



| Ref. | Dimensions (mm) |
|------------------------|-----------------|
| Flange | F03 |
| C x depth | M5x8 |
| E | 36 |
| B | 9 |
| O | 10.2 |
| A | 134.6 |
| G | 10 |
| H | 20.2 |
| I | 9 |
| J | 24 |
| K | 18 |
| L | 80.4 |
| M | 32.7 |
| N | 47.7 |
| P | 34 |
| Q | 39 |
| R | 10.9 |
| S | 20 |
| T | 60.4 |
| X | 73 |
| W | 5 |
| Ancillaries Attachment | AA0 |

**Double Acting Actuators - Output Torque related to rotation angle , in Nm
(0°valve closed 90°valve open)**

| ROTATION ANGLE | Air pressure supply in bar | | | | | | | |
|----------------|----------------------------|------|------|------|------|------|------|------|
| | 2,5 | 3 | 4 | 5 | 5,6 | 6 | 7 | 8 |
| 0° | 13.4 | 16.1 | 21.4 | 26.8 | 30.0 | 32.1 | 37.5 | 42.9 |
| 50° | 6.7 | 8.0 | 10.7 | 13.4 | 15.0 | 16.1 | 18.8 | 21.4 |
| 90° | 10.0 | 12.1 | 16.1 | 20.1 | 22.5 | 24.1 | 28.1 | 32.1 |

Technical Data

| Max Pressure | ** Min Pressure | Rotation | Stroke Adjustment | Screw Stroke Adjustment | *Moving time (sec.) | | Operating temperature (°C) |
|--------------|-----------------|-----------------|-------------------|-------------------------|---------------------|---------|----------------------------|
| | | | | | Opening | Closing | |
| 8.4 bar | 1 bar | 92° -1° +91° | - | - | 0.06 | 0.07 | Standard -20°C +80°C |

| Weight Kg | Chamber ø (mm) | Air volume L/cycle | Maximum flange torque values |
|-----------|----------------|--------------------|------------------------------|
| 1.3 | 40 | 0.16 | F03 = 32 Nm |

*The moving time could vary on different operating and installation factors .

Operating Medium

The operating medium shall have a dew point equal to - 20 °C or, to be at least, 10 °C below the ambient temperature (ISO 8573-1, Class 3).
The maximum particle size shall not exceed 40 µm (ISO 8573-1, Class 5).