

Multi-Clamp Suction Plates VC-M-SP / VC-M-SPV

Suction area (L × W) 160 × 160 mm



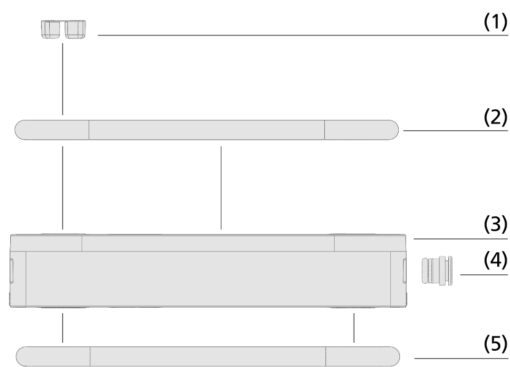
Suitability for industry specific applications

Application

- Multi-Clamp suction plate for clamping small and medium-size workpieces for manual processing or mounting
- The bottom suction area fixes the suction plate to the workbench, while the vacuum on the top side fixes the workpiece
- Version VC-M-SP with integrated vacuum generation through the Venturi principle (can be operated on any conventional compressed air supply)
- Version VC-M-SPV with connection for external vacuum pump for independent use at any location



Multi-Clamp Suction Plates VC-M-SP / VC-M-SPV



Design

- Friction pads (1) for increasing the lateral force absorption
- Top sealing profile (2) for fixing the workpiece
- Robust main body (3) made of plastic
- Compressed air or vacuum inlet (4) based on the design
- Downward sealing profile (5) for fixing the suction plate to the workbench

System design Multi-Clamp Suction Plates VC-M-SP / VC-M-SPV



Multi-Clamp suction plate VC-M-SP for manual processing of wooden workpieces

Product highlights

- More gentle on the workpiece than conventional clamping systems thanks to soft friction and sealing materials
- Integrated vacuum generation in version VC-M-SP makes additional vacuum pump unnecessary
- Ready for immediate use, universally applicable and easy to operate

Multi-Clamp Suction Plates VC-M-SP / VC-M-SPV

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Designation code Multi-Clamp Suction Plates VC-M-SP / VC-M-SPV

VC-M-SPV	–	160x160x30
1		2

1 – Abbreviated designation

Code	Type
VC-M-SP	Multi-Clamp suction plate, integrated vacuum generation
VC-M-SPV	Multi-Clamp suction plate, external vacuum generation

2 – Dimensions

Code	LxWxHeight in mm
160x160x30	160x160x30


The Multi-Clamp suction plate is supplied in individual parts. The delivery consists of:

- Suction plate with mounted seal
- Manually operated valve
- Vacuum hose

Available spare parts: sealing profile, friction insert

Available accessories: accessory set for operating two suction plates with one pump or one ejector

Ordering data Multi-Clamp Suction Plates VC-M-SP / VC-M-SPV

Type	Part no.
VC-M-SP 160x160x30	10.01.12.01836 
VC-M-SPV 160x160x30	10.01.12.01853

Ordering data Spare parts Multi-Clamp Suction Plates VC-M-SP / VC-M-SPV

Spare parts	Part no.
Sealing profile (meter)	DI-PROF 8x10.5 MOS EPDM-15 10.01.12.02056
Friction insert	REIB-INS 8.1x18 VC-M 10.01.12.02000

Ordering data Accessories Multi-Clamp Suction Plates VC-M-SP / VC-M-SPV

Type	Accessories	Part no.
VC-M-SP 160x160x30	-	-
VC-M-SPV 160x160x30	Operation of two VC-M-V with one pump	ZUB VC-M-V 10.01.12.02054

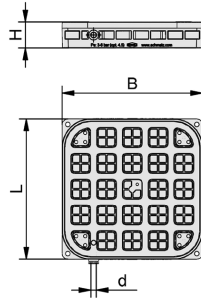
Technical data Multi-Clamp Suction Plates VC-M-SP / VC-M-SPV

Type	Weight [g]	Suction rate [m³/h]	Air consumption [l/min] [l/min]
VC-M-SP 160x160x30	875	3	48
VC-M-SPV 160x160x30	896	3	-

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VC-M-SP, VC-M-SPV

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Type	B [mm]	d [mm]	H [mm]	L [mm]
VC-M-SP 160x160x30	160	6	30	160
VC-M-SPV 160x160x30	160	6	30	160