016	4.712	7.363	12.064	18.850
CNDM	TRACTION	[N]	415	633	990	1.682	2.271	4.418	6.881	11.310	18.096
CNDP	THRUST	[N]	415	633	990	1.682	2.271	4.418	6.881	11.310	18.096
CNDMP	TRACTION	[N]	415	633	990	1.682	2.271	4.418	6.881	11.310	18.096

TECHNICAL DATA:

MAX PRESSURE - - - - - 10BAR (145PSI)

WORKING TEMP - - - - - 0° TO 80°C (32° TO 176°F) NON-MAGNETIC VERSION

0° TO 70°C (32° TO 158°F) MAGNETIC VERSION

0° TO 150°C (32° TO 302°F) WITH HIGH TEMPERATURE SEALS

PISTON DIA (MM) - - - - 32 - 40 - 50 - 63 - 80 - 100 - 125 - 160 - 200

STANDARD STROKES - - - 25 - 50 - 75 - 100 - 125 - 150 - 200 - 250 - 300 - 350 - 400 - 450 - 500 - 550 - 600

650 - 700 - 750 - 800 - 850 - 900 - 950 - 1000MM

ROD/NUT THREADS - - - - PISTON DIAMETER - 032 = M10

040 & 050 = M16X1,5

063 & 080 = M20XI,5

100 & 125 = M27X2

160 & 200 = M36X2

FLUID/MEDIA - - - - - COMPRESSED DRY (OIL & WATER FREE) CLEAN FILTERED AIR

PORT THREADS - - - - - PISTON DIAMETER - 032 = G1/8

$$040 \text{ \& } 050 = G1/4$$

063 & 080 = G3/8

100 & 125 = G1/2

$$160 \text{ \& } 200 = G3/4$$

CONSTRUCTION:

PISTON ROD - - - - C45 CHROMED STEEL

SEALS - - - - - NBR

BUSHING - - - - - SINTERED BRONZE

COVERS (END) - - - ANODIZED ALUMINUM

TUBE - - - - - ANODIZED ALUMINUM

MAGNET - - - - - RUBBER MAGNET

PISTON - - - - - NBR (MONOBLOCK)

CUSHING - - - - BRASS

SCREWS - - - - - ZINC COATED STEEL

TIE ROD - - - - - ZINC COATED STEEL

O-RINGS - - - - - NBR