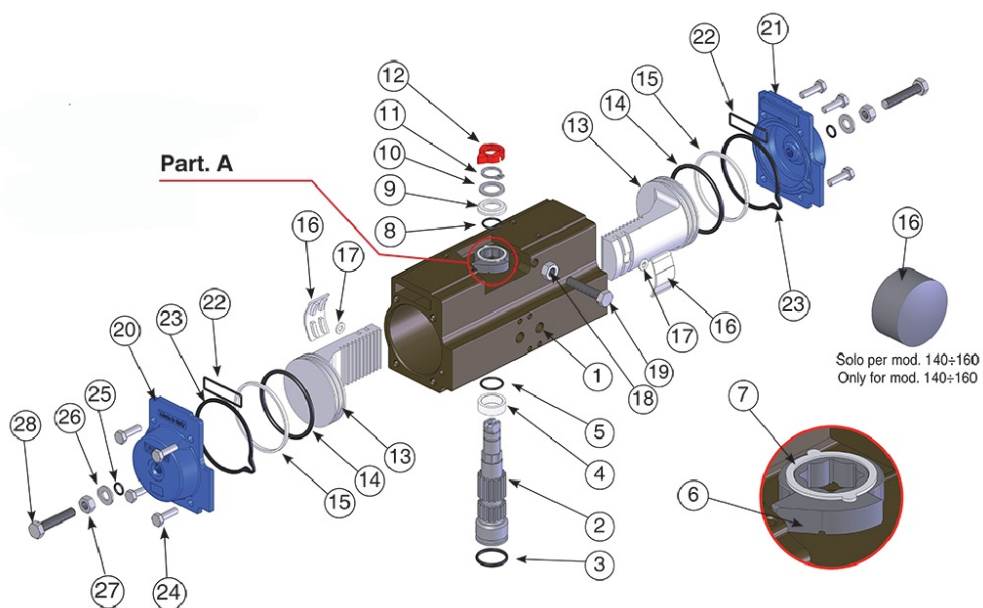
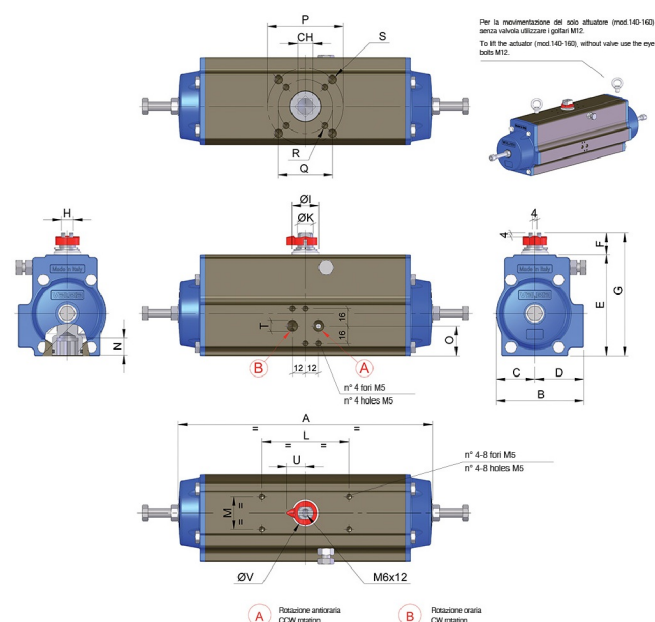


## MOD. 100



### Technical specifications





| POSITION | PART NAME               | MATERIAL                 | TREATMENT                     | N.° PIECES |
|----------|-------------------------|--------------------------|-------------------------------|------------|
| 1        | Body                    | Extruded aluminium       | Ossidato duro - Hard anodized | 1          |
| 2        | Anti-blowout pinion     | Steel                    | Nichelato - Nickel plated     | 1          |
| 3*       | O-ring                  | FKM (VITON)              | -                             | 1          |
| 4*       | Spacer ring             | POM                      | -                             | 1          |
| 5*       | O-ring                  | FKM (VITON)              | -                             | 1          |
| 6        | Cam                     | Stainless steel          | -                             | 1          |
| 7        | Spacer                  | POM                      | -                             | 1          |
| 8*       | O-ring                  | FKM (VITON)              | -                             | 1          |
| 9*       | Spacer                  | POM                      | -                             | 1          |
| 10       | Washer                  | Stainless steel          | -                             | 1          |
| 11**     | Snap ring               | Steel                    | Nichelato - Nickel plated     | 1          |
| 12       | Position indicator      | Thermoplastic rubber TPE | -                             | 1          |
| 13       | Piston                  | Die cast aluminium       | -                             | 2          |
| 14*      | O-ring                  | FKM (VITON)              | -                             | 2          |
| 15*      | Antifriction ring       | POM                      | -                             | 2          |
| 16*      | Thrust block            | POM                      | -                             | 2 [4]      |
| 17       | Washer                  | Stainless steel          | -                             | 2 [0]      |
| 18       | Stop bolt retaining nut | Stainless steel          | -                             | 1          |
| 19       | Stop bolt               | Stainless steel          | -                             | 1          |
| 20       | Left end cap            | Die cast aluminium       | Verniciato - Painted          | 1          |
| 21       | Right end cap           | Die cast aluminium       | Verniciato - Painted          | 1          |
| 22       | O-ring                  | FKM (VITON)              | -                             | 2          |
| 23       | End cap seats           | FKM (VITON)              | -                             | 2          |
| 24       | End cap fixing screw    | Stainless steel          | -                             | 8          |
| 25*      | O-ring                  | FKM (VITON)              | -                             | 2          |
| 26       | Washer                  | Stainless steel          | -                             | 2          |
| 27       | Stop bolt retaining nut | Stainless steel          | -                             | 2          |
| 28       | Stop bolt               | Stainless steel          | -                             | 2          |

| SIZE | PATTERN ISO 5211 | CH | A     | B    | C    | D    | E    | F    | G    | H    | ØI   | ØK   | L    | M    | N    | O    | P    | Q    | R    | S      | T BSPT | U    | ØV   |
|------|------------------|----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|------|------|
| 100  | F07 - F10        | 17 | 15.28 | 4.84 | 2.17 | 2.68 | 5.43 | 0.79 | 6.21 | 0.59 | 1.38 | 0.87 | 3.15 | 1.18 | 0.81 | 1.97 | 4.02 | 2.76 | M8X8 | M10x14 | 1/84"  | 0.83 | 1.14 |

\*Parts subject to wear

\*\* Reinforced series DIN 471-UNI7436

(4) (0) valid for mod. 140-160 only.

The length of the adjustment bolts changes according to the angle of rotation needed.

