

# MINICILINDRI ISO 6432 INOX ISO 6432 STAINLESS STEEL MINICYLINDERS

## Versioni disponibili - Available versions

CDEI - CDEMI - CDEPI - CDEMPI  
CDEAI - CDEMAI - CDEAPI - CDEMAPI



Cilindri costruiti a norma ISO6432  
Altamente resistenti con testate cianfrinate  
Fornito con dado testata e dado sullo stelo  
Esecuzione magnetica e non  
Disponibile anche a semplice effetto.  
Vasta scelta di accessori di fissaggio

### ISO 6432 cylinders

**Highly resistant with crimped covers**  
**Supplied with cover and piston rod nut**  
**Magnetic and non-magnetic version**  
**Available also single-acting**  
**Wide range of mountings**

## Informazioni Tecniche Technical Information

|                                          |                                                                                                                                           |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Testate<br>Covers                        | Acciaio inox AISI304<br>AISI304 stainless steel                                                                                           |
| Tubo<br>Tube                             | Acciaio inox AISI304<br>AISI304 Stainless steel                                                                                           |
| Pistone<br>Piston                        | Ottone<br>Brass                                                                                                                           |
| Guarnizioni<br>Seals                     | ø8-10-12 poliuretano e NBR<br>ø16-20-25 poliuretano<br>ø8-10-12 polyurethane e NBR<br>ø16-20-25 polyurethane                              |
| Boccola<br>Bush                          | Bronzo sinterizzato<br>Sintered bronze                                                                                                    |
| Stelo<br>Piston rod                      | Acciaio inox AISI316<br>AISI316 Stainless steel                                                                                           |
| Pressione MAX<br>MAX pressure            | 10 bar                                                                                                                                    |
| Temperatura di<br>impiego<br>Temperature | ø8-10-12<br>-20°C +80°C con aria secca<br>-20°C +80°C with dry air<br>ø16-20-25<br>-35°C +80°C con aria secca<br>-35°C +80°C with dry air |
| Fluido<br>Working fluid                  | Aria compressa filtrata e lubrifi-<br>cata e non<br>Filtered and lubricated or not<br>compressed air                                      |

## Corse standard Standard strokes

| Ø<br>(mm)                       | Corse standard (mm)<br>Standard strokes (mm)       |
|---------------------------------|----------------------------------------------------|
| 16                              | 10-25-40-50-80-100-125-160-200                     |
| 20                              | 10-25-40-50-80-100-125-160-200-250-300-320         |
| 25                              | 10-25-40-50-80-100-125-160-200-250-300-320-400-500 |
| DOPPIO EFFETTO<br>DOUBLE ACTING |                                                    |

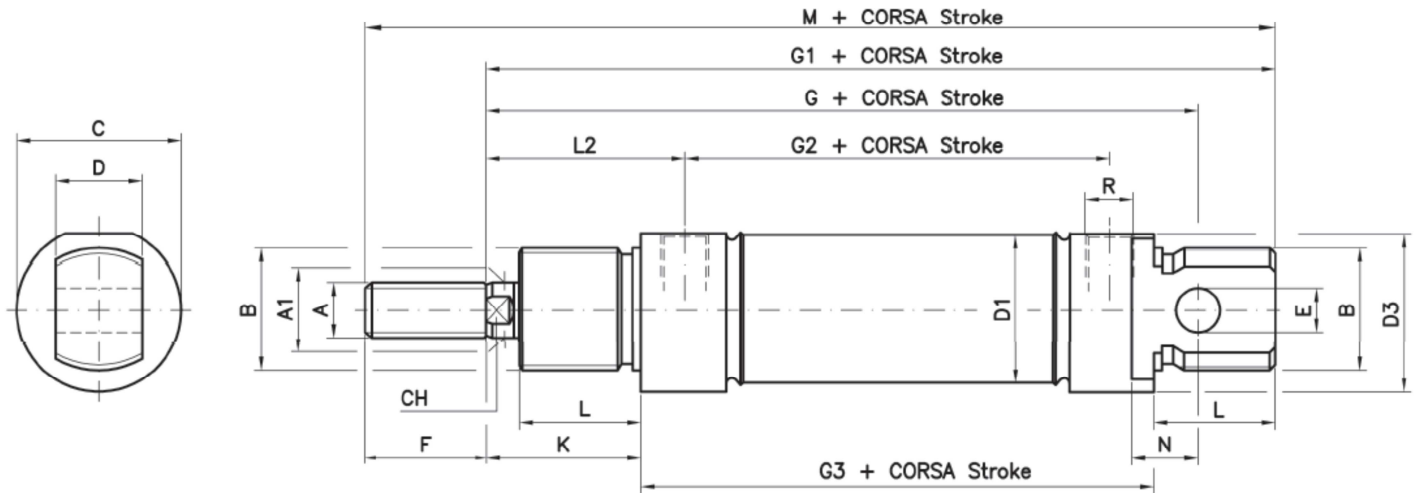
| Ø<br>(mm)                         | Corse standard (mm)<br>Standard strokes (mm) |
|-----------------------------------|----------------------------------------------|
| 16                                | 10-25-50                                     |
| 20                                | 10-25-50                                     |
| 25                                | 10-25-50                                     |
| SEMPLICE EFFETTO<br>SINGLE ACTING |                                              |

## Accessori Accessories

| Ømm | Cerniera<br>Hinge | Flangia<br>Flange | Piedino<br>Foot | Forcella<br>Clevis | Testa a snodo<br>Rod end | Dado asta<br>Piston rod nut | Dado testata<br>Cover nut |
|-----|-------------------|-------------------|-----------------|--------------------|--------------------------|-----------------------------|---------------------------|
| 16  | AFO12/16I         | AF12/16I          | AP12/16I        | FORM6ISOI          | TSNDM6X1I                | ANA12/16I                   | ANT12/16I                 |
| 20  | AFO20/25I         | AF20/25I          | AP20/25I        | FORM8ISOI          | TSNDM8X1.25I             | ANA20I                      | ANT20/25I                 |
| 25  | AFO20/25I         | AF20/25I          | AP20/25I        | FORM10ISOI         | TSNDM10X1.25I            | ANA25I                      | ANT20/25I                 |
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## DIMENSIONI DIMENSIONS

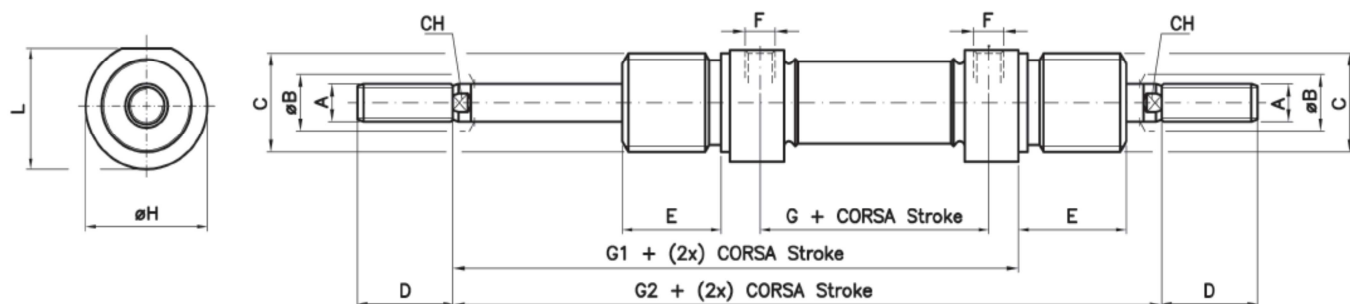
| Ø mm | A        | A1 | B       | C  | D  | D1    | D3   | E | F  | G   | G1  | G2   | G3 | K  | L  | L2 | N  | CH | R     | M   |
|------|----------|----|---------|----|----|-------|------|---|----|-----|-----|------|----|----|----|----|----|----|-------|-----|
| 16   | M6       | 6  | M16x1.5 | 19 | 12 | 17.27 | 18   | 6 | 16 | 82  | 93  | 44   | 53 | 22 | 18 | 27 | 9  | 5  | M5    | 109 |
| 20   | M8       | 8  | M22x1.5 | 27 | 16 | 21.27 | 25.5 | 8 | 20 | 95  | 111 | 51.5 | 67 | 24 | 20 | 32 | 12 | 7  | 1/8"G | 131 |
| 25   | M10x1.25 | 10 | M22x1.5 | 30 | 16 | 26.5  | 28.5 | 8 | 22 | 104 | 118 | 52   | 68 | 28 | 22 | 36 | 12 | 9  | 1/8"G | 140 |

## FORZE DI TRAZIONE E SPINTA (6 BAR) TRACTION AND THRUST FORCES (6 BAR)

| Ø mm | FORZA DI SPINTA (N)<br>THRUST FORCE (N) | FORZA DI TRAZIONE (N)<br>TRACTION FORCE (N) |
|------|-----------------------------------------|---------------------------------------------|
| 16   | 105                                     | 88                                          |
| 20   | 165                                     | 141                                         |
| 25   | 266                                     | 219                                         |

# DOPPIO EFFETTO STELO PASSANTE Ø16-25 DOUBLE ACTING THROUGH PISTON ROD Ø16-25

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## DIMENSIONI DIMENSIONS

| Ø mm | A        | ØB | C       | D  | E  | F     | G    | G1 | G2  | ØH | L    | CH |
|------|----------|----|---------|----|----|-------|------|----|-----|----|------|----|
| 16   | M6       | 6  | M16x1.5 | 16 | 18 | M5    | 44   | 75 | 97  | 19 | 18   | 5  |
| 20   | M8       | 8  | M22x1.5 | 20 | 20 | 1/8"G | 51.5 | 91 | 115 | 27 | 25.5 | 7  |
| 25   | M10x1.25 | 10 | M22x1.5 | 22 | 22 | 1/8"G | 52   | 96 | 124 | 30 | 28.5 | 9  |

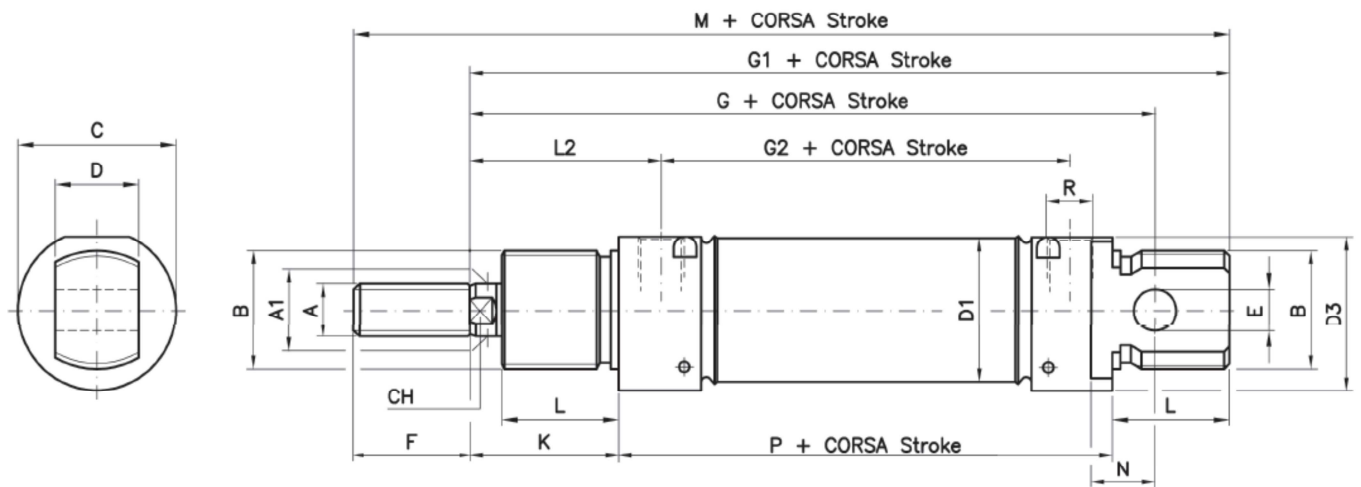
## FORZE DI TRAZIONE E SPINTA (6 BAR) TRACTION AND THRUST FORCES (6 BAR)

| Ø mm | FORZA DI SPINTA (N)<br>THRUST FORCE (N) | FORZA DI TRAZIONE (N)<br>TRACTION FORCE (N) |
|------|-----------------------------------------|---------------------------------------------|
| 16   | 88                                      | 88                                          |
| 20   | 141                                     | 141                                         |
| 25   | 219                                     | 219                                         |

# DOPPIO EFFETTO AMMORTIZZATO Ø20-25 DOUBLE ACTING CUSHIONED Ø20-25

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## DIMENSIONI DIMENSIONS

| Ø mm | A        | A1 | B       | C  | D  | D1    | D3   | E | F  | G   | G1  | G2 | K  | L  | L2 | N  | CH | R     | P  | M   |
|------|----------|----|---------|----|----|-------|------|---|----|-----|-----|----|----|----|----|----|----|-------|----|-----|
| 20   | M8       | 8  | M22x1.5 | 27 | 16 | 21.27 | 25.5 | 8 | 20 | 95  | 111 | 51 | 24 | 20 | 32 | 12 | 7  | 1/8"G | 67 | 131 |
| 25   | M10x1.25 | 10 | M22x1.5 | 30 | 16 | 26.5  | 28.5 | 8 | 22 | 104 | 118 | 52 | 28 | 22 | 36 | 12 | 9  | 1/8"G | 68 | 140 |

## FORZE DI TRAZIONE E SPINTA (6 BAR) TRACTION AND THRUST FORCES (6 BAR)

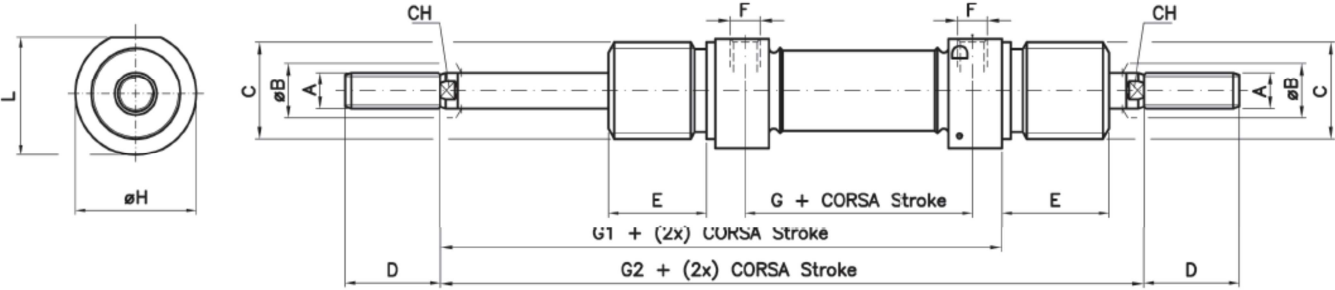
| Ø mm | FORZA DI SPINTA (N)<br>THRUST FORCE (N) | FORZA DI TRAZIONE (N)<br>TRACTION FORCE (N) |
|------|-----------------------------------------|---------------------------------------------|
| 20   | 165                                     | 141                                         |
| 25   | 266                                     | 219                                         |



DOPPIO EFFETTO AMMORTIZZATO STELO PASSANTE Ø20-25  
DOUBLE ACTING CUSHIONED THROUGH PISTON ROD Ø20-25

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DIMENSIONS

| Ø mm | A        | øB | C       | D  | E  | F      | G  | G1 | G2  | øH | L    | CH |
|------|----------|----|---------|----|----|--------|----|----|-----|----|------|----|
| 20   | M8       | 8  | M22x1,5 | 20 | 20 | 1/8" G | 51 | 91 | 115 | 27 | 25.5 | 7  |
| 25   | M10x1.25 | 10 | M22x1.5 | 22 | 22 | 1/8" G | 52 | 96 | 124 | 30 | 28.5 | 9  |

FORZE DI TRAZIONE E SPINTA (6 BAR)  
TRACTION AND THRUST FORCES (6 BAR)

| Ø mm | FORZA DI SPINTA (N)<br>THRUST FORCE (N) | FORZA DI TRAZIONE (N)<br>TRACTION FORCE (N) |
|------|-----------------------------------------|---------------------------------------------|
| 20   | 141                                     | 141                                         |
| 25   | 219                                     | 219                                         |