

## Spring plungers

FSTImc P 20 M5-IG 5 CO

Part no...:10.01.02.01684

<https://www.schmalz.com/10.01.02.01684>

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### Spring plunger in cartridge design with internal damping spring and height compensation

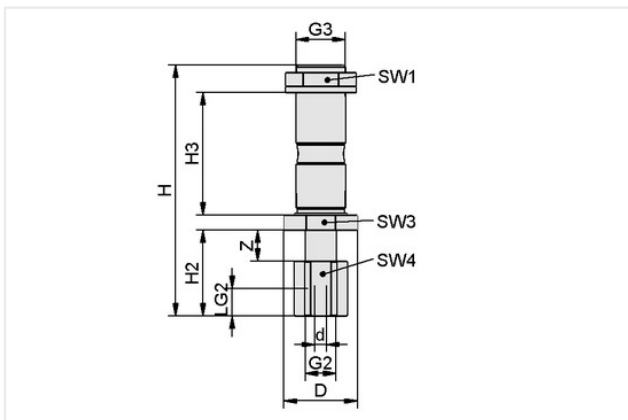


Suction cup connection: M5-F

Spring stroke Z: 5 mm

Shape mounting elements: conductive

### Design Data



| Attribute  | Value    |
|------------|----------|
| D          | 12 mm    |
| d          | 2 mm     |
| G2         | M5-F     |
| G3         | M8x0.5-M |
| H          | 41 mm    |
| H2         | 14 mm    |
| H3         | 20 mm    |
| LG2        | 4.50 mm  |
| SW1        | 10 mm    |
| SW3        | 11 mm    |
| Z (Stroke) | 5 mm     |

### Technical Data

| Attribute               | Value      |
|-------------------------|------------|
| Shape mounting elements | conductive |
| Spring force, center    | 0.33 N     |
| Spring rate             | 0.06 N/mm  |
| Spring pretension       | 0.19 N     |
| Horizontal load         | 1.50 N     |
| Vertical load           | 15 N       |

### Contact Schmalz

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|-----------------------|--------------|
| Operating temperature | 10 ... 45 °C |
| Weight                | 12.90 g      |

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