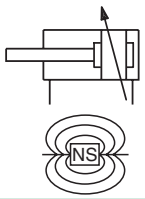
CYLINDERS WITH TIE RODS

Ø 25 to 200 mm - double acting
CNOMO 06-07-02 - AFNOR
with pneumatic cushioning

Series **437**
Type **PCN**





GENERAL

Detection	**Equipped for magnetic position detectors**
Fluid	Air or inert gas, filtered, lubricated or not
Operating pressure	10 bar, max. [1 bar =100 kPa]
Ambient temperature	-10°C to +70°C
Optimal max. speed	≤ 1 m/s (for optimal service life)
Max. speed rate	2 m/s
Standards	CNOMO 06-07-02 to 06-07-15 AFNOR NFE 49001 - NFE 49002 NFE 49011 to NFE 49015

CONSTRUCTION

Barrel	Hard anodized aluminium alloy (Ø 25: stainless steel)
Tie rods	Stainless steel (Ø32-100), paint steel (Ø 25 + Ø125-200)
Front and rear ends	Zamak (Ø 25 mm) - light alloy (Ø 32 to 200 mm)
Bearing	Self-lubricating metal
Cushioning seals	NBR (nitrile)
Cushioning	Pneumatic, adjustable from both sides with captive screw
Rod	Hard chrome plated steel
Rod nut	Galvanised steel
Piston	Ø 25 to 200 mm light alloy fitted with an annular permanent magnet
Piston seals	PUR (polyurethane)
Rod seal	NBR (nitrile)

cushioning length
Ø 25 - 32 mm = 15 mm
Ø 40 - 50 mm = 20 mm
Ø 63 - 80 mm = 21 mm
Ø 100 - 125 mm = 24 mm
Ø 160 - 200 mm = 30 mm

SPECIFICATIONS

Ø (mm)	connect. Ø (G) (1)	stroke (mm)	catalogue number ✻	reference	max. stroke (mm)
25	G 1/8	25	**43701270**	PCN 25 A 25 - DM	2000
		50	**43700999**	PCN 25 A 50 - DM	
		75	**43701271**	PCN 25 A 75 - DM	
		100	**43701000**	PCN 25 A 100-DM	
		125	**43701272**	PCN 25 A 125-DM	
		150	**43701001**	PCN 25 A 150-DM	
		200	**43701002**	PCN 25 A 200-DM	
		250	**43701003**	PCN 25 A 250-DM	
		300	**43701273**	PCN 25 A 300-DM	
		400	**43701274**	PCN 25 A 400-DM	
		to be defined	**43751263....**(2)	PCN 25 A (2)-DM	
32	G 1/8	25	**43701275**	PCN 32 A 25 - DM	2000
		50	**43701004**	PCN 32 A 50 - DM	
		75	**43701276**	PCN 32 A 75 - DM	
		100	**43701005**	PCN 32 A 100-DM	
		125	**43701277**	PCN 32 A 125-DM	
		150	**43701006**	PCN 32 A 150-DM	
		200	**43701007**	PCN 32 A 200-DM	
		250	**43701008**	PCN 32 A 250-DM	
		300	**43701278**	PCN 32 A 300-DM	
		400	**43701279**	PCN 32 A 400-DM	
		to be defined	**43751264....**(2)	PCN 32 A (2)-DM	
40	G 1/4	25	**43701280**	PCN 40 A 25 - DM	2000
		50	**43701009**	PCN 40 A 50 - DM	
		75	**43701281**	PCN 40 A 75 - DM	
		100	**43701010**	PCN 40 A 100-DM	
		125	**43701282**	PCN 40 A 125-DM	
		150	**43701011**	PCN 40 A 150-DM	
		200	**43701012**	PCN 40 A 200-DM	
		250	**43701013**	PCN 40 A 250-DM	
		300	**43701014**	PCN 40 A 300-DM	
		400	**43701015**	PCN 40 A 400-DM	
		to be defined	**43751265....**(2)	PCN 40 A (2)-DM	
50	G 1/4	25	**43701283**	PCN 50 A 25 - DM	2000
		50	**43701016**	PCN 50 A 50 - DM	
		75	**73701284**	PCN 50 A 75 - DM	
		100	**43701017**	PCN 50 A 100-DM	
		125	**43701285**	PCN 50 A 125-DM	
		150	**43701018**	PCN 50 A 150-DM	
		200	**43701019**	PCN 50 A 200-DM	
		250	**43701020**	PCN 50 A 250-DM	
		300	**43701021**	PCN 50 A 300-DM	
		400	**43701022**	PCN 50 A 400-DM	
		to be defined	**43751266....**(2)	PCN 50 A (2)-DM	

Ø (mm)	connect. Ø (G) (1)	stroke (mm)	catalogue number ✻	reference	max. stroke (mm)
63	G 3/8	25	**43701286**	PCN 63 A 25 - DM	2000
		50	**43701023**	PCN 63 A 50 - DM	
		75	**43701287**	PCN 63 A 75 - DM	
		100	**43701024**	PCN 63 A 100-DM	
		125	**43701288**	PCN 63 A 125-DM	
		150	**43701025**	PCN 63 A 150-DM	
		200	**43701026**	PCN 63 A 200-DM	
		250	**43701027**	PCN 63 A 250-DM	
		300	**43701028**	PCN 63 A 300-DM	
		400	**43701029**	PCN 63 A 400-DM	
		500	**43701030**	PCN 63 A 500-DM	
		600	**43701031**	PCN 63 A 600-DM	
		to be defined	**43751267....**(2)	PCN 63 A (2)-DM	
80	G 3/8	25	**43701289**	PCN 80 A 25 - DM	2000
		50	**43701032**	PCN 80 A 50 - DM	
		75	**43701290**	PCN 80 A 75 - DM	
		100	**43701033**	PCN 80 A 100-DM	
		125	**43701291**	PCN 80 A 125-DM	
		150	**43701034**	PCN 80 A 150-DM	
		200	**43701035**	PCN 80 A 200-DM	
		250	**43701036**	PCN 80 A 250-DM	
		300	**43701037**	PCN 80 A 300-DM	
		400	**43701038**	PCN 80 A 400-DM	
		500	**43701039**	PCN 80 A 500-DM	
		600	**43701040**	PCN 80 A 600-DM	
		to be defined	**43751268....**(2)	PCN 80 A (2)-DM	
100	G 1/2	25	**43701494**	PCN 100 A 25 - DM	2000
		50	**43701329**	PCN 100 A 50 - DM	
		75	**43701495**	PCN 100 A 75 - DM	
		100	**43701330**	PCN 100 A 100 - DM	
		125	**43701496**	PCN 100 A 125 - DM	
		150	**43701331**	PCN 100 A 150 - DM	
		200	**43701332**	PCN 100 A 200 - DM	
		250	**43701333**	PCN 100 A 250 - DM	
		300	**43701334**	PCN 100 A 300 - DM	
		400	**43701335**	PCN 100 A 400 - DM	
		500	**43701336**	PCN 100 A 500 - DM	
		600	**43701337**	PCN 100 A 600 - DM	
		700	**43701338**	PCN 100 A 700 - DM	
		800	**43701339**	PCN 100 A 800 - DM	
		900	**43701340**	PCN 100 A 900 - DM	
		1000	**43701341**	PCN 100 A 1000-DM	
		to be defined	**43751278....**(2)	PCN 100 A (2)-DM	

✻ **The magnetic position detectors must be ordered separately:**
- "T" model (reed switch or magneto-resistive type)

(1) Thread connection: G = ISO 16030
(2) Code for non standard stroke, to be defined.
(Min. stroke: 5 mm)

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SPECIFICATIONS

Ø (mm)	connect. Ø (G) [1]	stroke (mm)	catalogue number ✻	reference	max. stroke (mm)
125	G 1/2	25	**43701497**	PCN 125 A 25 - DM	2000
		50	**43701355**	PCN 125 A 50 - DM	
		75	**43701498**	PCN 125 A 75 - DM	
		100	**43701356**	PCN 125 A 100 - DM	
		125	**43701499**	PCN 125 A 125 - DM	
		150	**43701357**	PCN 125 A 150 - DM	
		200	**43701358**	PCN 125 A 200 - DM	
		250	**43701359**	PCN 125 A 250 - DM	
		300	**43701360**	PCN 125 A 300 - DM	
		400	**43701361**	PCN 125 A 400 - DM	
		500	**43701362**	PCN 125 A 500 - DM	
		600	**43701363**	PCN 125 A 600 - DM	
		700	**43701364**	PCN 125 A 700 - DM	
		800	**43701365**	PCN 125 A 800 - DM	
		900	**43701366**	PCN 125 A 900 - DM	
		1000	**43701367**	PCN 125 A 1000-DM	
		to be defined	**43751279....**[2]	PCN 125 A [3]-DM	
160	G 3/4	25	**43701500**	PCN 160 A 25 - DM	2000
		50	**43701381**	PCN 160 A 50 - DM	
		75	**43701501**	PCN 160 A 75 - DM	
		100	**43701382**	PCN 160 A 100 - DM	
		125	**43701502**	PCN 160 A 125 - DM	
		150	**43701383**	PCN 160 A 150 - DM	
		200	**43701384**	PCN 160 A 200 - DM	
		250	**43701385**	PCN 160 A 250 - DM	
		300	**43701386**	PCN 160 A 300 - DM	
		400	**43701387**	PCN 160 A 400 - DM	
		500	**43701388**	PCN 160 A 500 - DM	
		600	**43701389**	PCN 160 A 600 - DM	
		700	**43701390**	PCN 160 A 700 - DM	
		800	**43701391**	PCN 160 A 800 - DM	
		900	**43701392**	PCN 160 A 900 - DM	
		1000	**43701393**	PCN 160 A 1000-DM	
		to be defined	**43751280....**[2]	PCN 160 A [3]-DM	

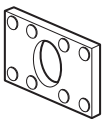
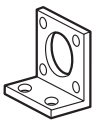
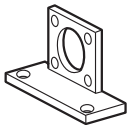
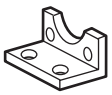
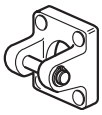
Ø (mm)	connect. Ø (G) [1]	stroke (mm)	catalogue number ✻	reference	max. stroke (mm)
200	G 3/4	25	**43701503**	PCN 200 A 25 - DM	2000
		50	**43701407**	PCN 200 A 50 - DM	
		75	**43701504**	PCN 200 A 75 - DM	
		100	**43701408**	PCN 200 A 100 - DM	
		125	**43701505**	PCN 200 A 125 - DM	
		150	**43701409**	PCN 200 A 150 - DM	
		200	**43701410**	PCN 200 A 200 - DM	
		250	**43701411**	PCN 200 A 250 - DM	
		300	**43701412**	PCN 200 A 300 - DM	
		400	**43701413**	PCN 200 A 400 - DM	
		500	**43701414**	PCN 200 A 500 - DM	
		600	**43701415**	PCN 200 A 600 - DM	
		700	**43701416**	PCN 200 A 700 - DM	
		800	**43701417**	PCN 200 A 800 - DM	
		900	**43701418**	PCN 200 A 900 - DM	
		1000	**43701419**	PCN 200 A 1000-DM	
		to be defined	**43751281....**[2]	PCN 200 A [3]-DM	

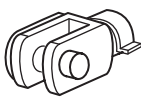
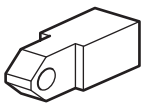
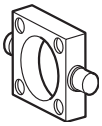
✻ **The magnetic position detectors must be ordered separately:**
- "T" model (reed switch or magneto-resistive type)

[1] Thread connection: G = ISO 16030

[2] Code for non standard stroke, to be defined.
(Min. stroke: 5 mm)

MOUNTINGS

Ø (mm)	catalogue number				
	 Front or rear flange **CNOMO 06-07-04**	 Standard foot, high **CNOMO 06-07-05**	 Foot, high and broad **CNOMO 06-07-06**	 Low feet ✻ stamped steel	 Front or rear trunnion **CNOMO 06-07-09**
25	**43900101**	**43900061**	**43900071**	**43900169**	**43900031**
32	**43900102**	**43900062**	**43900072**	**43900170**	**43900032**
40	**43900103**	**43900063**	**43900073**	**43900171**	**43900033**
50	**43900104**	**43900064**	**43900074**	**43900172**	**43900034**
63	**43900105**	**43900065**	**43900075**	**43900173**	**43900035**
80	**43900106**	**43900066**	**43900076**	**43900174**	**43900036**
100	**43900107**	**43900067**	**43900077**	**43900175**	**43900037**
125	**43900108**	**43900068**	**43900078**	**43900176**	**43900038**
160	**43900109**	**43900069**	**43900079**	**43900177**	**43900039**
200	**43900110**	**43900070**	**43900080**	**43900178**	**43900040**

Ø (mm)	catalogue number				
	 female rod clevis **CNOMO 06-07-14**	 Male rod clevis **CNOMO 06-07-15**	 Straight complete trunnion mounting **CNOMO 06-07-10**	 Complete trunnion mounting w/ angular clevis bracket **CNOMO 06-07-11**	 Centre trunnion ✻✻ **CNOMO 06-07-12**
25	**43900091**	**43900081**	**43900021**	**43900011**	**410500**
32	**43900091**	**43900081**	**43900022**	**43900012**	**410501**
40	**43900093**	**43900083**	**43900023**	**43900013**	**410502**
50	**43900093**	**43900083**	**43900024**	**43900014**	**410503**
63	**43900095**	**43900085**	**43900025**	**43900015**	**410504**
80	**43900095**	**43900085**	**43900026**	**43900016**	**410505**
100	**43900097**	**43900087**	**43900027**	**43900017**	**410506**
125	**43900097**	**43900087**	**43900028**	**43900018**	**410507**
160	**43900099**	**43900089**	**43900029**	**43900019**	**410508**
200	**43900099**	**43900089**	**43900030**	**43900020**	**410509**

✻ Corresponds to a set of 2 parts.

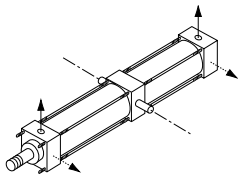
✻✻ The code of the centre trunnion, the dimension G (see last page) and, if necessary, the orientation code of the trunnion with respect to the ports must be added to the code for the cylinder.

NOTE: The mountings are identical for CNOMO cylinders either with or without magnetic position detectors.
With the exception of the centre trunnion, mountings are delivered separately.

All leaflets are available on: **www.asco.com**

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OPTIONS AND SPECIAL VERSIONS


410003

- Other strokes on request
- Version without cushioning and/or non equipped for magnetic position detectors.
- Standard orientation of trunnion: trunnion axis perpendicular to the ports (trunnnion axis orientation horizontal to the ports, option cat. no. **410003**)
- Piston rod in 316L stainless steel, cat. no.: **995002** - in 303 stainless steel, cat. no.: **995202**
- Overlength piston rod in hard chrome steel, cat. no.: **995003** - in 316L stainless steel, cat. no.: **995004** - in 303 stainless steel, cat. no.: **995204**
- Through rod: contact us

Other options and special versions: contact us

DIMENSIONS (mm), WEIGHT (kg)



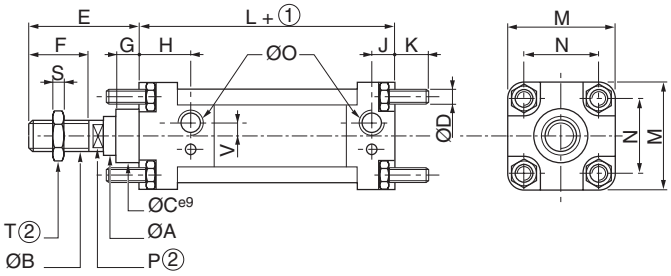
THROUGH-ROD TYPE CYCLINDER

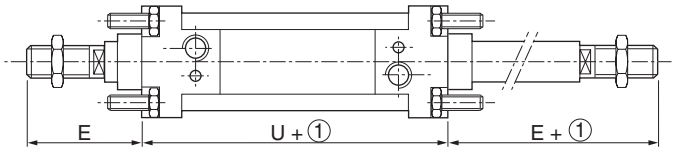
Tie-rod cylinder
CNOMO 06.07.02



SINGLE-ROD TYPE CYLINDER

Tie-rod cylinder
CNOMO 06.07.02



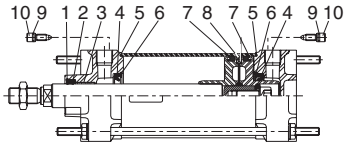


① Stroke
② Width across flats

Ø	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	S
25	12	M10 x 1,5	25	M6	45	20	15	14	14	17	80	40	28	G1/8	8	5
32	12	M10 x 1,5	25	M6	45	20	15	18	11,5	17	80	45	33	G1/8	8	5
40	18	M16 x 1,5	32	M6	70	36	15	29,5	11	17	110	52	40	G1/4	13	8
50	18	M16 x 1,5	32	M8	70	36	15	29,5	14	23	110	65	49	G1/4	13	8
63	22	M20 x 1,5	45	M8	85	46	20	33	16	23	125	75	59	G3/8	17	10
80	22	M20 x 1,5	45	M10	85	46	20	33	16	28	125	95	75	G3/8	17	10
100	30	M27 x 2	55	M10	110	63	20	30	30	28	145	115	90	G1/2	22	13,5
125	30	M27 x 2	55	M12	110	63	20	36,5	18	34	145	140	110	G1/2	22	13,5
160	40	M36 x 2	65	M16	135	85	25	39	20	42	180	180	140	G3/4	32	18
200	40	M36 x 2	65	M16	135	85	25	39	20	42	180	220	175	G3/4	32	18

Ø	T	U	V	weight (3)	weight (4)
25	17	90	2,5	0,520	0,280
32	17	90	4	0,640	0,320
40	24	129	1,5	0,910	0,470
50	24	129	4	1,200	0,600
63	30	146	5,5	1,970	0,830
80	30	146	5,5	2,700	1,100
100	41	164	-	5,100	1,280
125	41	164	-	6,500	2,000
160	54	200	-	13,550	3,250
200	54	200	-	18,000	4,100

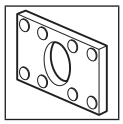
(3) Cylinder weight at 0 mm stroke.
(4) Weight to be added per additional 100 mm length.

Ø (mm)	SPARE PARTS KITS CODE 1 + 2 + 3 (1)  	4 to 10 (Except 6: Ø25 to 100) seals
25	**97801393**	**97801412**
32	**97801393**	**97801394**
40	**97801395**	**97801396**
50	**97801395**	**97801398**
63	**97801399**	**97801400**
80	**97801399**	**97801402**
100	**97801543**	**97802263**
125	**97801569**	**97802264**
160	**97801544**	**97802265**
200	**97801544**	**97802266**

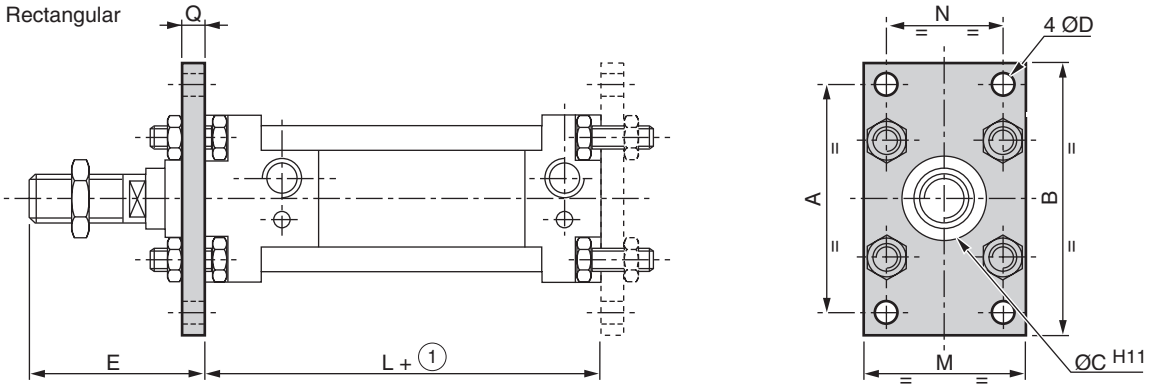
(1) For best results, use grease supplied in each kit. Supplementary tube (11 cm³) available on request, catalogue number: **97802100**
(2) Specify stroke length (in mm).

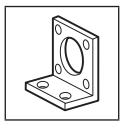
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DIMENSIONS (mm), WEIGHT (kg)

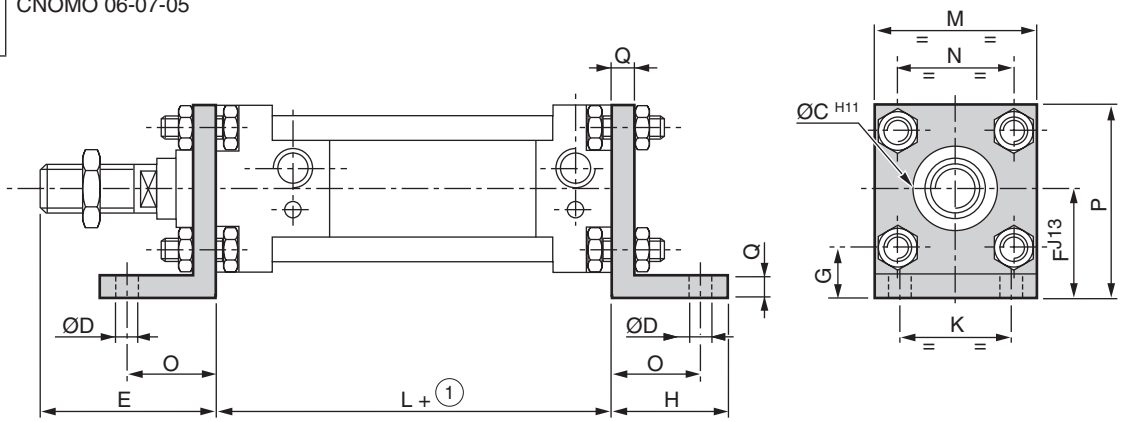


MOUNTING
Front or rear flange
CNOMO 06-07-04
Rectangular





MOUNTING
Standard foot, high
CNOMO 06-07-05



① Stroke

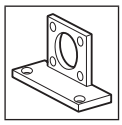
Ø	A	B	ØC	ØD	E	F	G	H	K	L	M	N	O	P	Q
25	68	80	25	9	45	30	16	35	24	80	40	28	27	50	8
32	68	80	25	9	45	32	15,5	35	28	80	45	33	27	54	8
40	78	90	32	9	70	36	16	35	36	110	52	40	27	62	8
50	94	110	32	11	70	45	20,5	45	45	110	65	49	35	77	10
63	104	120	45	11	85	50	20,5	45	55	125	75	59	35	87	10
80	130	150	45	14	85	63	25,5	55	70	125	95	75	43	110	12
100	150	170	55	14	110	73	28	55	90	145	115	90	43	130	12
125	180	205	55	18	110	91	36	68	100	145	140	110	52	161	16
160	228	260	65	22	135	115	45	80	130	180	180	140	62	205	20
200	268	300	65	22	135	135	47,5	80	170	180	220	175	62	245	20

Ø	weight	
	Front or rear flange	Standard foot, high
25	0,140	0,140
32	0,170	0,180
40	0,220	0,220
50	0,440	0,470
63	0,530	0,550

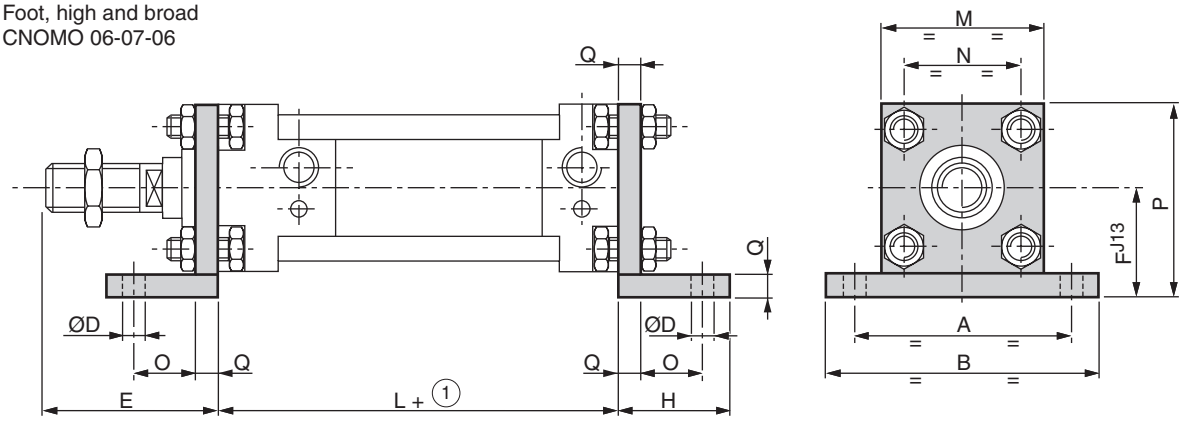
Ø	weight	
	Front or rear flange	Standard foot, high
80	1,080	1,090
100	1,520	1,500
125	3,060	3,240
160	6,380	6,350
200	9,580	9,150

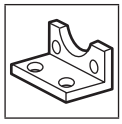
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DIMENSIONS (mm), WEIGHT (kg)

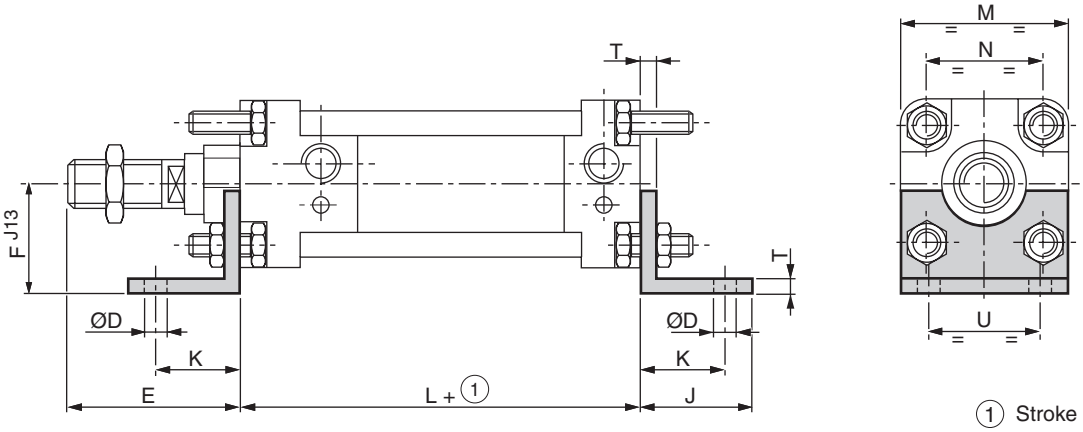


MOUNTING
Foot, high and broad
CNOMO 06-07-06





MOUNTING
Low feet
stamped steel
CNOMO 06-07-05



(1) Stroke

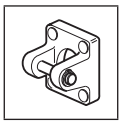
Ø	A	B	ØD	E	F	H	J	K	L	M	N	O	P	Q	T	U
25	58	75	9	45	30	35	35	27	80	40	28	10	50	8	2,5	24
32	65	82	9	45	32	35	37,5	27	80	45	33	10	54	8	3	28
40	72	90	9	70	36	35	35	27	110	52	40	10	62	8	3	36
50	90	110	11	70	45	45	45	35	110	65	49	12	77	10	4	45
63	100	120	11	85	50	45	45	35	125	75	59	12	87	10	4	55
80	126	155	14	85	63	55	55,5	43	125	95	75	16	110	12	5	70
100	148	180	14	110	73	55	55	43	145	115	90	16	130	12	5	90
125	180	215	18	110	91	68	72	52	145	140	110	16	161	16	5	100
160	230	275	22	135	115	80	87	62	180	180	140	20	205	20	6	130
200	270	315	22	135	135	80	95	62	180	220	175	20	245	20	6	170

Ø	weight	
	Foot, high and broad	Low feet
25	0,220	0,100
32	0,260	0,120
40	0,310	0,150
50	0,620	0,310
63	0,720	0,340

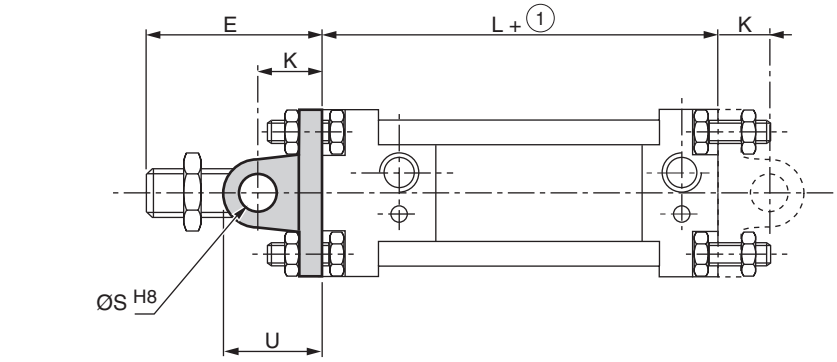
Ø	weight	
	Foot, high and broad	Low feet
80	1,390	0,700
100	1,820	0,740
125	3,910	1,350
160	7,770	2,570
200	10,790	3,450

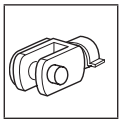
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DIMENSIONS (mm), WEIGHT (kg)

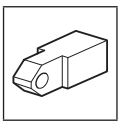


MOUNTING
Front or rear trunnion
CNOMO 06-07-09



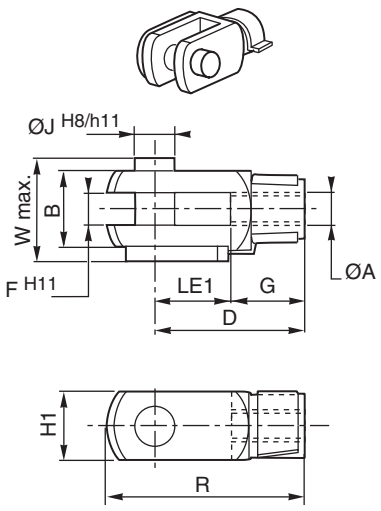


MOUNTING
Female rod clevis
CNOMO 06-07-14

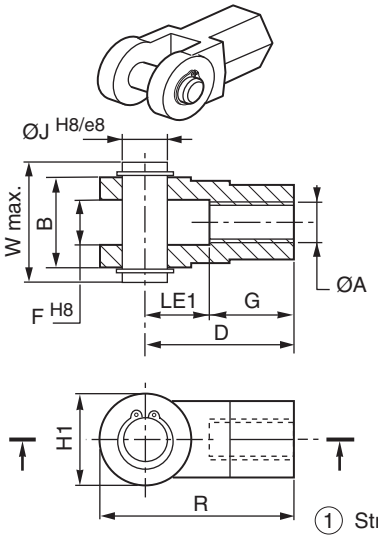


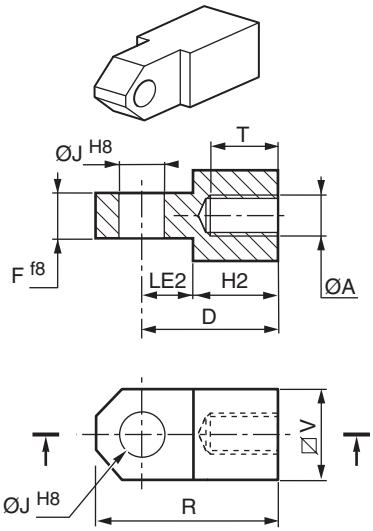
MOUNTING
Male rod clevis
CNOMO 06-07-15

Ø 25...80 mm



Ø 100...200 mm





Ø	A	B	D	E	F	G	H1	H2	J	K	L	LE1	LE2	O	R	ØS	T	U	UB	V	W	Y
25	M10 x 1,5	22	36	45	11	20	22	25	8	18	80	16	11	26	45	8	20	26	40	22	28	49
32	M10 x 1,5	22	36	45	11	20	22	25	8	18	80	16	11	26	45	8	20	26	45	22	28	54
40	M16 x 1,5	36	51	70	18	26	26	34	12	24	110	25	17	33	64	12	30	36	52	32	44	62
50	M16 x 1,5	36	51	70	18	26	26	34	12	26	110	25	17	33	64	12	30	38	60	32	44	70
63	M20 x 1,5	45	63	85	22	30	34	41	16	30	125	33	22	47	80	16	36	46	70	35	53	80
80	M20 x 1,5	45	63	85	22	30	34	41	16	32	125	33	22	47	80	16	36	48	90	35	53	100
100	M27 x 2	63	85	110	30	55	44	58	20	37	145	30	27	57	105	20	50	57	110	45	76	123
125	M27 x 2	63	85	110	30	55	44	58	20	41	145	30	27	57	105	20	50	61	140	45	76	153
160	M36 x 2	80	115	135	40	75	56	81	25	55	180	40	34	72	140	25	70	80	180	63	93	193
200	M36 x 2	80	115	135	40	75	56	81	25	55	180	40	34	72	140	25	70	80	220	63	93	233

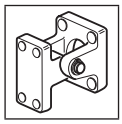
Ø	weight		
	Front or rear trunnion	Female rod clevis	Male rod clevis
25	0,090	0,095	0,120
32	0,120	0,095	0,120
40	0,210	0,250	0,320
50	0,350	0,250	0,320
63	0,500	0,530	0,480

Ø	weight		
	Front or rear trunnion	Female rod clevis	Male rod clevis
80	1,070	0,530	0,480
100	1,500	1,050	1
125	2,430	1,050	1
160	5,330	2,150	2,270
200	7,020	2,150	2,270

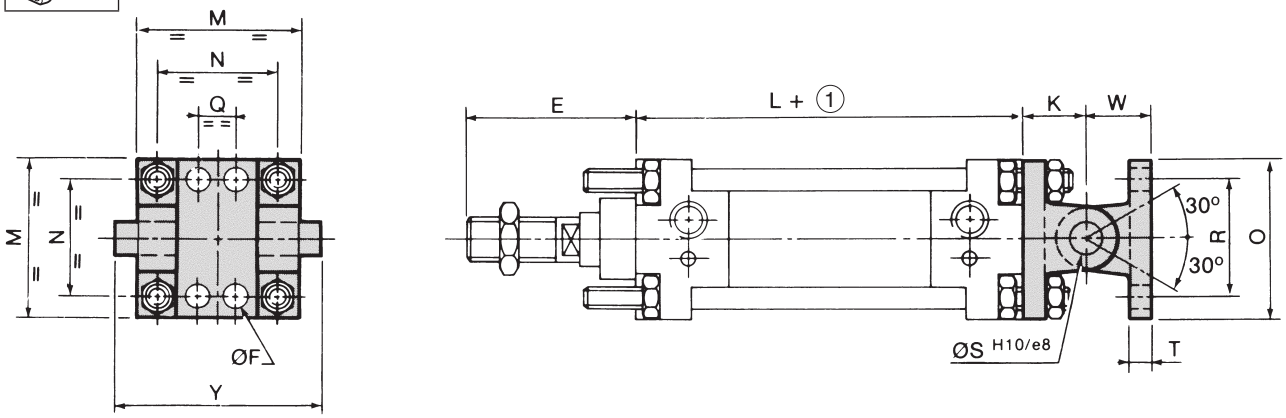
All leaflets are available on: **www.asco.com**

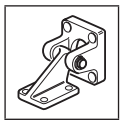
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DIMENSIONS (mm), WEIGHT (kg)

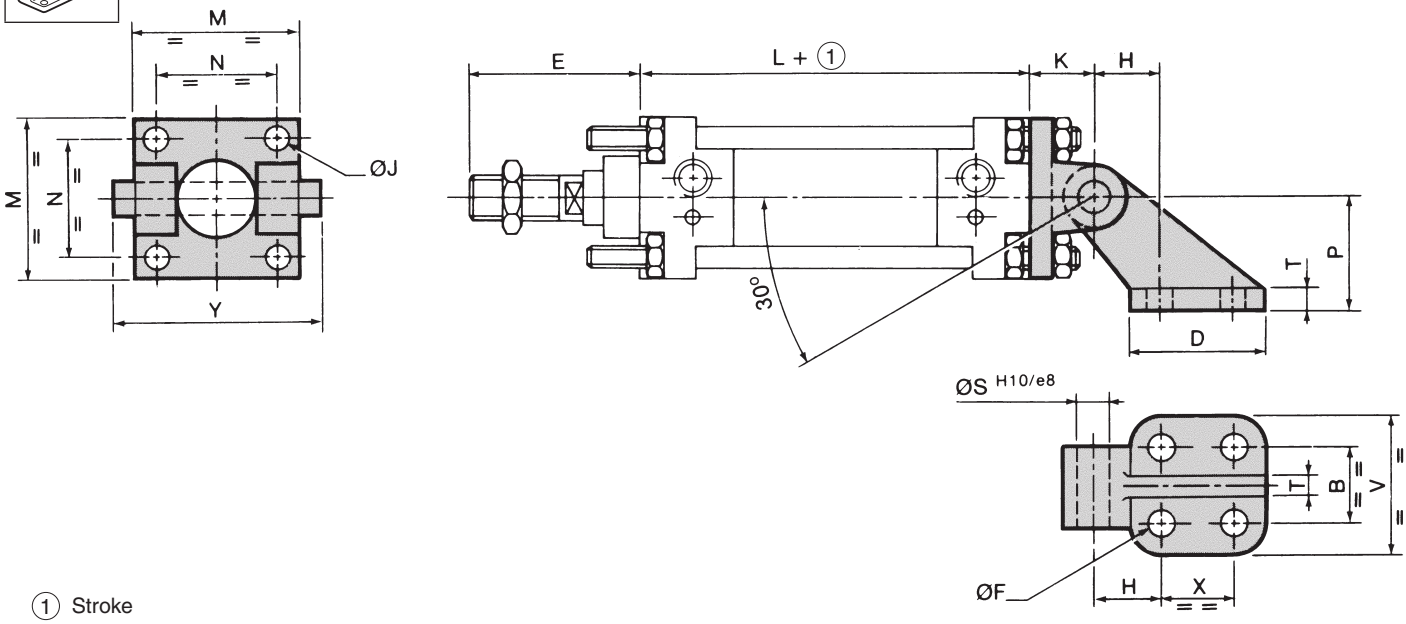


MOUNTING
Straight complete trunnion mounting
CNOMO 06-07-10





MOUNTING
Complete trunnion mounting w/ angular clevis bracket
CNOMO 06-07-11



① Stroke

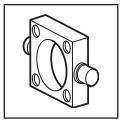
Ø	B	D	E	ØF	H	ØJ	K	L	M	N	O	P	Q	R	ØS	T	V	W	X	Y
25	25	37	45	7	18	7	18	80	40	28	40	32	0	28	8	8	41	18	20	49
32	25	37	45	7	18	7	18	80	45	33	40	32	0	28	8	8	41	18	20	54
40	32	54	70	9	25	7	24	110	52	40	52	45	16	38	12	10	52	26	32	62
50	32	54	70	9	25	9	26	110	65	49	52	45	16	38	12	10	52	26	32	70
63	40	75	85	11	32	9	30	125	75	59	75	63	25	54	16	12	63	34	50	80
80	40	75	85	11	32	11	32	125	75	75	75	63	25	54	16	12	63	34	50	100
100	50	103	110	14	40	11	37	145	115	90	115	90	32	90	20	16	80	41	70	123
125	50	103	110	14	40	14	41	145	115	110	115	90	32	90	20	16	80	41	70	153
160	63	154	135	18	50	18	55	180	180	140	180	140	43	150	25	20	103	55	110	193
200	63	154	135	18	50	18	55	180	180	175	180	140	43	150	25	20	103	55	110	233

Ø	weight	
	Straight complete trunnion mounting	Complete trunnion mounting w/ angular clevis bracket
25	0,180	0,240
32	0,210	0,280
40	0,410	0,550
50	0,540	0,720
63	1,040	1,360

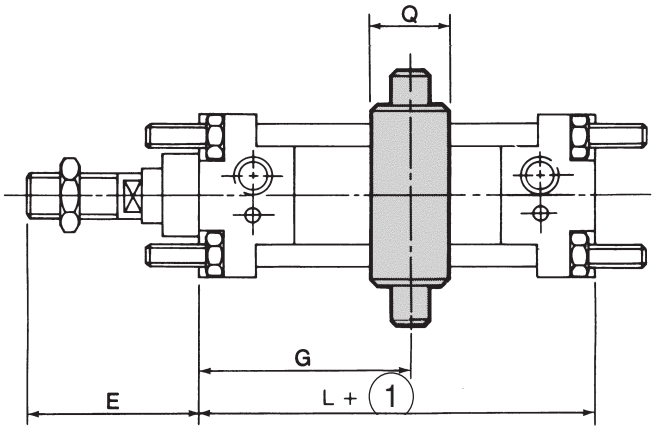
Ø	weight	
	Straight complete trunnion mounting	Complete trunnion mounting w/ angular clevis bracket
80	1,610	1,930
100	2,280	3,270
125	3,330	4,350
160	7,480	12,020
200	9,290	12,230

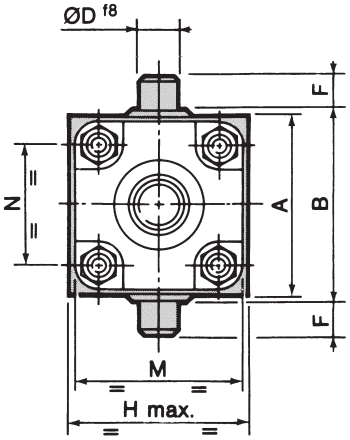
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DIMENSIONS (mm), WEIGHT (kg)



MOUNTING
Centre trunnion
CNOMO 06-07-12
Note: The centre trunnion is delivered pre-assembled.





(1) Stroke

Ø	A	B	D	E	F	H	L	M	N	Q	without detectors		with detectors			weight (trunnion alone)
											G min.	G max.	G min.	G max.	C min.	
25	38	42	12	45	12	60	80	40	28	22	38	42 + (1)	80	(1) - 10	90	0,140
32	46	50	12	45	12	65	80	45	33	22	45	45 + (1)	97	(1) + 10	90	0,180
40	58	63	16	70	16	75	110	52	40	30	66	63 + (1)	118	(1) + 20	95	0,380
50	68	73	16	70	16	90	110	65	49	30	55	63 + (1)	118	(1) + 20	95	0,460
63	84	90	20	85	20	100	125	75	59	35	77	69 + (1)	129	(1) + 30	100	0,820
80	102	108	20	85	20	125	125	95	75	35	77	69 + (1)	129	(1) + 30	100	1,060
100	124	131	25	110	25	140	145	115	90	40	76	89 + (1)	130	(1) + 10	120	1,800
125	152	159	25	110	25	170	145	140	110	40	76	89 + (1)	130	(1) + 20	115	2,490
160	190	198	32	135	32	215	180	180	140	50	84	116 + (1)	145	(1) + 20	130	4,170
200	240	248	32	135	32	250	180	220	175	50	84	116 + (1)	145	(1) + 25	120	4,200

Unless otherwise specified on the order, all cylinders with standard strokes will be supplied with dimension G as shown in the table below.
For all cylinders with non-CNOMO standard strokes, the dimension G must be indicated, taking into account the maximum and minimum dimensions defined above.

Dimension G to CNOMO recommendations:

Ø	stroke												
	50	100	150	200	250	300	400	500	600	700	800	900	1000
25 - 32	54	75	96	117	137	-	-	-	-	-	-	-	-
40 - 50	67	87	108	129	150	171	212	-	-	-	-	-	-
63 - 80	-	94	115	135	156	177	219	260	302	-	-	-	-
100 - 125	-	102	123	144	165	185	227	269	310	352	394	434	477
160 - 200	-	-	137	158	179	200	242	283	325	366	408	450	492

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