

Double DNGU-32-200PPV-A-CT

Part number: 166095

FESTO



Datasheet

| Feature | Value |
|----------------------------------------|---------------------------------|
| Mode of operation | Double acting |
| Type of mounting | Screw |
| Form, external | Profile |
| Form piston | Round |
| Form piston rod | Round |
| In accordance with standard ISO | ISO 6431 |
| In accordance with standard VDMA | VDMA 24562 |
| Sensing type | Magnetic |
| Type of cushioning | Adjustable pneumatic cushioning |
| Cushioning length | 19 mm |
| Protection against torsion | None |
| Piston, nominal size | 32 mm |
| Stroke | 200 mm |
| Piston rod diameter | 12 mm |
| Thread type (piston rod) (KK) | M |
| Thread diameter (metric) | 10 mm |
| Pitch | 1,25 mm |
| Thread length (piston rod) | 22 mm |
| Overall length | 346 mm |
| Operating pressure min. | 0,6 bar |
| Operating pressure max. | 10 bar |
| Minimum ambient temperature | -20 °C |
| Maximum ambient temperature | 80 °C |
| Connection type bearing cap (EE) | Female thread |
| Thread type (bearing cap) | G |
| Thread diameter (inch) | 1/8 inch |
| Silicone status | Free |
| CT criterion | CT-free |
| Connection type cover cap | Thread |
| Thread type (cover cap) | G |
| Thread diameter (inch) | 1/8 inch |
| Effective force (theor.) at 6 bar, adv | .483 N |
| Effect. force (theor.) at 6 bar, retur | n415 N |

| Feature | Value |
|-----------------------------------|--------------|
| Lateral force | 17 N |
| Maximum buckling load | 2600 N |
| Bending load | 170 N |
| Air consumption at 6 bar, advance | 1,12 L/<--> |
| Air consumption at 6 bar, return | 0,96 L/<--> |