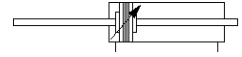
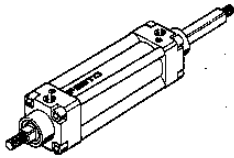


# Double DNGUL-50-PPVA-S26

Part number: 158146

FESTO



## Datasheet

| Feature                                | Value                           |
|--|---------------------------------|
| Mode of operation                      | Double acting                   |
| Type of mounting                       | Screw                           |
| Form, external                         | Profile                         |
| Form piston                            | Round                           |
| Form piston rod                        | Square                          |
| based on standard                      | ISO 6431/VDMA 24562             |
| Sensing type                           | Magnetic                        |
| Type of cushioning                     | Adjustable pneumatic cushioning |
| Cushioning length                      | 23 mm                           |
| Protection against torsion             | None                            |
| Piston, nominal size                   | 50 mm                           |
| Stroke                                 | 0 mm                            |
| Minimum stroke with B2 = 0             | 1 mm                            |
| Maximum stroke with B2 = 0             | 2000 mm                         |
| Thread type (piston rod) (KK)          | M                               |
| Thread diameter (metric)               | 16 mm                           |
| Pitch                                  | 1,5 mm                          |
| Thread length (piston rod)             | 32 mm                           |
| Overall length                         | 244 mm                          |
| Operating pressure min.                | 0,6 bar                         |
| Operating pressure max.                | 10 bar                          |
| Minimum ambient temperature            | -20 Cel                         |
| Maximum ambient temperature            | 150 Cel                         |
| Connection type side 1                 | Thread                          |
| Thread type (side 1) (EE)              | G                               |
| Thread diameter (inch)                 | 1/4 inch                        |
| Silicone status                        | Free                            |
| Thread type (side 2)                   | G                               |
| Thread diameter (inch)                 | 1/4 inch                        |
| Effective force (theor.) at 6 bar, adv | .990 N                          |
| Effect. force (theor.) at 6 bar, retur | n990 N                          |
| Torque max.                            | 1,5 Nm                          |
| Max. angle of rotat. with P1, B2 (+/-) | 0,45 deg                        |

| <b>Feature</b>                    | <b>Value</b>            |
|-----------------------------------|-------------------------|
| Air consumption at 6 bar, advance | 0,11 l/<-->             |
| Air consumption at 6 bar, return  | 0,11 l/<-->             |
| Medium of operation               | Filtered compressed air |