

Art.-Nr.: 10.01.01.01211



SPC 250 NBR-55 G1/2-IG TV

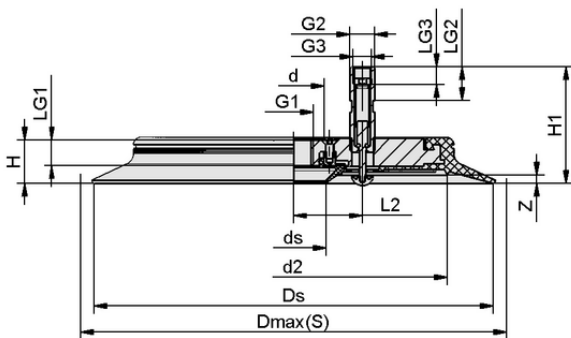
Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Size	250.00
Connection	G1/2-IG

Suction plate SPC (sealing ring + support plate) is delivered assembled. The assembly consists of:

- Outer and inner sealing ring of type DR-SPC – elastomer part, available in various diameters
- Aluminium support plate – available with various threads
- Optional product range supplement – touch valve

Available spare parts: sealing ring DR-SPC, touch valve



Design data SPC 250 NBR-55 G1/2-IG TV

Design data

Attribute	Value
Length L2	76.00 mm
Height H1	67.00 mm
Height H	25.00 mm
d2	203.0 mm
Internal diameter d	34.00 mm
Thread G1	G1/2"-F
Thread length LG1	13.5 mm
Thread G2	G1/2"-M
Thread length LG2	16.0 mm
Thread length LG3	12.0 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3



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**Technical data**

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Hose inner diameter (recom.) d	12.0 mm
Suction force (-600mbar)	2,540.00 N
Weight	1,360.0 g
Volume	387.994 cm ³
Size	250.00
Number of folds	0.0
Product family	SPC

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and even workpiece surface - they do not include a safety factor Pull-off force: The pull-off force of the versions made of natural rubber is reduced by about 40% Hose 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/10.01.01.01211

**Ordering Data Accessories 10.01.01.01211**

Typ		Item number
Protection Covers	PC 250	10.01.01.13090
Touch Valve	TV G1/2-AG 13	10.05.10.00038

**Ordering Data Spare Parts 10.01.01.01211**

Typ		Item number
Sealing ring for SPC suction plate	DR-SPC 33 HNBR-65	10.01.01.11371

**Ordering Data Wear Parts 10.01.01.01211**

Typ		Item number
Sealing ring for SPC suction plate	DR-SPC 250 NBR-55	10.01.01.01192

