



CAP 2 CYLINDERS



CAP 2.20

CILINDRI PRESSORI
CLAMPING CYLINDERS

CILINDRO PRESSORE CLAMPING CYLINDER

ø 20-25-32-35-40-50



CILINDRO PRESSORE A SEMPLICE
EFFETTO ANTIROTATIVO

SINGLE ACTING NON ROTATING
CLAMPING CYLINDER

NORME KPM
KPM STANDARD

COD: RJ _ _ _ _ _

ALESAGGIO
BORES
20mm = 020
25mm = 025
32mm = 032
35mm = 035
40mm = 040
50mm = 050

CORSO
STROKE
esempio - example:
35 mm = 0035

VARIANTI
TYPES



= C =

S.E.C.
S.A.S.



= L =

S.E.L.
S.A.L.

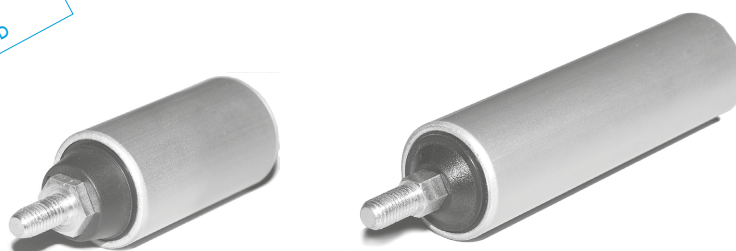
I cilindri sono dispositivi che trasformano l'energia cinetica del fluido (es. aria compressa) in moto traslazionale. Il cilindro pressore per merito della realizzazione semplificata con testate in polimero rullate su tubo in alluminio e della conseguente elevata affidabilità si pone come attuttore particolarmente competitivo nelle automazioni industriali ove viene prevalentemente usato per il bloccaggio di pezzi.

E' disponibile nella versione a semplice effetto antirotativo di tipo corto (L=140mm) o di tipo lungo (L=220mm).

The cylinders are devices which change the kinetic energy of the fluid (for ex.compressed air) into a linear movement.

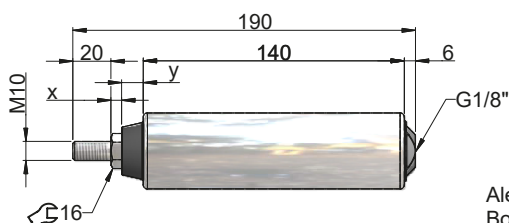
Thanks to its simple construction with rolled polymer end-caps on aluminium tube and to the consequent high reliability, the clamping cylinder can be considered particularly competitive in industrial automation where it is mostly used for clamping components.

It is available in both the single acting non-rotating version, short type (L=140 mm) or long type (L=220 mm).

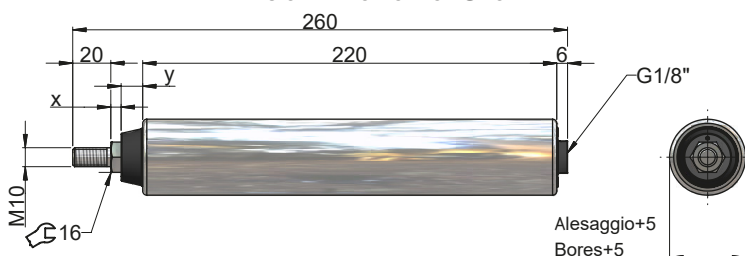


short

long



VERSIONE TIPO CORTO - SHORT TYPE



VERSIONE TIPO LUNGO - LONG TYPE

ALESAGGIO BORE	Ø 32	Ø 35	Ø 40	Ø 50
	16	16	16	16
X	5	5	5	5
Y	12	12	12	12

Legenda - Legend



= Semplice Effetto tipo Corto

Single Acting Short type



= Semplice Effetto tipo Lungo

Single Acting Long type

TIPO TYPE	8	10	15	20	25	30	35	45	50	55	70	140
	•	•	•	•	•	•	•	•	•	•	•	N.D.
	•	•	•	•	•	•	•	•	•	•	•	•

C = CORSE STANDARD - STANDARD STROKES [mm]

Fluido

Fluid

Aria compressa filtrata, lubrificata e non
Filtered lubricated or not lubricated air

Attacchi

Connections

G 1/8"

Pressione di esercizio

Working pressure

2 ÷ 10 bar

Temperatura ambiente

Working temperature range

-10 ÷ 60°C

Materiale corpo

Body material

Alluminio anodizzato

Anodized aluminium

Materiale stelo

Rod material

Acciaio cromato

Chrome plated steel

Materiale molla

Spring material

Acciaio

Steel

Materiale guarnizioni

Seals material

NBR

Forza in spinta (6 bar)

Thrust force (6 bar)

Vedi retro

Please turn over

Forza in trazione (6 bar)

Return force (6 bar)

Vedi retro

Please turn over

Peso [gr] Corto / Lungo

Weight [gr]

ø20= 400/510

ø32= 550/660

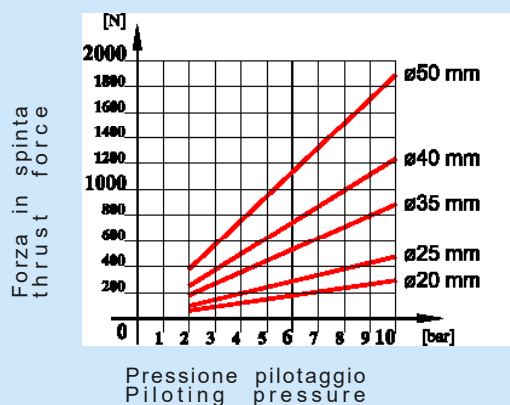
ø40= 600/700

ø25= 500/600

ø35= 580/680

ø50= 650/900

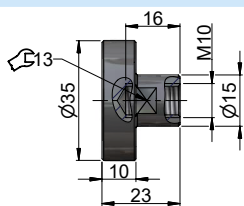
FORZA IN SPINTA DEI CILINDRI PRESSORI THRUST FORCE OF CLAMPING CYLINDERS



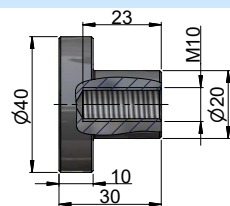
Alesaggi
B O r e s

ACCESSORI PER CILINDRO PRESSORE - CLAMPING CYLINDER OPTIONALS

Tamponi in materiale plastico da avvitarsi sullo stelo.
Plastic pads to screw on the cylinder rod.

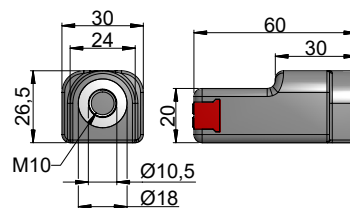


COD: $\phi 35$ = TPN00001

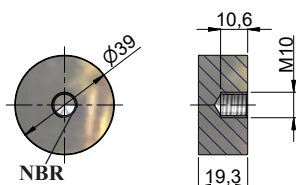


COD: $\phi 40$ = TPN00002

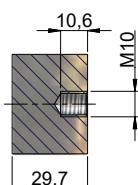
Controsagoma spingipezzo
Lock for profile



COD: GRC00300

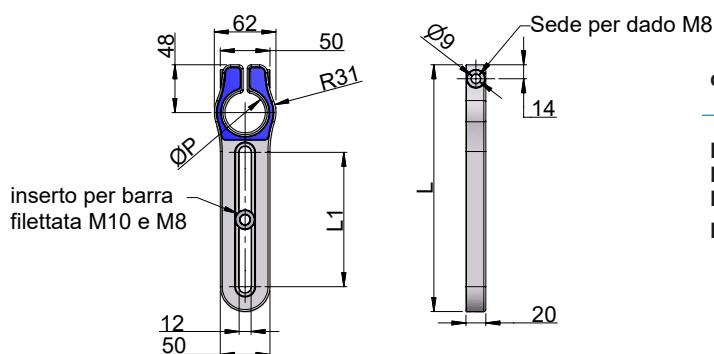


COD: 19.3 = TPN00009



COD: 29.7 = TPN00010

Morsa con bloccaggio a leva e guida 10mm (solo per cilindri $\phi 35$ -40)
Vice with lever locking and 10mm guide (only for $\phi 35$ -40 cylinder)



codice	ϕ cilindro cylinder	type	L	ϕP	L1
KCL00247	$\phi 35$	short	193	40	80
KCL00248	$\phi 35$	long	248	40	135
KCL00249	$\phi 40$	short	193	40	80
KCL00250	$\phi 40$	long	248	40	135

NORME DI USO E MANUTENZIONE



Questa apparecchiatura rispetta severe specifiche qualitative tuttavia un uso improprio od inadeguato potrebbe comprometterne il funzionamento e decedere la garanzia. L'uso di olio lubrificante non consigliato fa decadere la garanzia.

NON E' UN DISPOSITIVO DI SICUREZZA.



Prima di ogni operazione assicurarsi che il componente non sia in pressione.
Ristabilirla solo dopo aver controllato l'esattezza delle connessioni.

USE AND MAINTENANCE

This unit complies with strict quality specifications. Incorrect use or misuse of this unit will compromise performance and will invalidate the warranty.

Not recommended lubricating oil will invalidate the warranty.

THIS UNIT IS NOT A SAFETY DEVICE.

Warning before using this unit please ensure that you have made the correct port connection and that the unit is de-pressurised. When any maintenance work is done ensure the unit is also de-pressurised.