

Flat suction cup (round)

SUF 5 SI-CO-55 M5-IG



Art.-Nr.: 10.01.01.14245



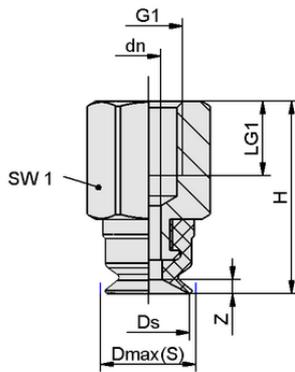
Technical data

| | |
|-----------------------------|------------------------|
| Suction cup material | Silicone SI conductive |
| Material hardness [Shore A] | 55.0 Shore A |
| Size | 5.00 |
| Vacuum connection | M5-F |

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Suction cup SUF (elastomer part + connector) is delivered assembled.

Available spare parts: suction cup SUF, connector SC



Design data

| | |
|---------------------|----------|
| Height H | 14.20 mm |
| Nominal diameter dn | 1.80 mm |
| Thread G1 | M5-F |
| Thread length LG1 | 5.5 mm |
| Key width SW1 | 8.0 mm |
| Spring stroke Z | 0.5 mm |
| Diameter Ds | 5.0 mm |
| Diameter Dmax(S) | 5.7 mm |

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Technical data

| | |
|--------------------------------|------------------------|
| Suction cup material | Silicone SI conductive |
| Material hardness [Shore A] | 55.0 Shore A |
| Hose inner diameter (recom.) d | 2.0 mm |
| Workpiece radius min. (convex) | 8.0 mm |
| Pull-off force | 0.90 N |
| Suction force (-600mbar) | 0.90 N |
| Weight | 1.10 g |
| Volume | 0.013 cm ³ |
| Size | 5.00 |
| Number of folds | 0.0 |
| Product family | SUF |

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m



Ordering Data Spare Parts 10.01.01.14245

| Typ | | Item number |
|--------------------------|----------------------|----------------|
| Schmalz-Connector | SC 020 M5-IG | 10.01.06.04306 |
| Flat suction cup (round) | SUF 5 SI-CO-55 SC020 | 10.01.01.14023 |



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