Serie NCT

AVENTICS™

Sistema di trasporto senza contatto AVENTICS Serie NCT

EMERSON™

Serie NCT

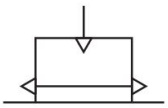
I sistemi di trasporto senza contatto AVENTICS Serie NCT garantiscono un'esperienza di presa unica: le ventose flottanti della serie NCT sono eccellenti nella manipolazione di superfici delicate e materiali difficili da afferrare in un processo praticamente senza contatto ed estremamente delicato. La manipolazione con NCT è possibile anche in presenza di un elevato grado di perforazione, superfici contaminate, bagnate e polverose o materiali morbidi.

- Sollevamento e movimento con contatto ridotto di oggetti e pezzi da lavorare fino ad un peso di 1 kg

Panoramica sul prodotto

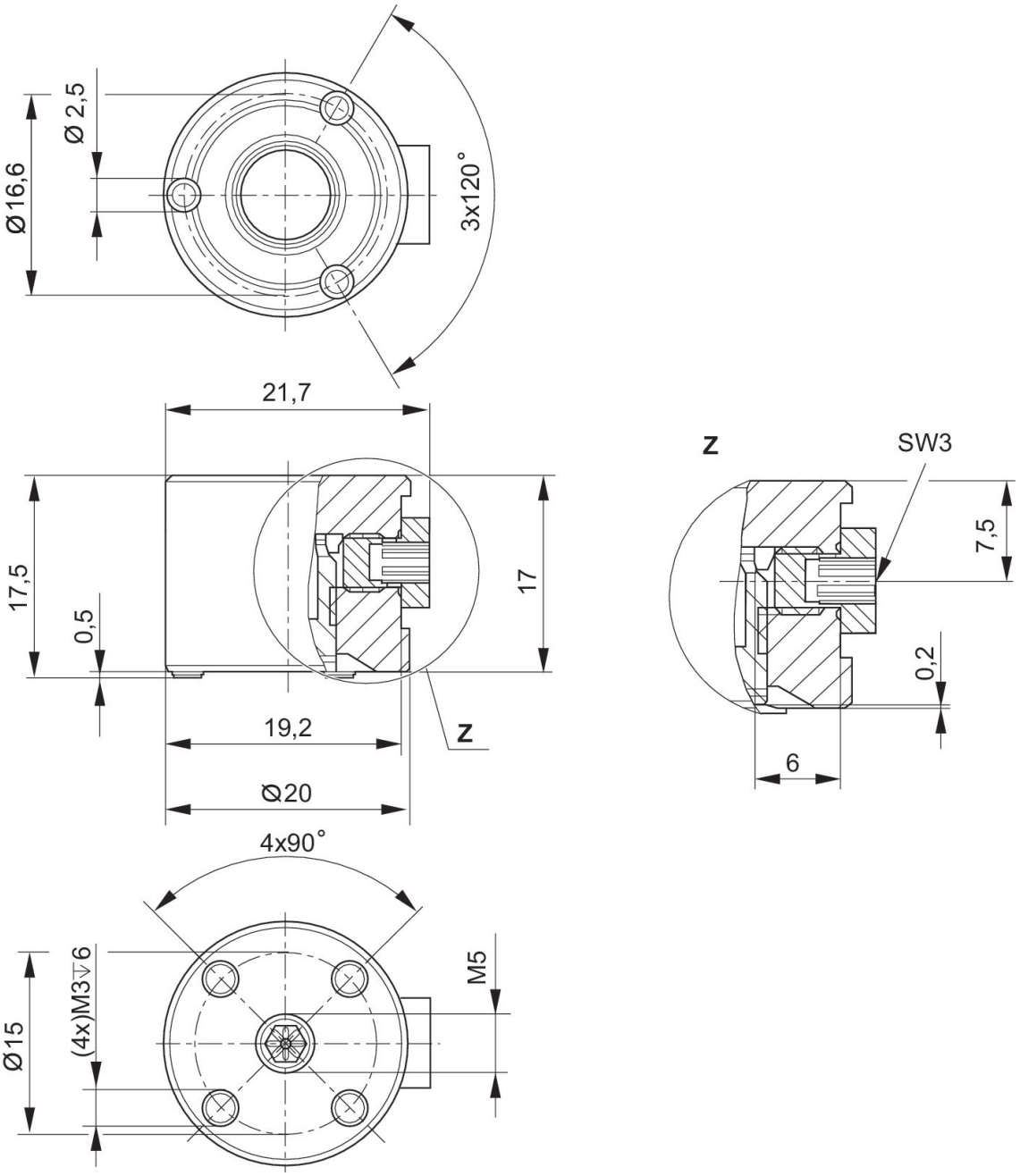
Sistema di trasporto senza contatto, Serie NCT-AL

Tipo: principio di Bernoulli
Tipo di raccordo aria compressa: Filettatura interna
Temperatura ambiente min./max.: 5 °C ... 60 °C
Pressione di esercizio min/max: 1 bar ... 6 bar

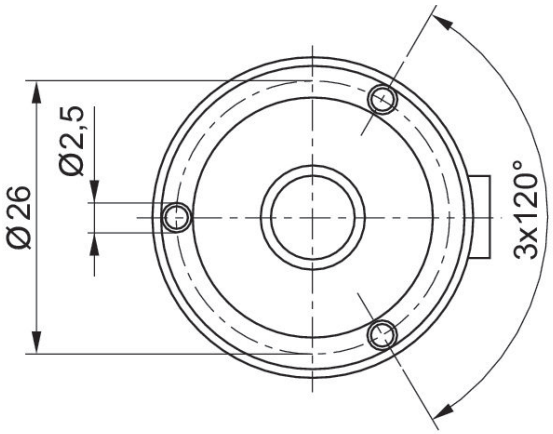


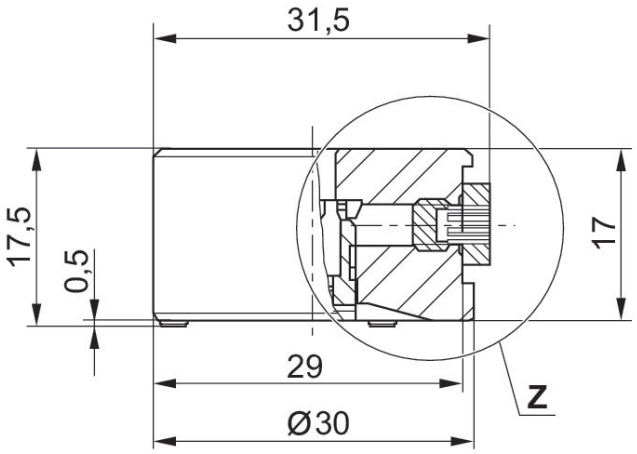
Raccordo aria compressa	Forza di sollevamento di [[5] bar] [N]	Diametro [mm]	Materiale	Codice
M5	2.5	20	Alluminio	R412010372
M5	4	30	Alluminio	R412010373
G 1/8	6.5	40	Alluminio	R412010374
G 1/8	13	60	Alluminio	R412010375
G 1/8	46	100	Alluminio	R412010640

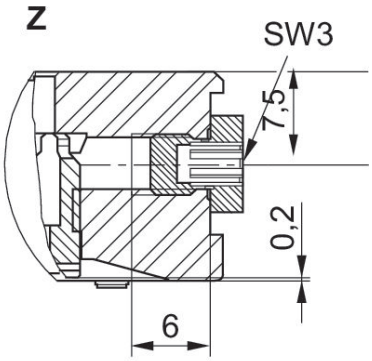
Dimensioni
Ø 20

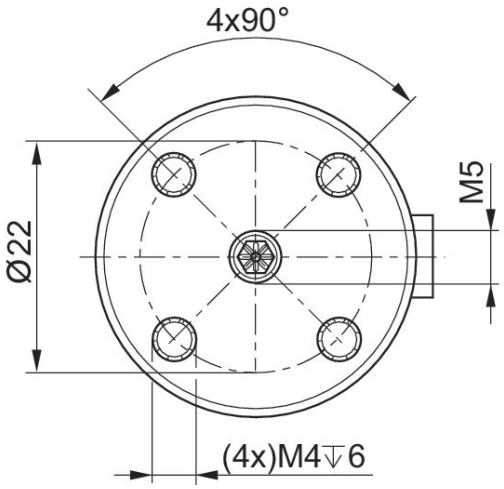


Dimensioni
Ø 30

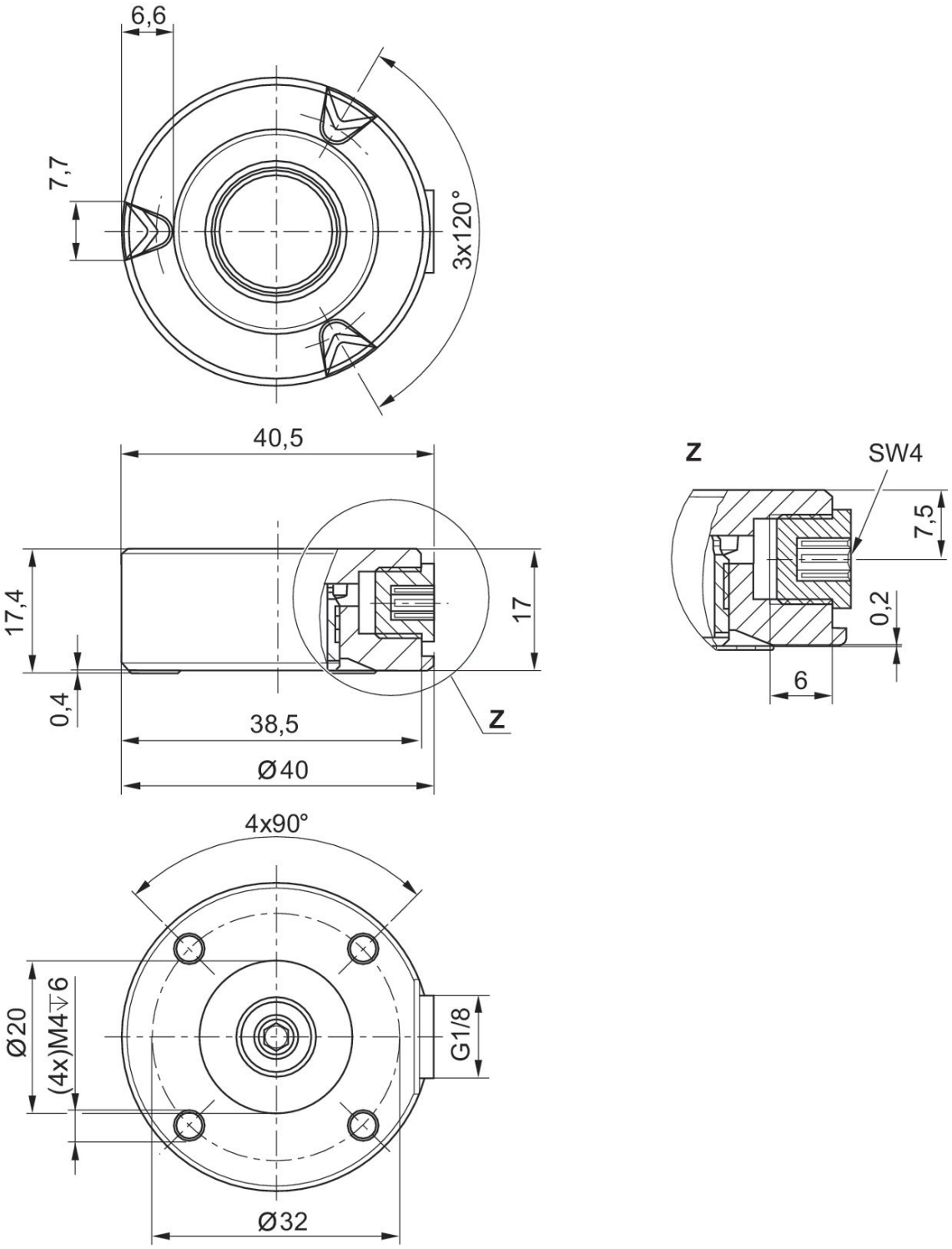




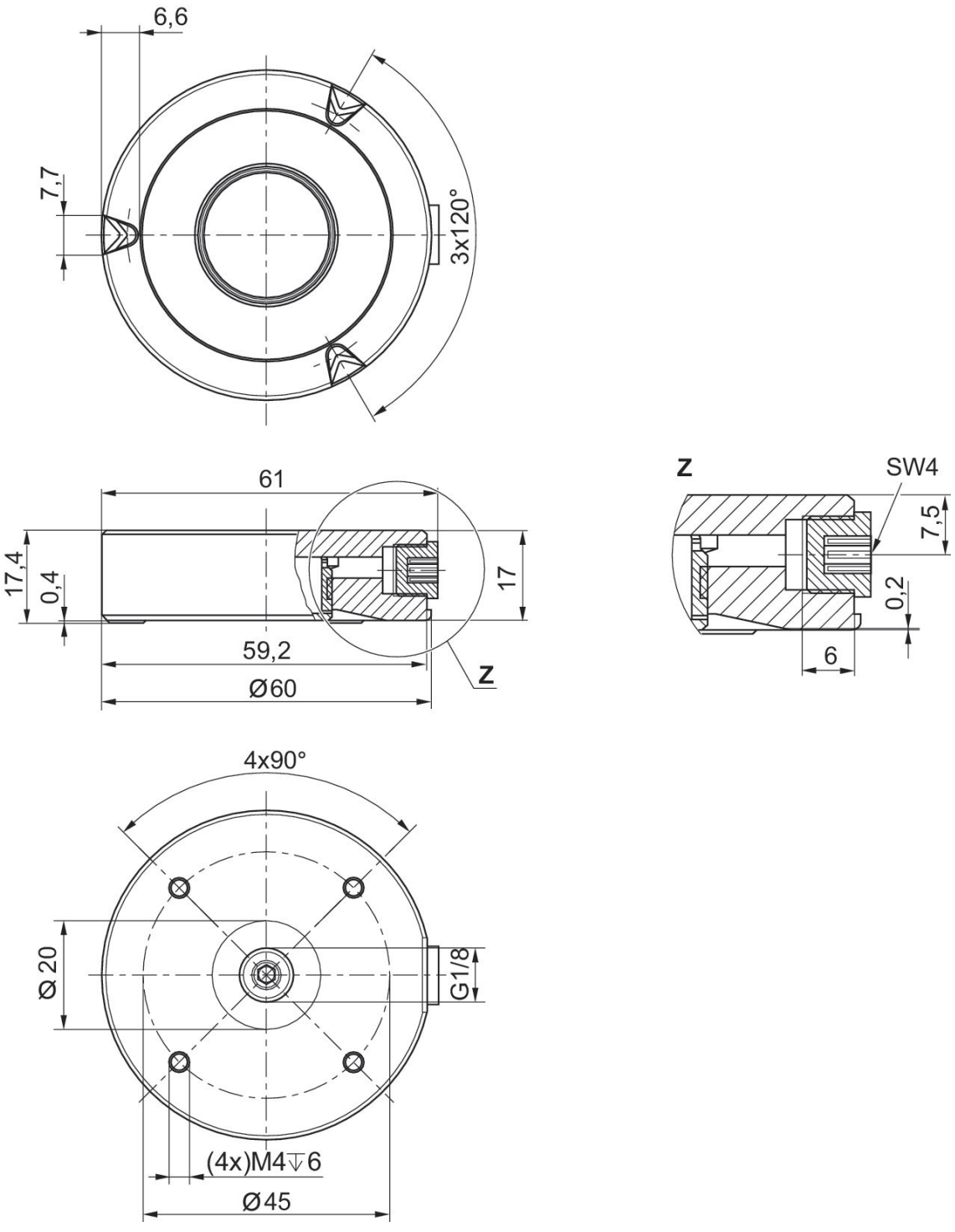




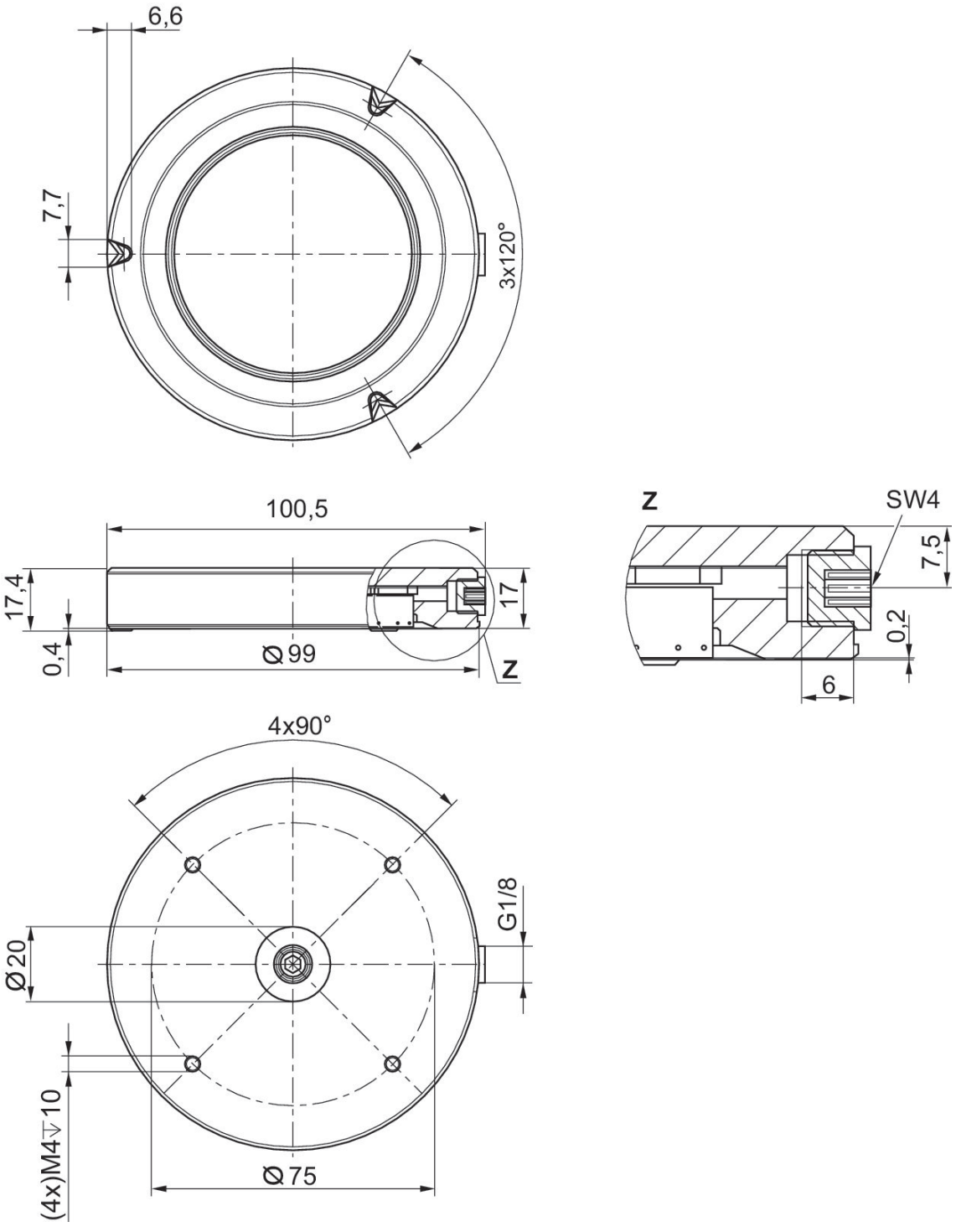
Dimensioni
Ø 40



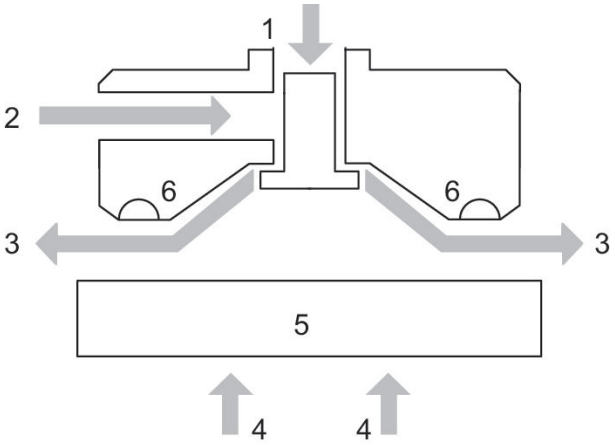
Dimensioni
Ø 60



Dimensioni
Ø 100

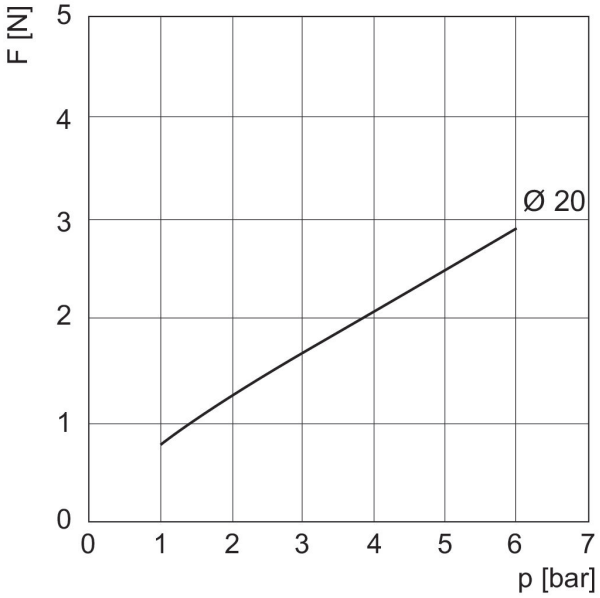


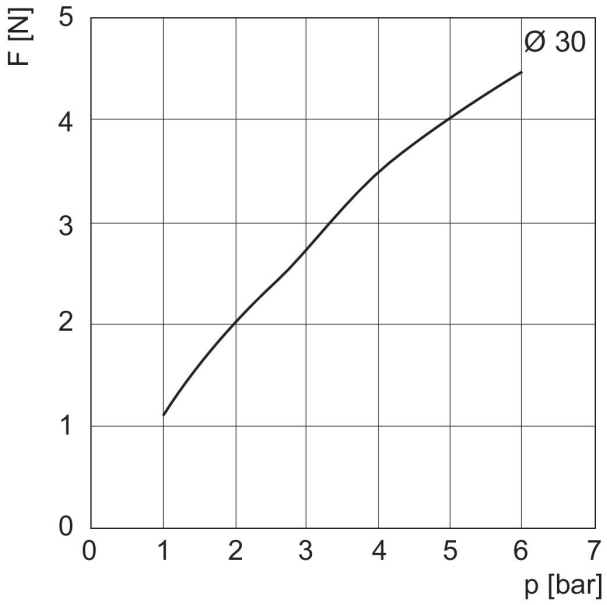
principio di funzionamento

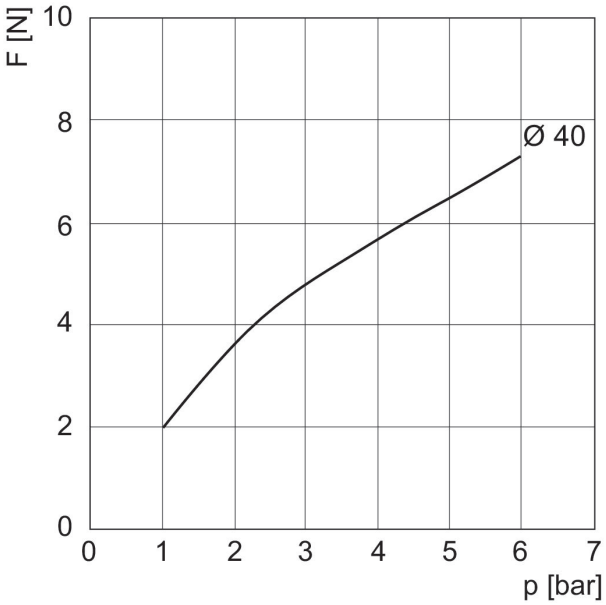


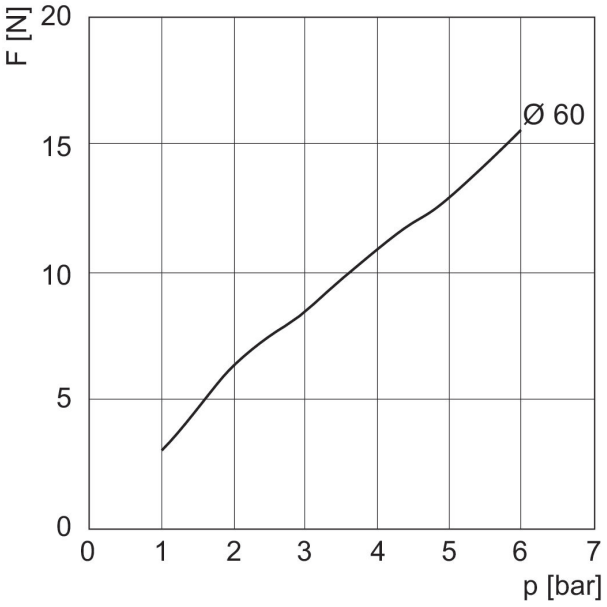
1) Attacco aria compressa 2) Attacco aria compressa alternativo 3) Corrente d'aria 4) Forza di sollevamento 5) Oggetto 6) Arresto

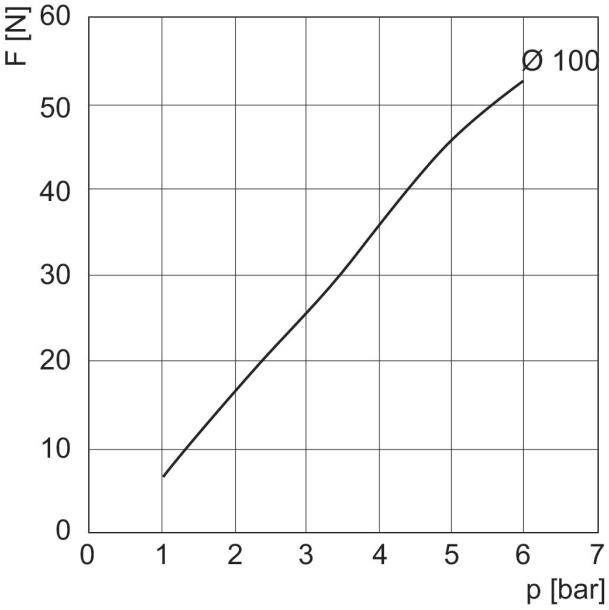
forza di sollevamento F dipendente dalla pressione d'esercizio p



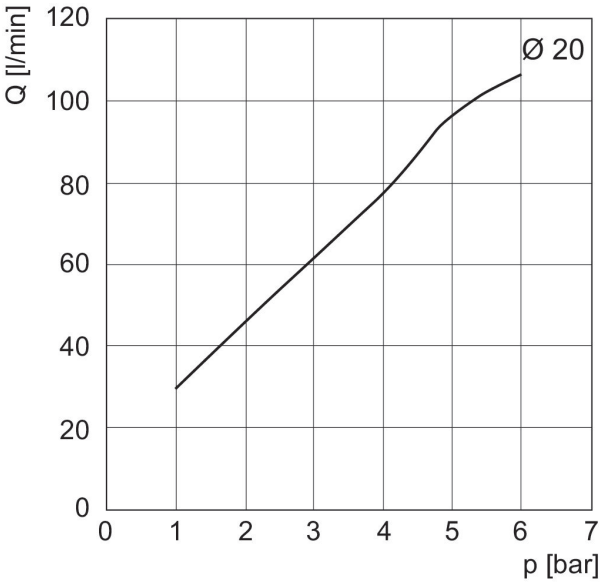


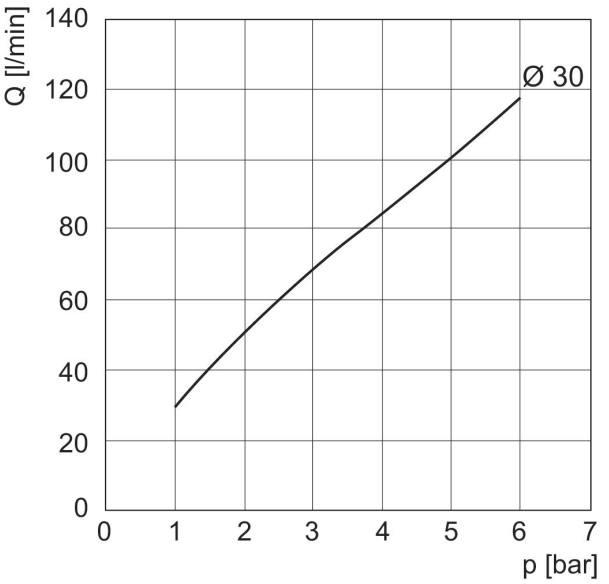


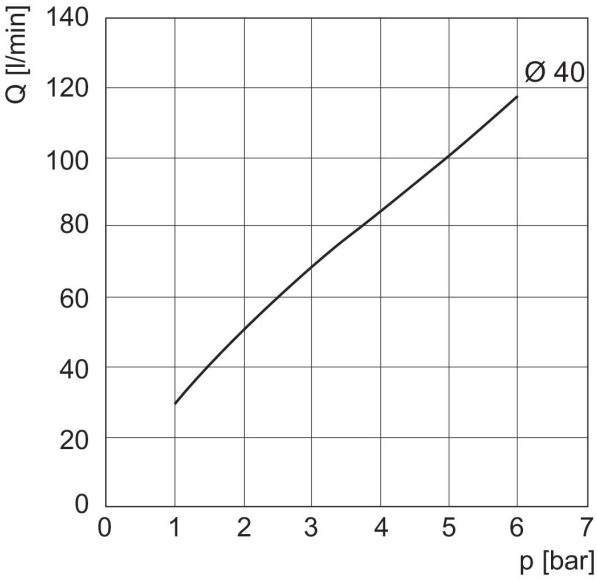


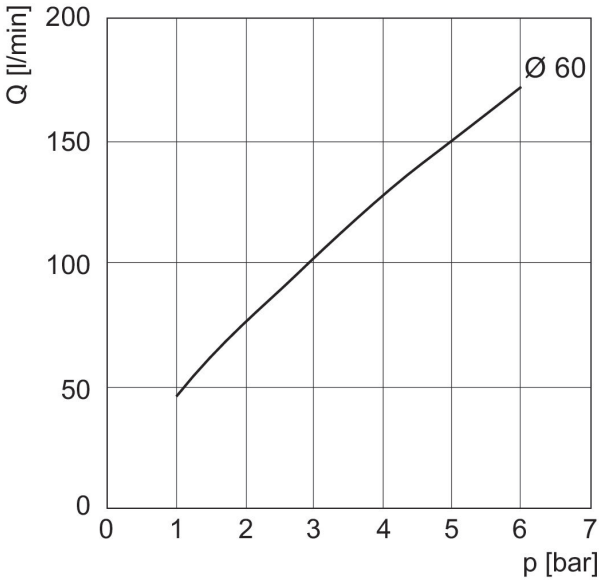


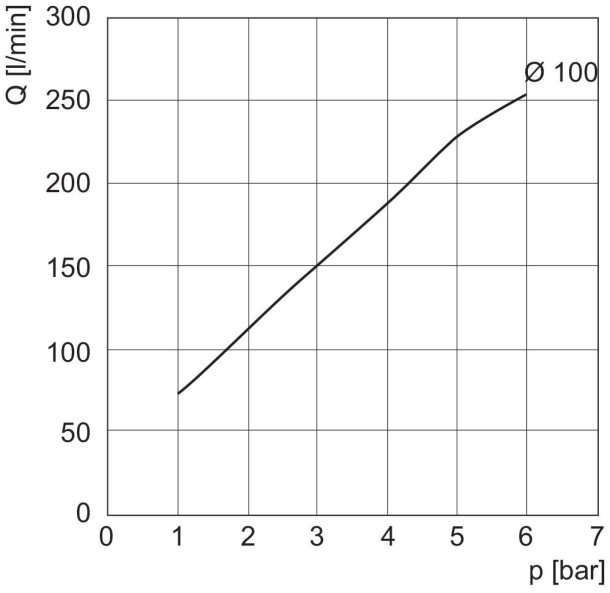
consumo d'aria Q dipendente dalla pressione di esercizio p





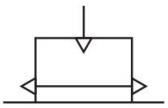

Q [l/min]
140
120
100
80
60
40
20
0
0 1 2 3 4 5 6 7
p [bar]
Ø 40


Q [l/min]
200
150
100
50
0
0 1 2 3 4 5 6 7
p [bar]
Ø 60


Q [l/min]
300
250
200
150
100
50
0
0 1 2 3 4 5 6 7
p [bar]
Ø 100

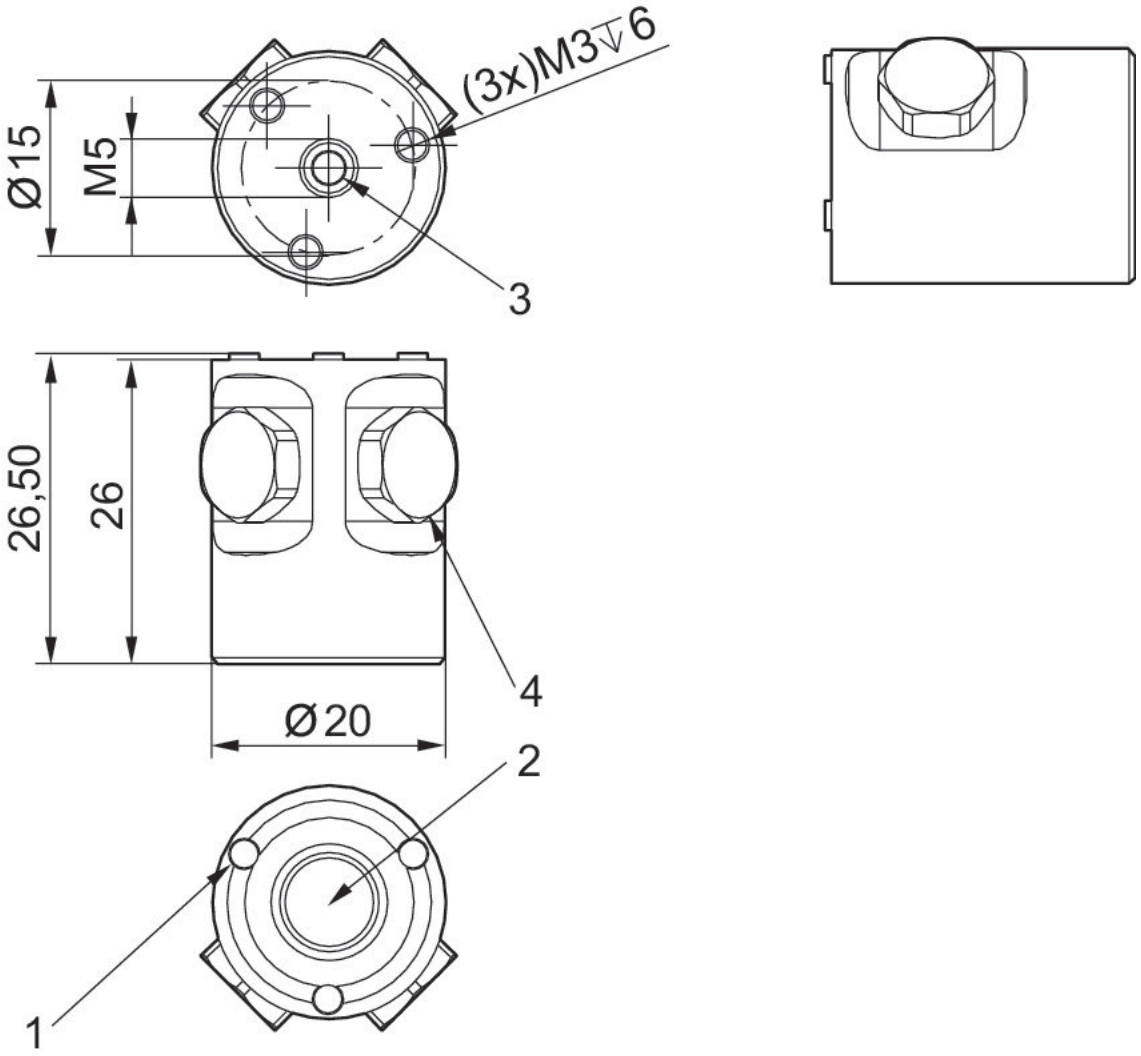
Sistema di trasporto senza contatto, Serie NCT-PK

Tipo: principio di Bernoulli
Certificazione: Conforme a FDA
Tipo di raccordo aria compressa: Filettatura interna
Temperatura ambiente min./max.: 5 °C ... 60 °C
Pressione di esercizio min/max: 1 bar ... 7 bar



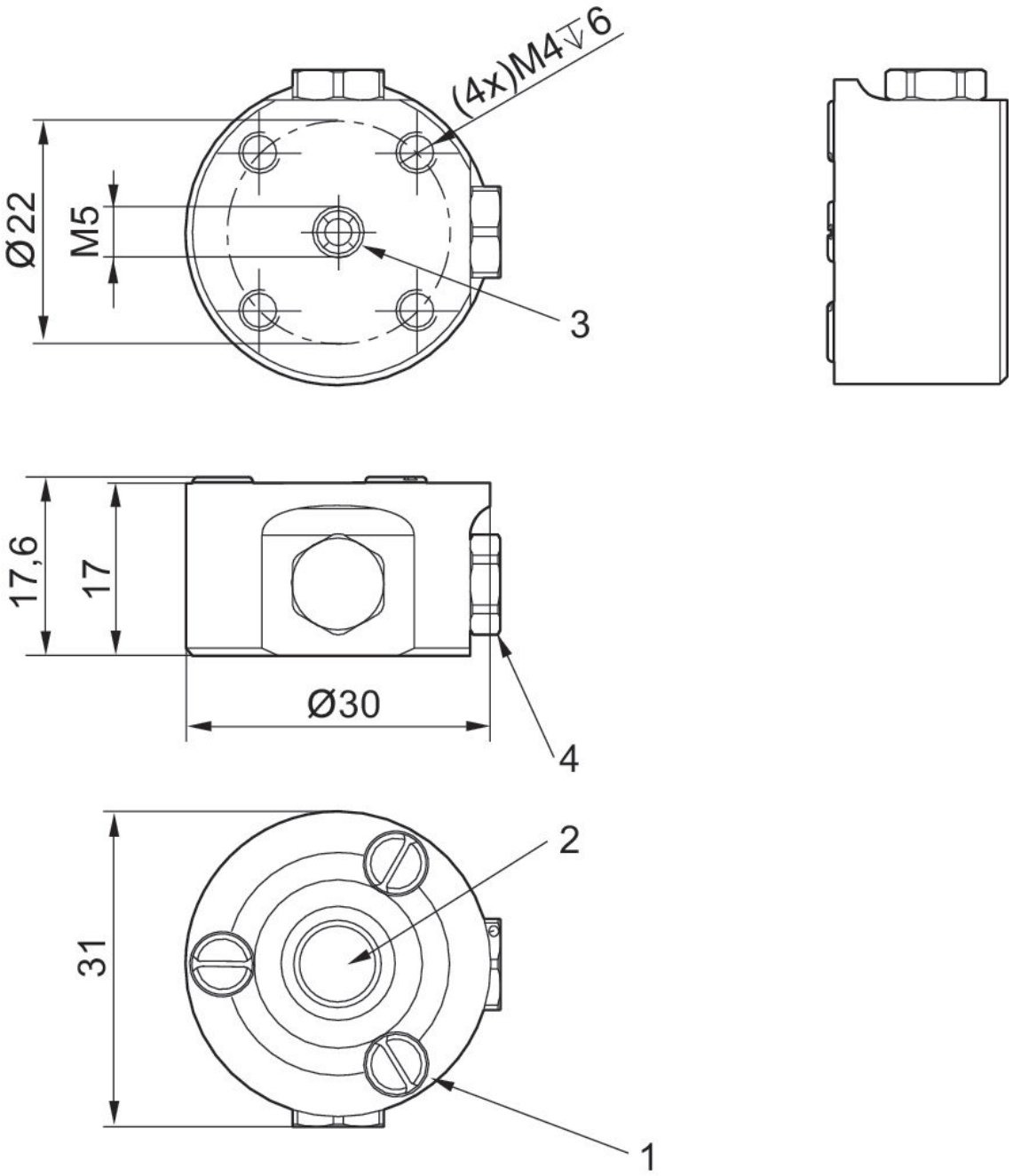
Raccordo aria compressa	Forza di sollevamento di [[5] bar] [N]	Diametro [mm]	Materiale	Codice
M5	2.5	20	Polietereterchetone	R412014866
M5	3	30	Polietereterchetone	R412014867
M5	5.5	40	Polietereterchetone	R412014868
M5	12	60	Polietereterchetone	R412014869

Dimensioni
Ø 20



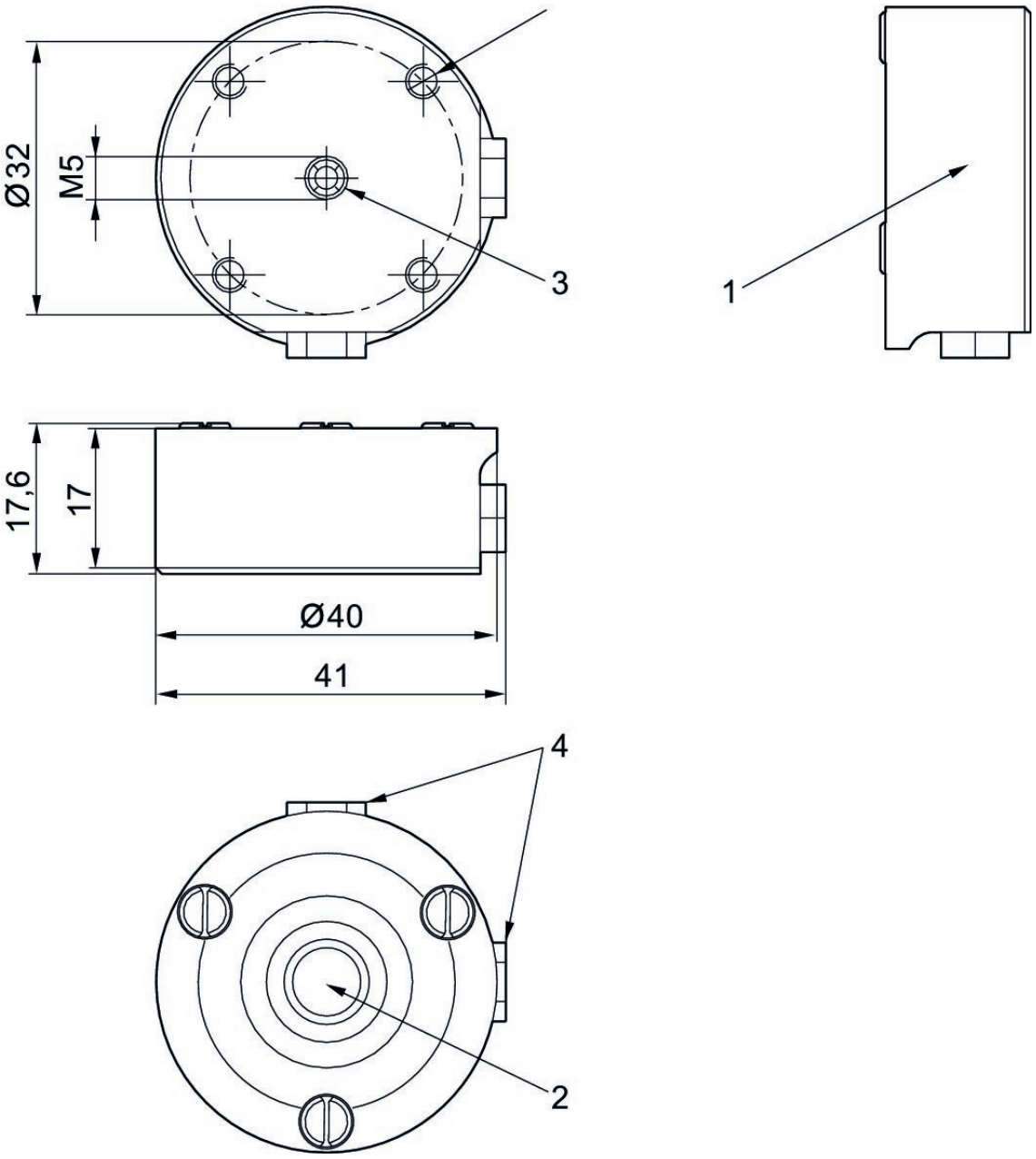
1) Arresto 2) Ugello 3) Raccordo aria compressa 4) Raccordo alternativo aria compressa con vite di chiusura

Dimensioni
Ø 30



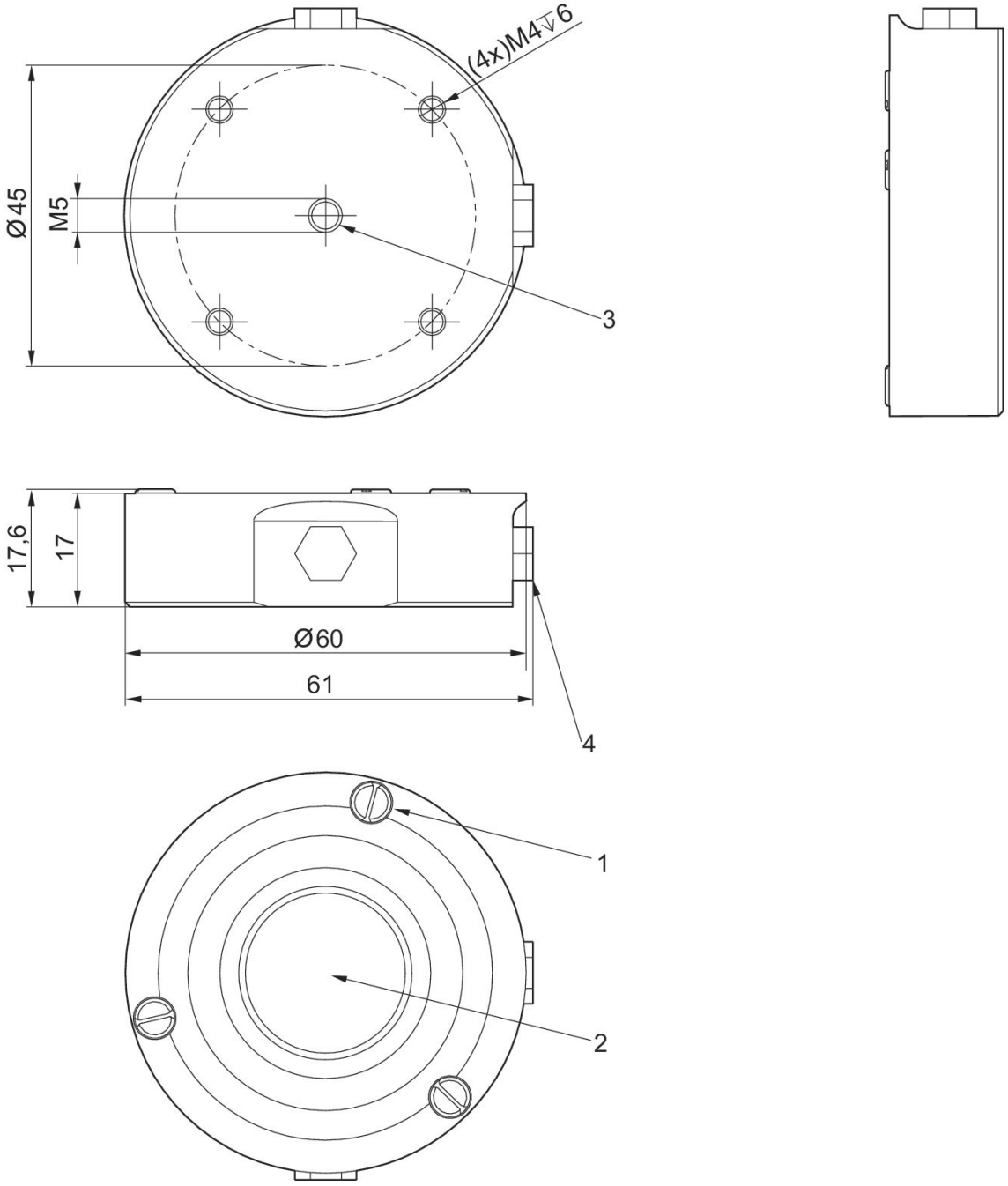
1) Arresto 2) Ugello 3) Raccordo aria compressa 4) Raccordo alternativo aria compressa con vite di chiusura

Dimensioni
Ø 40



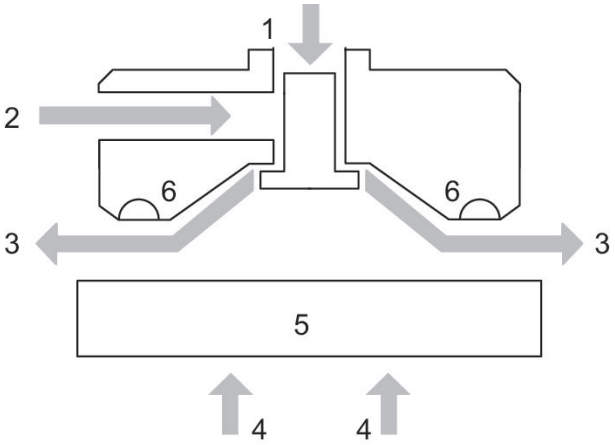
1) Arresto 2) Ugello 3) Raccordo aria compressa 4) Raccordo alternativo aria compressa con vite di chiusura

Dimensioni
Ø 60



1) Arresto 2) Ugello 3) Raccordo aria compressa 4) Raccordo alternativo aria compressa con vite di chiusura

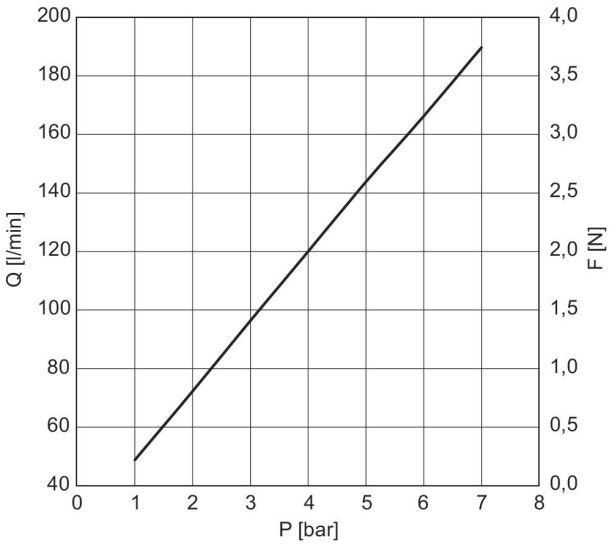
principio di funzionamento



1) Attacco aria compressa 2) Attacco aria compressa alternativo 3) Corrente d'aria 4) Forza di sollevamento 5) Oggetto 6) Arresto

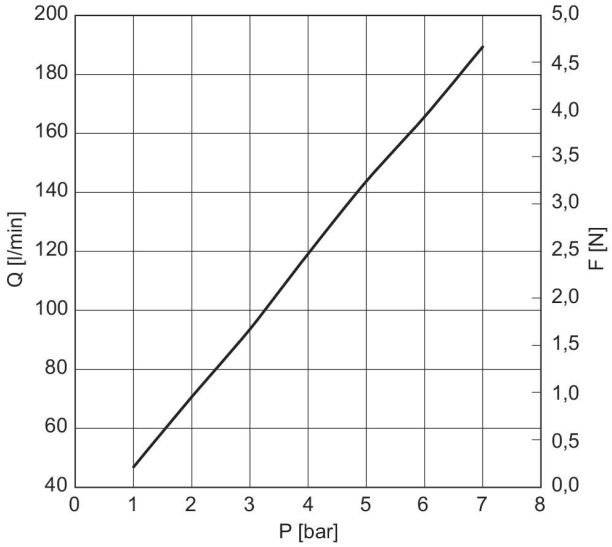
Forza di sollevamento F e consumo d'aria Q dipendenti dalla pressione di esercizio p

Ø 20



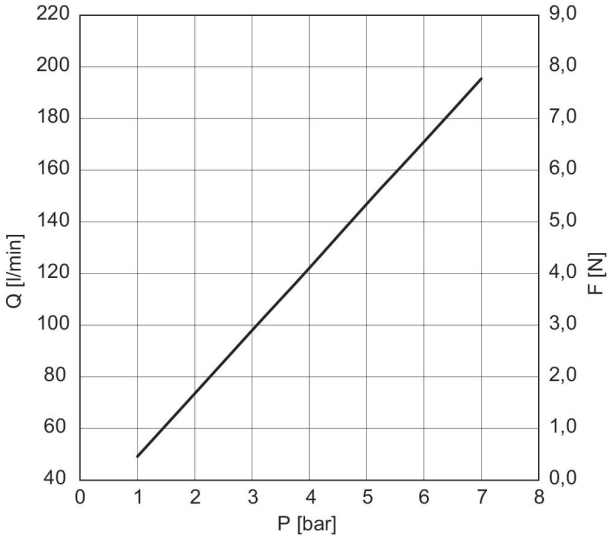
Forza di sollevamento F e consumo d'aria Q dipendenti dalla pressione di esercizio p

Ø 30



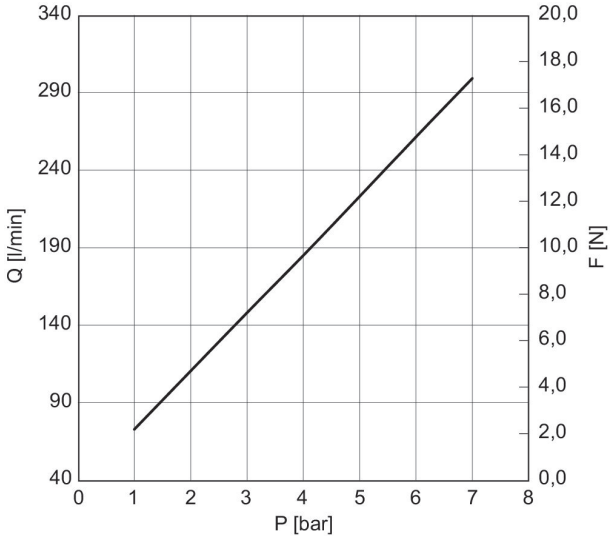
Forza di sollevamento F e consumo d'aria Q dipendenti dalla pressione di esercizio p

Ø 40



Forza di sollevamento F e consumo d'aria Q dipendenti dalla pressione di esercizio p

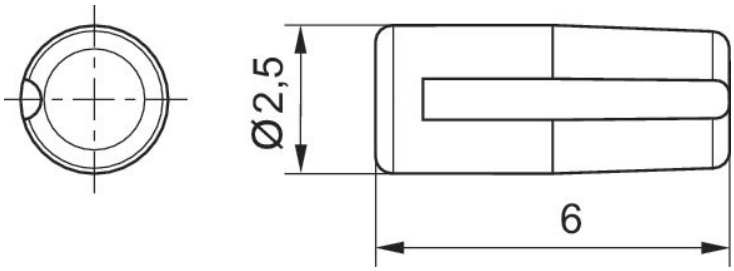
Ø 60



Arresti per serie NCT-AL

Tipo	Fornitura [Pezzo]	Materiale	Codice
NCT-AL Ø20/30	10	Materiale per alte temperature HT1	R412010376

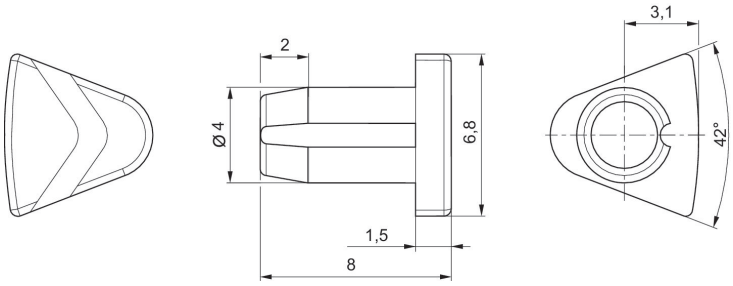
Dimensioni



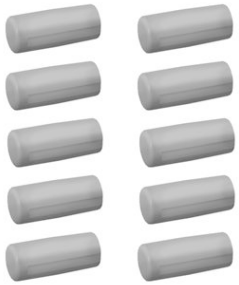
Arresti per serie NCT-AL

Tipo	Fornitura [Pezzo]	Materiale	Codice
NCT-AL Ø40/60/100	10	Materiale per alte temperature HT1	R412010377

Dimensioni

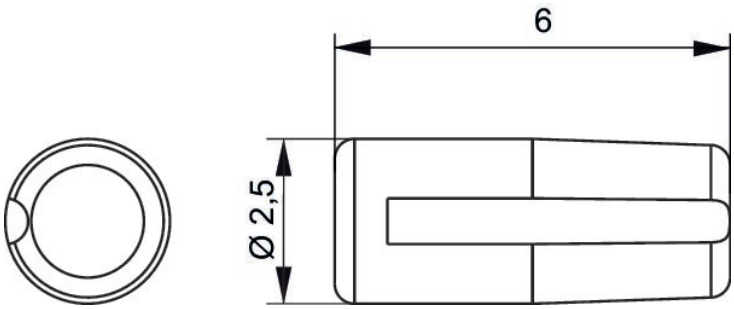


arresti per la serie NCT-PK



Tipo	Fornitura [Pezzo]	Materiale	Codice
NCT-PK Ø20	10	Gomma sili-conica	R412014872

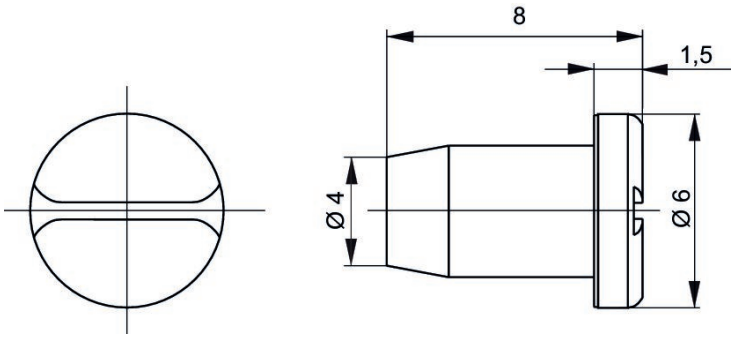
Dimensioni



arresti per la serie NCT-PK

Tipo	Fornitura [Pezzo]	Materiale	Codice
NCT-PK Ø30, NCT-PK Ø40, NCT-PK Ø60	10	Gomma sili-conica	R412014873

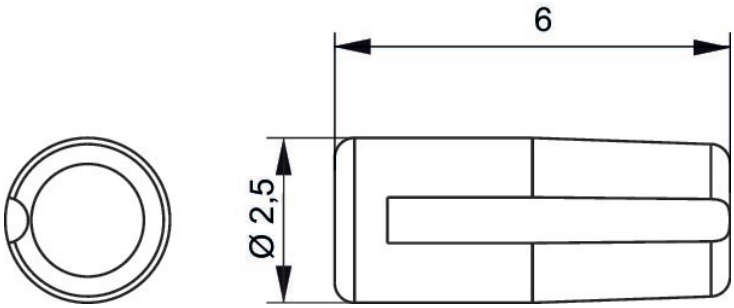
Dimensioni



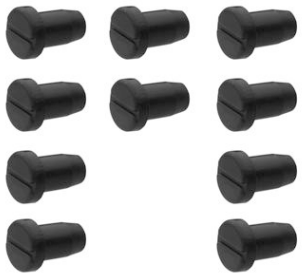
arresti per la serie NCT-PK

Tipo	Fornitura [Pezzo]	Materiale	Codice
NCT-PK Ø20	10	Gomma acrilonitrile-butadiene idrogenata	R412014876

Dimensioni

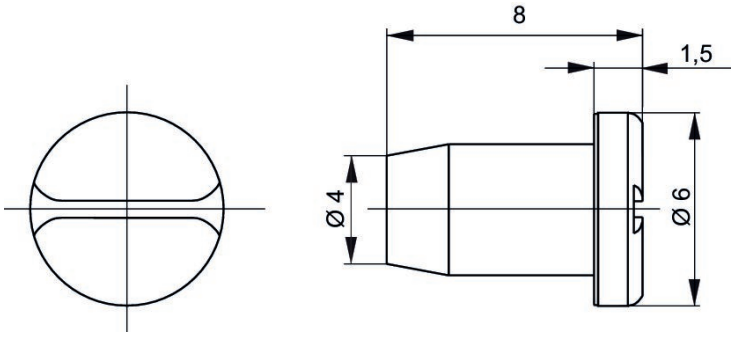


arresti per la serie NCT-PK



Tipo	Fornitura [Pezzo]	Materiale	Codice
NCT-PK Ø30, NCT-PK Ø40, NCT-PK Ø60	10	Gomma acrilonitrile-butadiene idrogenata	R412014877

Dimensioni



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