

|                        |                         |                                                                                                                                                                                              |
|------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CODE</b>            | <b>CD 25/12 Q 500 S</b> |  <p>Click here<br/>to download CAD drawings,<br/>request a quotation or<br/>change the configuration.</p> |
| <b>SPECIAL OPTIONS</b> | No special option       |                                                                                                                                                                                              |

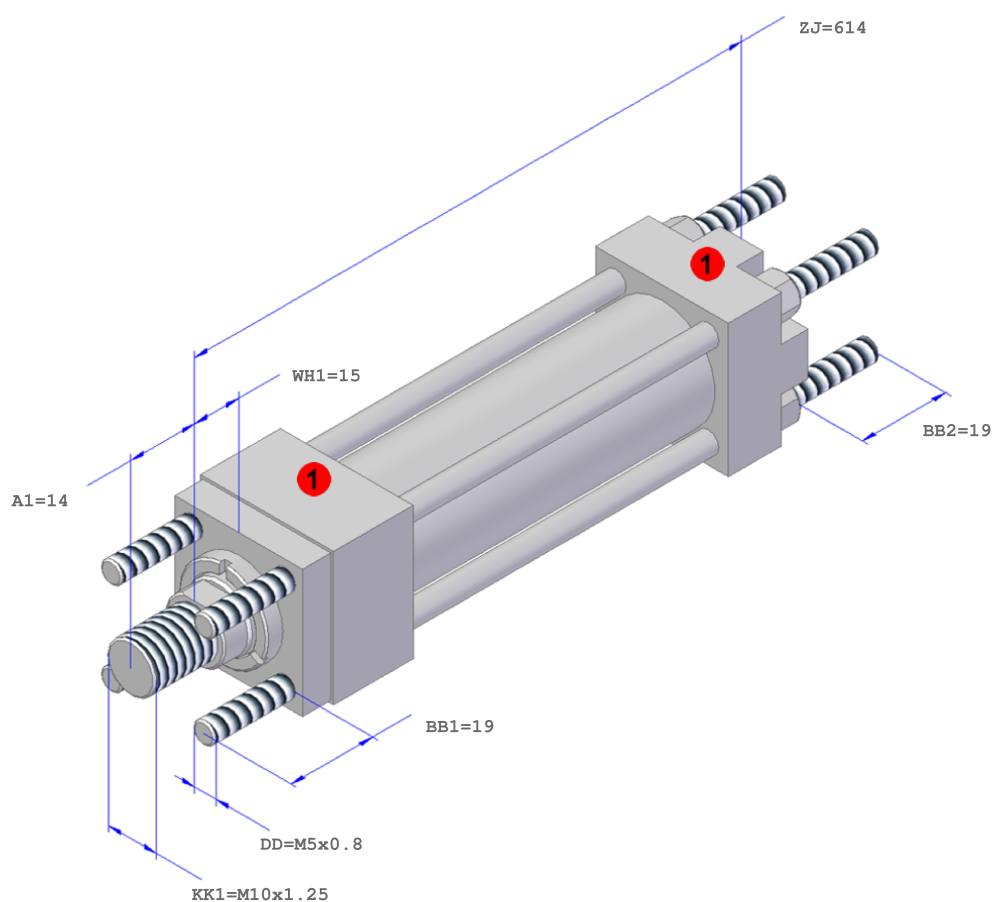
#### INFORMATION

**Tie rods hydraulic cylinder, in compliance with ISO 6020/2 standard.**  
**Available for all the mountings defined on the standard, in several sealing configuration.**  
**All the cylinder are tested in compliance with ISO 10100 standard.**

#### DESCRIPTION

|                           |                                              |
|---------------------------|----------------------------------------------|
| <b>Series</b>             | CD - Tie rod cylinder                        |
| <b>Norm</b>               | ISO 6020/2 - DIN 24554                       |
| <b>Operating pressure</b> | 160 bar                                      |
| <b>Test pressure</b>      | 240 bar                                      |
| <b>Bore</b>               | 25 mm                                        |
| <b>Rod</b>                | 12 mm                                        |
| <b>Rod end</b>            | Male thread M10x1.25                         |
| <b>Mounting</b>           | Q (ISO MX1) Front and rear extended tie-rods |
| <b>Stroke</b>             | 500 mm                                       |
| <b>Spacer</b>             | 0 mm                                         |
| <b>Seals</b>              | S - High sealing (PU)                        |
| <b>Fluid</b>              | Hydraulic oil                                |
| <b>Usage temperature</b>  | -20°C +80°C                                  |
| <b>Maximum speed</b>      | 0,5 m/s                                      |
| <b>Weight (kg)</b>        | 3,236                                        |
| <b>Spare seals code</b>   | RGSC2512CD                                   |

|                        |                         |
|------------------------|-------------------------|
| <b>CODE</b>            | <b>CD 25/12 Q 500 S</b> |
| <b>SPECIAL OPTIONS</b> | No special option       |



#### OIL PORTS, CUSHIONING ADJUSTMENT AND AIR BLEEDER

| SIDE  | OIL PORT          | CUSHIONING ADJUSTMENT |
|-------|-------------------|-----------------------|
| Front | G 1/4" position 1 | -                     |
| Rear  | G 1/4" position 1 | -                     |

## SEALS

| COMPONENT            | MATERIAL   |  |
|----------------------|------------|--|
|                      | S          |  |
| Rod wiper            | NBR + PTFE |  |
| First rod seal       | NBR + PTFE |  |
| Second rod seal2     | PU         |  |
| Head/bushing seal    | NBR + PTFE |  |
| Tube seal            | NBR        |  |
| Internal piston seal | NBR        |  |
| External piston seal | NBR + PU   |  |
| Piston guide         | Resin      |  |

## PRESSURES AND FORCES

