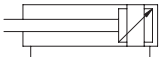


Cylinders Cnomo 06.07.00

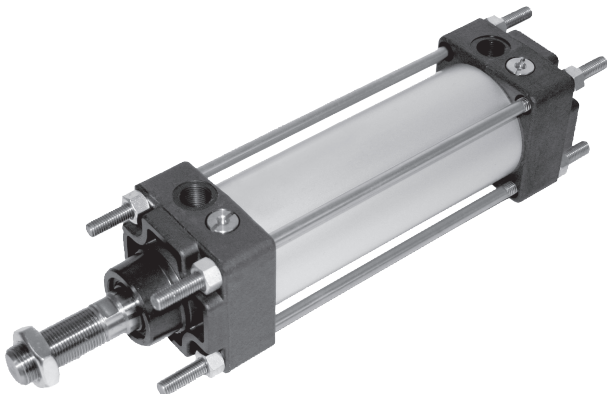
Bores from 32 to 200 mm



Standard executions		
Version	Symbol	Type
Non magnetic		CX

Options	Suffix
Magnetic (for reed switches ASV see page 1.110.1)	M
Through rod	P
Seals FKM max 150 °C	V
Rod in stainless steel AISI 304	K
Special versions on request	/ S

The options can be combined (when this is possible)



Series of cylinders conforming to CNOMO, 06.07.00. They are provided with a round barrel and external tie rods for the bores from 32 to 200 mm. The standard cylinders are provided with adjustable cushionings at both ends. For mounting accessories see from page 1.99.1 For rod accessories see from page 1.85.10.

How to order: 50 / 200 CXM

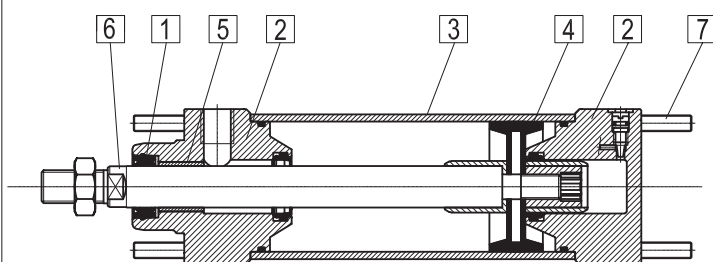
50	/	200	CX	M
Bore	/	Stroke	Type	Option

Technical data	
Fluid	Compressed filtered air with or without lubrication
Pressure range	1 ÷ 10 bar
Temperature range	-20 °C ÷ + 80°C
Materials	Heads: Anodised aluminium Barrel: Anodised aluminium Rod and tie rods: Chrome-plated C 45 steel Seals: NBR - Piston: monobloc

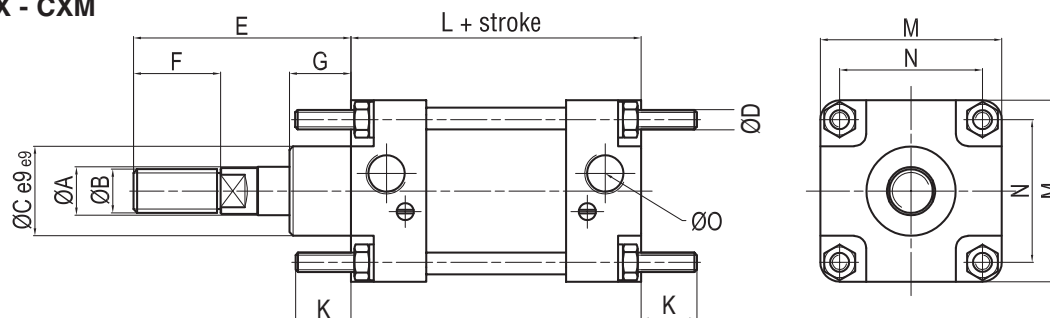
Bore (mm)	Standard strokes (mm)	Max stroke (mm)	Cushion length (mm)
32	25, 50, 75, 100 125, 150, 200, 250, 300, 350, 400, 500	2500	18
40			24
50			24
63			29
80			29
100			27
125			27
160			40
200			40

See page 1.1.3 to calculate the cylinder force.

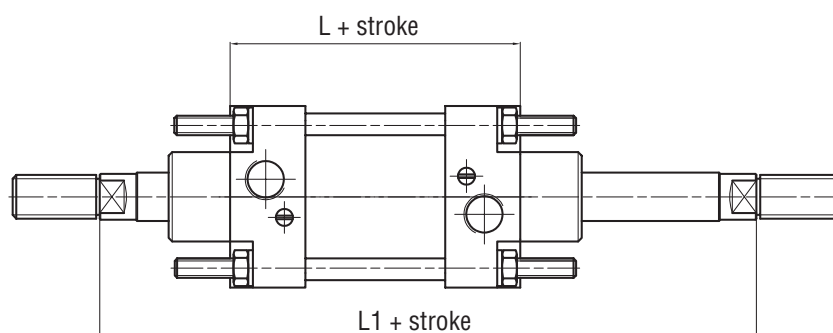
Materials



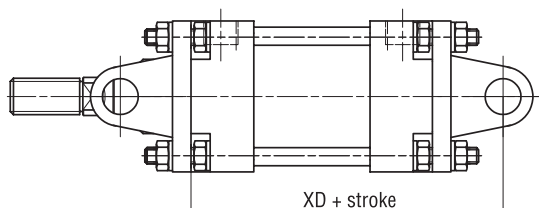
N.	Component	Material
1	Piston rod seal	NBR
2	Heads	Black anodised aluminium
3	Tube	Anodised aluminium
4	Piston	Monobloc NBR
5	Bushing	Sintered bronze
6	Piston rod	Chrome-plated steel C45
7	Tie rods	Chrome-plated steel C45

type: **CX - CXM**

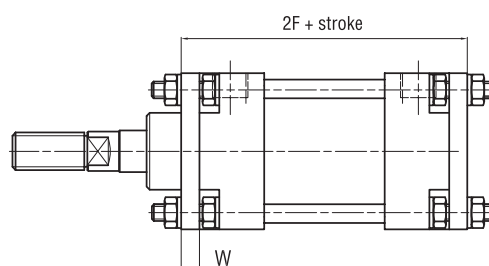
Ø (mm)	Ø A	Ø B	Ø C ^{e9}	Ø D	E	F	G	K	L	M	N	O
32	12	M 10x1,5	25	M6	45	20	15	17	80	45	33	1/8"
40	18	M 16x1,5	32	M6	70	36	18	17	110	52	40	1/4"
50	18	M 16x1,5	32	M8	70	36	20	23	110	65	49	1/4"
63	22	M 20x1,5	45	M8	85	46	22	23	125	75	59	3/8"
80	22	M 20x1,5	45	M10	85	46	26	28	125	95	75	3/8"
100	30	M 27x2	55	M10	110	63	20	28	145	115	90	1/2"
125	30	M 27x2	55	M12	110	63	20	34	145	140	110	1/2"
160	40	M 36x2	65	M16	135	85	28	42	180	180	140	3/4"
200	40	M 36x2	65	M16	135	85	28	42	180	220	175	3/4"

type: **CXP - CXMP**

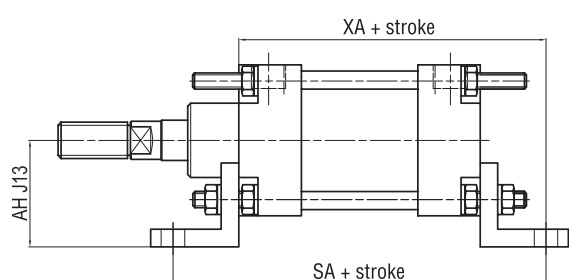
Ø (mm)	L	L1
32	90	140
40	129	147
50	129	197
63	145	221
80	143	221
100	164	250
125	164	258
160	200	300
200	200	300



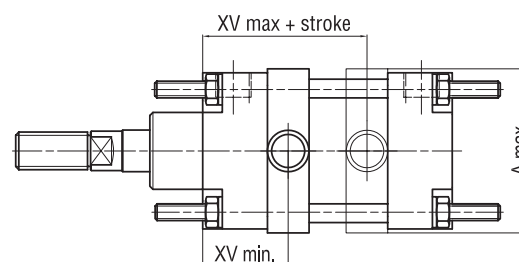
Rear clevis/eye



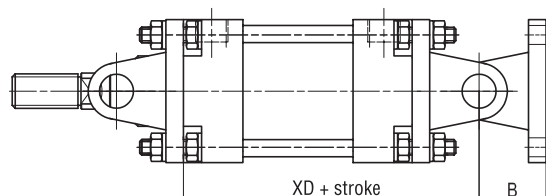
Flange



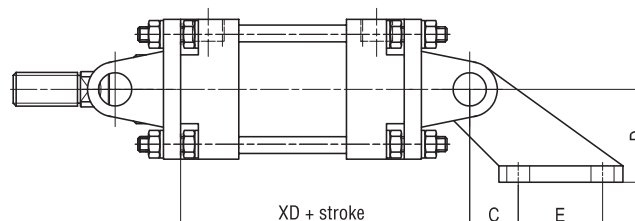
Feet



Centre trunnion



Rear standard hinge



Rear 90° hinge

Ø mm	A max	AH	B	C	D	E	SA	W	XA	XD	XV min	XV max	2F
32	46	32	18	18	32	20	134	8	107	98	32,5	47,5	96
40	58	36	26	25	45	32	164	8	137	134	41	69	126
50	68	45	26	25	45	32	180	10	145	138	45	65	130
63	84	45	34	32	63	50	195	10	160	155	52,5	72,5	145
80	102	63	34	32	63	50	211	12	168	157	52,5	72,5	149
100	124	73	41	40	90	70	231	12	188	182	57	88	169
125	152	91	41	40	90	70	249	15	197	186	58	87	175
160	190	115	55	50	140	110	304	20	242	235	67	113	220
200	250	135	55	50	140	110	304	20	242	235	68	112	220

For dimensions and codes of the accessories see page 1.99.1.