

Art.-Nr.: 10.01.54.00032

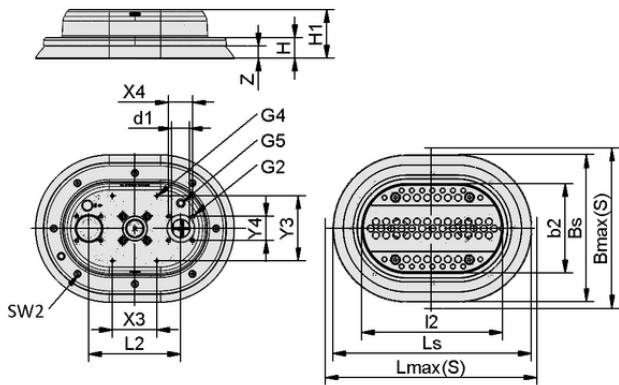


Technical data

Attribute	Value
Material hardness [Shore A]	55.0 Shore A
Height H	30.00 mm
Suction cup width Bs	215.00 mm
Ls	290.00 mm
Add. function	NFC-TAG
Shape	External vacuum generation
Thread G4	M6-F

PSSG M 290x215 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 290x215 SI-55 M6-IG

Design data

Attribute	Value
Length L2	206.00 mm
Height H1	72.00 mm
Height H	30.00 mm
Internal diameter d1	26.5 mm
Thread G2	M5-F
Spanner size SW2	3.0 mm
Spring stroke Z	11.0 mm
Hole spacing Y3	95.0 mm
Hole spacing X3	65.0 mm
Suction cup width Bs	215.00 mm

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**Technical data**

Attribute	Value
Material hardness [Shore A]	55.0 Shore A
Lift capacity (horizontal)	15.0 kg
Dimension (LxW)	290x215
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/10.01.54.00032

**Ordering Data Accessories 10.01.54.00032**

Typ		Item number
Flange module	MOD-FLAN 175x134 PSSG FL-4	10.01.54.00105
Flange module	MOD-FLAN 132x96 PSSG RD	10.01.54.00107
Hose connector, bent (inst)	SCHL-AN W 32.5-47x47x35 PSSG	10.01.54.00050
Hose connector, straight (inst)	SCHL-AN 32.5-47x47x48 PSSG	10.01.54.00038
Shaft	WELLE 16.5x27 PSSG	10.01.54.00045
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
Flange set robots	SET ROB-SET 9409-1 UR 102.4	10.01.54.00104
Vacuum pump	EVE-TR 80 AC3 IE3-TYP1 F	10.03.01.00337
Vacuum pump	EVE-TR 80 AC3 IE3-TYP2 F	10.03.01.00338
Vacuum pump	EVE-TR 80 AC3 IE3-TYP3 F	10.03.01.00382
Vacuum hose (meter)	VSL 42-32 PU-DS-AS TR	10.07.09.00036

**Ordering Data Spare Parts 10.01.54.00032**

Typ		Item number
Sealing ring for sack gripper	DR-PSSG 290x215 SI-55	10.01.54.00054
Set of spare parts	ERS PSSG-290x215 DR-SI55+B	10.01.54.00095
Sealing ring for sack gripper	DR-PSSG 290x215 NBR-60	10.01.54.00043
Set of spare parts	ERS PSSG-290x215 DR-NBR60+B	10.01.54.00094
Perforated plate (inst.)	LOCH-PL 202x127x29 ST PSSG	10.01.54.00057
Set of filters	ERS-SET-FILT-PL PSSG 290x215	10.01.54.00082

