

Art.-Nr.: 10.01.54.00006

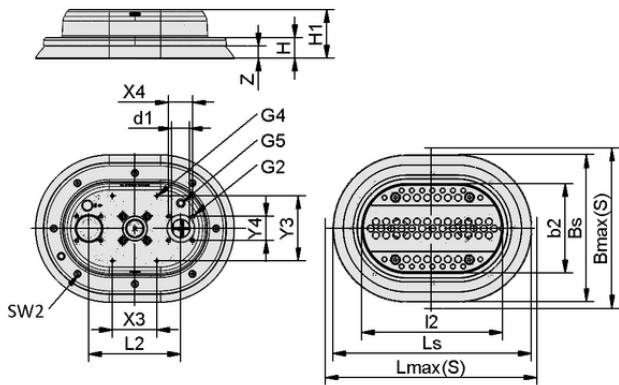


Technical data

Attribute	Value
Material hardness [Shore A]	55.0 Shore A
Height H	45.00 mm
Suction cup width Bs	305.00 mm
Ls	405.00 mm
Add. function	NFC-TAG
Shape	External vacuum generation
Thread G4	M6-F

PSSG M 405x305 SI-55 M6-IG

The sack gripper PSSG, available in various sizes, is delivered as a component. It is possible to obtain a product that is ready-to-connect by ordering the connection element.



Design data PSSG M 405x305 SI-55 M6-IG

Design data

Attribute	Value
Length L2	313.00 mm
Height H1	108.00 mm
Height H	45.00 mm
Internal diameter d1	39.5 mm
Thread G2	M5-F
Spanner size SW2	4.0 mm
Spring stroke Z	25.0 mm
Hole spacing Y3	152.5 mm
Hole spacing X3	90.0 mm
Suction cup width Bs	305.00 mm



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**Technical data**

Attribute	Value
Material hardness [Shore A]	55.0 Shore A
Lift capacity (horizontal)	50.0 kg
Dimension (LxW)	405x305
Material	SI
Shape	External vacuum generation

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

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.54.00006

**Ordering Data Accessories 10.01.54.00006**

Typ		Item number
Flange module	MOD-FLAN 191.5x191.5 PSSG FL-4	10.01.54.00108
Flange module	MOD-FLAN 170x130 PSSG RD	10.01.54.00106
Hose connector, bent (inst)	SCHL-AN W 60.5-60x60x45 PSSG	10.01.54.00016
Hose connector, straight (inst)	SCHL-AN 60.5-60x60x55 PSSG	10.01.54.00023
Shaft	WELLE 19x29.5 PSSG	10.01.54.00027
Shaft	WELLE 19x42 PSSG	10.01.54.00018
Vacuum/pressure switch	VSi V D M8-4	10.06.02.00577
Connection cable	ASK B-M8-4 5000 S-M12-4	21.04.05.00264
Connection cable	ASK-S B-M8-4 1500 S-M12-4 PUR	21.04.05.00075
Vacuum blower	SB 195 440 3 IE3-TYP1	10.04.01.00090
Vacuum blower	SB 235 400 3.6 IE3-TYP2	10.04.01.00092
Vacuum blower	SB 195 440 3 IE3-TYP3	10.04.01.00091
Dust filter	STF 60 P 4.5 SSD	10.07.01.00259
Vacuum hose (meter)	VSL 71-60 PU-DS-AS TR	10.07.09.00034



Sack gripper

PSSG M 405x305 SI-55 M6-IG



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Ordering Data Spare Parts 10.01.54.00006

Typ		Item number
Sealing ring for sack gripper	DR-PSSG 405x305 SI-55	10.01.54.00024
Set of spare parts	ERS PSSG-405x305 DR-SI55+B	10.01.54.00091
Sealing ring for sack gripper	DR-PSSG 405x305 NBR-60	10.01.54.00009
Set of spare parts	ERS PSSG-405x305 DR-NBR60+B	10.01.54.00090
Perforated plate (inst.)	LOCH-PL 288x188x31.5 ST PSSG	10.01.54.00058
Perforated plate (inst.)	LOCH-PL 288x188x44 ST PSSG	10.01.54.00055
Set of filters	ERS-SET-FILT-PL PSSG 405x305	10.01.54.00078



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