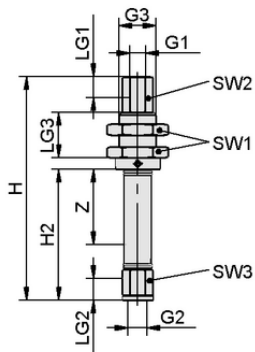




FSTE M3-IG 5

Spring plunger FSTE is delivered as a ready-to-connect product.



Design data FSTE M3-IG 5

Technical data

Attribute	Value
Spring stroke Z	5.0 mm
Suction cup connection	M3-F
Vacuum connection	M3-F
Tightening torque (max)	10.0 Nm

Design data

Attribute	Value
Height H2	15.00 mm
Height H	33.50 mm
Thread G1	M3-F
Thread length LG1	3.8 mm
Thread G2	M3-F
Thread length LG2	6.0 mm
Thread length LG3	10.0 mm
Key width SW1	10.0 mm
Spanner size SW2	4.5 mm
Spring stroke Z	5.0 mm

Spring plunger FSTE M3-IG 5



Art.-Nr.: 10.01.02.00613



Technical data

Attribute	Value
Spring force center	2.98 N
Spring rate	0.596 N/mm
Spring pretension	1.49 N
Horizontal load	47.0 N
Vertical load	550.0 N
Weight	9.0 g
Operating temperature	0 ... 80 °C
Product family	FSTE
Tightening torque (max)	10.0 Nm

Note: Spring force: Referred to 50 % of operating stroke Vertical loading: Maximum static loading Horizontal stress: The specification of the horizontal stress refers to the lower edge of the plunger with extended spring. It is a maximum static stress and it impairs the spring compression and extension in horizontal position



Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.02.00613



Ordering Data Accessories 10.01.02.00613

Typ		Item number
Hose sleeve	ST M3-AG 2 MS-V	10.08.03.00151



Ordering Data Spare Parts 10.01.02.00613

Typ		Item number
Pressure spring	DRUCK-FED 0.4x5 10.5 0.596	20.08.02.00093



WWW.SCHMALZ.COM/10.01.02.00613