

Art.-Nr.: 10.01.02.01686



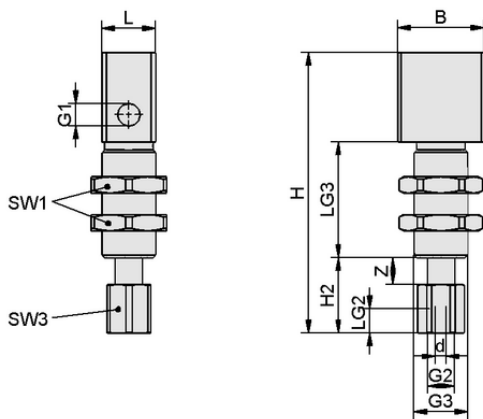
FSTImc S M5-IG M5-IG 5 CO

Spring Plunger FSTImc is delivered assembled.

Available accessories: vacuum hose, hose sleeve

Technical data

Attribute	Value
Shape mounting elements	(electrically) conductive
Spring stroke Z	5.0 mm
Suction cup connection	M5-F
Shape	Screw
Tightening torque (max)	4.0 Nm



Design data FSTImc S M5-IG M5-IG 5 CO

Design data

Attribute	Value
Length L	10.00 mm
Width B	16.00 mm
Height H2	14.00 mm
Height H	52.00 mm
Internal diameter d	2.00 mm
Thread G1	M5-F
Thread G2	M5-F
Thread length LG2	4.1 mm
Thread length LG3	21.5 mm
Key width SW1	14.0 mm

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**Technical data**

Attribute	Value
Shape mounting elements	(electrically) conductive
Spring force center	0.45 N
Spring rate	0.057 N/mm
Spring pretension	0.31 N
Horizontal load	1.5 N
Vertical load	15.0 N
Weight	22.5 g
Operating temperature	10 ... 45 °C
Product family	FSTIMC
Tightening torque (max)	4.0 Nm

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.02.01686**Ordering Data Accessories 10.01.02.01686**

Typ		Item number
Plug union, straight	STV-GE M5-AG 4	10.08.02.00200
Plug union, straight	STV-GE M5-AG 6	10.08.02.00201
Plug union, elbow	STV-W M5-AG 6	10.08.02.00296
Compressed-air hose	VSL 6-4 PU BL SO	10.07.09.00141
Compressed-air hose	VSL 4-2.5 PU BL SO	10.07.09.00142
Hose sleeve	ST M5-AG 2.5 M5-V	10.08.03.00312
Hose sleeve	ST M5-AG 4 M5-V	10.08.03.00311
Cross-beam connection	HTR-STA 47 1N D10/16 FL	10.08.03.00085
Cross-beam connection	HTR-ST5 30x30 D10/16 WI	10.08.03.00088
Cross-beam connection	HTR-ST5 40x40 D10/16 WI	10.08.03.00089

