

MINIATURE CYLINDERS ISO 6432



CK SERIES

Miniature cylinders single and double acting
Available in standard and magnetic versions.
Pneumatic end of stroke cushions for the bores
20 and 25.

CKP SERIES

Miniature cylinders double ended piston rod.
Available in standard and magnetic versions.
Pneumatic end of stroke cushions for the bores
20 and 25.

CT SERIES

Miniature cylinders single and double acting
with round profile end cap.
Available in standard and magnetic versions.
Available with radial rear mounting (type CT1)
or in line (type CT2).



All models are available with ATEX
certification.

RANGE

CK/CKP

standard double acting and double ended rod

Bore mm.	Standard strokes mm.	Min thrust force (teorical) in Kg. (at 6 bar)		Traction force (teorical) in Kg. (at 6 bar)		Weight Kg.		Additional weight every 10 mm. stroke (KG.)	
		CK	CKP	CK	CKP	CK	CKP	CK	CKP
12	10-25-50-75-100 125-150-200	6,78	5	5	5	0.061	0.081	0.0046	0.0068
16		12	10.3	10.3	10.3	0.075	0.095	0.0053	0.0075
20	10-25-50-75-100-125 150-200 250-300	18.8	15.8	15.8	15.8	0.160	0.202	0.0077	0.0116
25		29.4	24.7	24.7	24.7	0.222	0.292	0.0121	0.0183

CKS SERIES

standard single acting

Bore mm.	Standard strokes mm.	Min thrust force (teorical) in Kg. (at 6 bar)	Max traction force of the spring (teorical) in Kg. (at 6 bar)			Weight Kg.	Additional weight every 10 mm. stroke (KG.)
			c.sa 10mm.	c.sa 25mm.	c.sa 50mm.		
12	10,25,50	6.05	0.75	0.67	0.53	0.062	0.0046
16		10.8	1.2	1.05	0.75	0.077	0.0053
20		16.8	2.1	1.75	1.2	0.163	0.0077
25		27.1	2.3	2.1	1.55	0.226	0.0121

CT SERIES

with rear round profile end cap

Bore mm.	Standard strokes mm.	Min thrust force (teorical) in Kg. (at 6 bar)	Traction force (teorical) in Kg. (at 6 bar)	Weight Kg.	Additional weight every 10 mm. stroke (KG.)
12	10-25-50 75 100 125- 150 200	6,78	5	0.050	0.0046
16		12	10.3	0.067	0.0053
20	10-25-50-75-10-125 150-200 250-300	18,8	15,8	0.137	0.0077
25		29,4	24,7	0.209	0.0121

CTS SERIES

with rear round profile end cap, single acting

Bore mm.	Standard strokes mm.	Min thrust force (teorical) in Kg. (at 6 bar)	Max traction force of the spring (teorical) in Kg. (at 6 bar)			Weight Kg.	Additional weight every 10 mm. stroke (KG.)
			c.sa 10mm.	c.sa 25mm.	c.sa 50mm.		
12	10,25,50	6.05	0.75	0.67	0.53	0.051	0.0046
16		10.8	1.2	1.05	0.75	0.069	0.0053
20		16.8	2.1	1.75	1.2	0.140	0.0077
25		27.1	2.3	2.1	1.55	0.213	0.0121

TECHNICAL FEATURES

Anodized aluminium alloy end caps with elastic stroke cushionings both ends (pneumatic cushions for 20 and 25 bore).
Bush in sintered bronze self lubricant. Front and rear caps standard threaded.



Special NBR li pseals whose shape studied in order to guarantee smooth rumming and minimum fiction.
Can use non lubricated compressed air.



Aluminium body auged and anidized (class 20 micron).



Piston rod in stainless steel AISI 303 rectified and rolled. Piston in aluminium alloy anodized

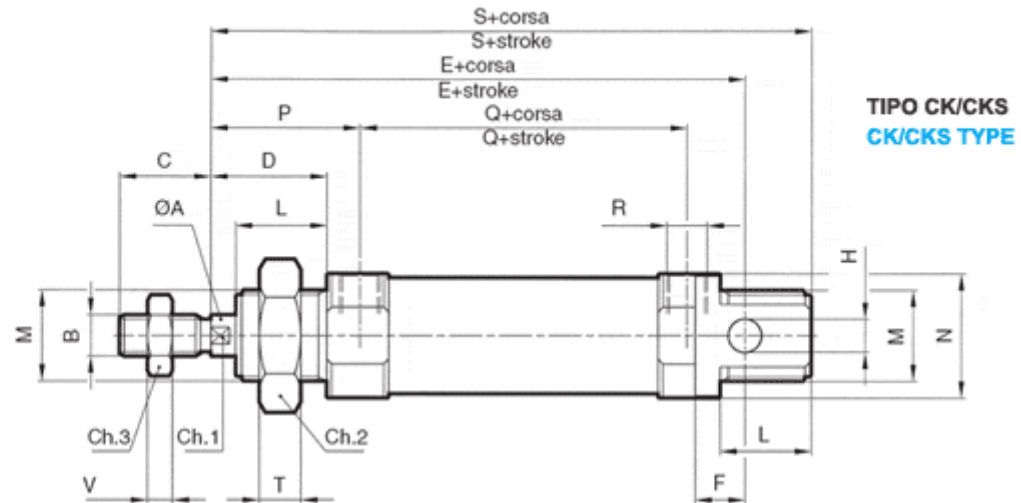
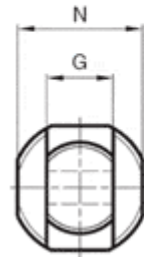


Zinc plated steel cylinders accessories for fixed or oscillating installation.

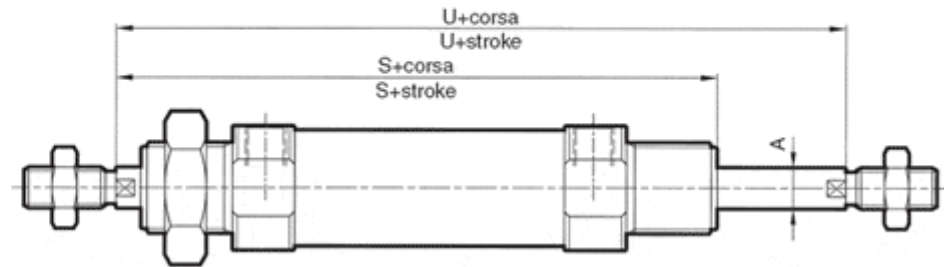


DIMENSIONS

MINIATURE CYLINDERS ISO 6432 - dimensions series CK



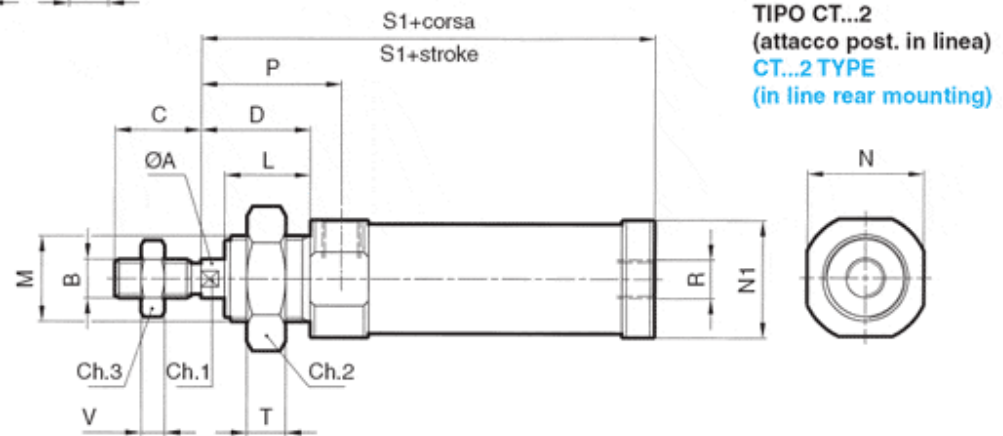
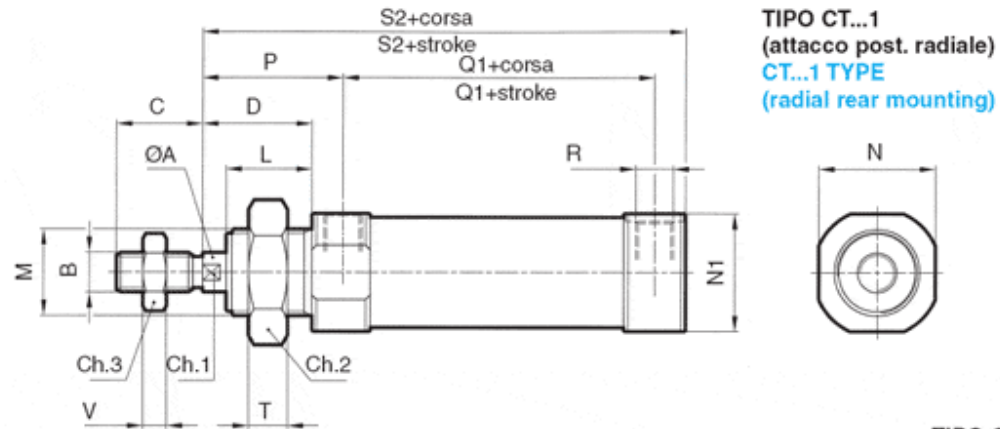
TIPO CKP
CKP TYPE



mm.	A Ø	B	C	D	E	F	G	H Ø	L	M	N	P	Q	R	S	T	U	V	CH1	CH2	CH3
12	6	M6	16	21,5	75	9	12	6	17	M16x1,5	18	27,5	35,5	M5	86	6	91	4	5	24	10
16	6	M6	16	22	82	9	12	6	17	M16x1,5	20	28	42	M5	93	6	98	4	5	24	10
20	8	M8	20	24	95	12	16	8	19	M22x1,5	27	32	49	Gas 1/8"	108	10	113	5	7	32	13
25	10	M10x1,25	22	28	104	12	16	8	22	M22x1,5	30	36	54	Gas 1/8"	120	10	126	6	9	32	17



CT SERIES



mm.	A Ø	B	C	D	L	M	N	N1	P	Q1	R	S1	S2	T	V	CH1	CH2	CH3
12	6	M6	16	21,5	17	M16x1,5	18	16	27,5	36,5	M5	69	69	6	4	5	24	10
16	6	M6	16	22	17	M16x1,5	20	20	28	43	M5	76	76	6	4	5	24	10
20	8	M8	20	24	19	M22x1,5	27	24	32	50	Gas 1/8"	82,5	90	10	5	7	32	13
25	10	M10x1,25	22	28	22	M22x1,5	30	30	36	55	Gas 1/8"	91,5	99	10	6	9	32	17

