

Vacuum block metalworking HD

CMB-HD D140x69 RB



Art.-Nr.: 10.01.27.01875



Technical data

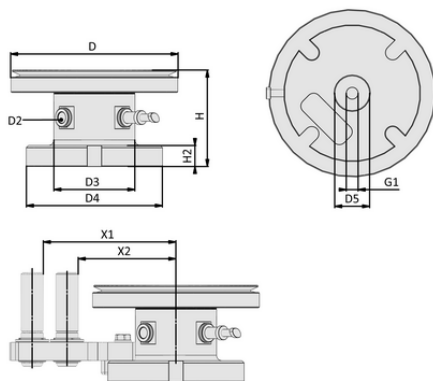
Attribute	Value
Height H	69.00 mm
Outside diameter D	140.00 mm
Additional function vacuum block	Friction pad
Outer hose diameter	8.00 mm
Shape	Heavy duty

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The CMB-HD vacuum block is delivered assembled and ready for connection.

Available spare parts: sealing, plug connector

Available accessories: vacuum connection set, workpiece stop, magnetic holder, vacuum generator VAGG



Design data

Attribute	Value
Height H2	15.00 mm
Height H	69.00 mm
Outside diameter D2	8.0 mm
Outside diameter D	140.00 mm
Thread G1	M10-F
Hole spacing X1	95.0 mm
Hole spacing X2	70.0 mm
D3	58.0 mm
Outside diameter D4	98.0 mm
Außendurchmesser D5	25.0 mm

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Attribute	Value
Lateral force	493.0 N
Spannkraft	1,231.0 N
Repeatability	± 0.03 mm

Theoretical clamping forces of the CMB-HD vacuum blocks at -0.8 bar vacuum on aluminum, dry with theoretical coefficient of friction (lateral force) of 0.4. The values given are based on calculations. These theoretical values must be verified by the user for the respective use case by means of tests.



Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.27.01875



Ordering Data Accessories 10.01.27.01875

Typ		Artikelnummer
Vacuum hose (meter)	VSL 8-6 PU MI-TR	10.07.09.00003
Stop	ANSG 90x40x13	10.01.27.01925
Hose holder	HTR-SL-8	10.01.27.01924
Vacuum distributor	VTR-STV 8/6	10.01.27.01897



Ordering Data Spare Parts 10.01.27.01875

Typ		Artikelnummer
Sealing plug	VRS-STECC 8x18.5	10.08.06.00013
V-ring	V-RING 108x7 V-108-A NBR	10.07.08.00694



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