

## Clamping Unit KPE-20 - Festo 178468

Item no. FES-178468

Manufacturer Festo

EAN 4052568014360

Festo pneumatic component for industrial automation and compressed-air applications in proven quality.

### TECHNICAL DATA

|                         |           |
|-------------------------|-----------|
| Betriebsdruck max [bar] | 10.000000 |
| HS-Code                 | 84798997  |
| Weight                  | 0.85 kg   |
| Werkstoff               | Aluminium |



### STANDARDS & COMPLIANCE

ISO 8573-1:2010

### DESCRIPTION

Festo pneumatic component for industrial automation and compressed-air applications in proven quality. The key technical data of this genuine Festo article are listed below.

|                                        |                                                               |
|----------------------------------------|---------------------------------------------------------------|
| installation position                  | arbitrary                                                     |
| Terminal type with effective direction | both sides<br>Clamping by spring, release with compressed air |
| Construction set up                    | Tilting plates                                                |
| Variants                               | One-sided piston rod                                          |
| Betriebsdruck Mpa [MPa]                | <= 1 MPa                                                      |
| Operating pressure [bar]               | <= 10 bar                                                     |
| Lösedruck (MPa) [MPa]                  | >= 0,3 MPa                                                    |
| Lösedruck (bar) [bar]                  | >= 3 bar                                                      |
| Round stock to be clamped [mm]         | 20                                                            |
| Operating medium                       | Compressed air to ISO 8573-1:2010 [7:4:4]                     |

| Information about operating and control medium | Oiled operation possible (required in further operations) |
|------------------------------------------------|-----------------------------------------------------------|
| Corrosion resistant class KBK                  | 2 - moderate corrosion stress                             |
| ambient temperature [°C]                       | -10 to 80                                                 |
| Static holding force [N]                       | 2.000                                                     |
| Product weight [g]                             | 930                                                       |
| Seals material                                 | NBR<br>TPE-U(PU)                                          |
| Spring material                                | spring steel                                              |
| Housing material                               | aluminium<br>anodized                                     |
| Clamp jaws material                            | Brass                                                     |
| Piston material                                | POM                                                       |