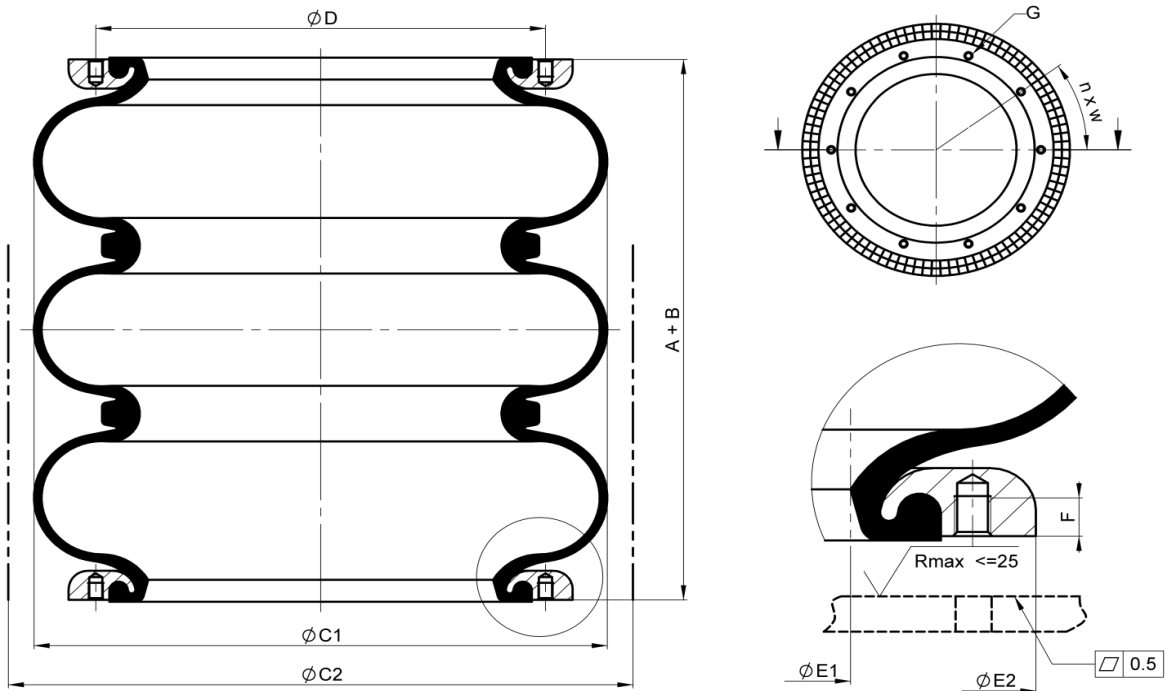


FT 530-35 RI M8 Triple Convolution Air Actuator



Purchase order data

| | |
|---|------------|
| Type | Order No. |
| Rubber bellows only | on request |
| Bellows with bead rings RI9485 (mild steel) | 62853 |

Additional types on request



Service instructions
M8: max. 25 Nm

Using a torque wrench, tighten the mounting bolts cross-wise, gradually bringing them up to the specified torque using up to three stages.

Technical data

| | |
|--------------------------------|--------|
| Min. pressure | 0 bar |
| Max. pressure | 8 bar |
| Return force to min. height | n/a N |
| Overall weight with bead rings | 8,8 kg |

| | | |
|-------|--|-------------|
| A | Minimum height* | 120 mm |
| B | Maximum stroke* | 384(324) mm |
| C1 | Maximum diameter | 405 mm |
| C2 | Installation space needed | 430 mm |
| D | Bolt circle diameter | 290 mm |
| E1 | Inner- ϕ sealing and mounting surface | 241 mm |
| E2 | Outer- ϕ sealing and mounting surface | 308 mm |
| F | Thread depth | 9 |
| G | Mounting thread | M8 |
| n x W | Number of threads x angle | 16 x 22,5° |

* Data under use of bead rings with thickness of $s=16$ mm

Static and dynamic data

see datasheet FT 530-35 CI

Please consider: You have to subtract 6mm from the height before reading loads (thickness of beadplates).