

Datasheet for: 108542



Spring plunger, Suction connection G 1/4 ET, Spring travel 25 mm

Spring plunger, Suction / vacuum connection G 1/4 ET, G 1/8 IT, Spring travel 25 mm, Operating temperature °C to 80 °C . Suitable for all round or oval suction pads in our standard range. Applications:


- Handling workpieces with different heights (such as curved metal sheets, etc.)

- Handling easily damaged workpieces, since the plunger ensures soft placement

Type

- Spring plunger consisting of a high-strength steel rod, guide sleeve and lower damping spring

- Plunger rod with integrated vacuum feed

Type number	FS 1418-25
Article number	108542
EAN/barcode	 4047322200660
Your price	47,91 € / Stk

Minimum order quantity

Price Unit	1
Quantity Unit	Stk
Packaging Unit	1
Content	1 Stk
Minimum order quantity	1

Productdata

Horizontal load	747 N
Length	95.0 mm
Max. operating temperature	80 °C
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Spring force	15.36 N
Spring pretension	6.47 N
Spring rate	0.71 N/mm
Spring travel	25.0 mm
Suction pad thread	G 1/4 ET
Vacuum inlet	G 1/8 IT
Vertical load	2400 N
Weight	145.0 g

Variants

<i>Article number</i>	<i>Suction pad thread</i>	<i>Vacuum inlet</i>	<i>Spring travel</i>	<i>Price</i>
108542	G 1/4 ET	G 1/8 IT	25.0 mm	47,91 € / Stk
108535	M3 IT	M3 IT	5.0 mm	35,54 € / Stk
108536	M5 IT	M5 IT	5.0 mm	35,54 € / Stk
108537	M5 IT	M5 IT	10.0 mm	35,54 € / Stk
108538	M5 IT	M5 IT	20.0 mm	36,28 € / Stk
108539	G 1/8 ET	G 1/8 IT	15.0 mm	41,46 € / Stk
108540	G 1/8 ET	G 1/8 IT	25.0 mm	42,68 € / Stk
108541	G 1/8 ET	G 1/8 IT	50.0 mm	43,80 € / Stk
108543	G 1/4 ET	G 1/8 IT	50.0 mm	48,38 € / Stk
108544	G 1/4 ET	G 1/8 IT	75.0 mm	52,86 € / Stk