

Mounting section MO-PROF 40 3TN AL-1

<https://www.schmalz.com/26.07.01.00022>



Part no.: 26.07.01.00022

Homepage > Vacuum Technology for Automation > Vacuum Components > Mounting Elements > Sections and Connectors > Mounting Sections

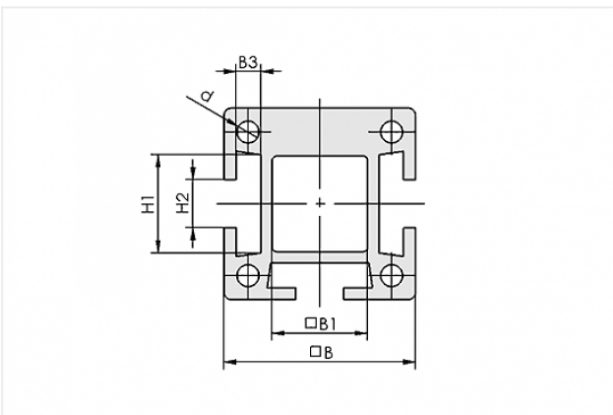
MO-PROF > MO-PROF 40 3TN AL-1

Aluminium section for construction of vacuum-gripping systems



Width B: 40 mm
Length (max): 6000 mm
Shape: with 3 T-slots
Material: Al Mg Si 0,5 F22

Design Data



Attribute	Value
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B	40 mm
B1	20 mm
B3	5.2 mm
d	4.6 mm
H1	20.5 mm
H2	10 mm

Technical Data

Attribute	Value
Area	6.5 cm ²
Resistance moment Wx	5.5 cm ³

Contact to Schmalz

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Attribute	Value
Resistance moment W_y	5.2 cm ³
Area moment I_x	12.7 cm ⁴
Area moment I_y	10.4 cm ⁴
Warping (max)	0.8 mm/m
Length (max)	6000 mm
Material	Al Mg Si 0,5 F22
Mass	1.8 kg/m

Accessories



VRS-PL-40 MO-PROF

Part no. 25.09.06.00008

Sealing plate

Length L: 40 mm

Height H: 4 mm

for: Mounting section



VRS-PL-40 G1/2-IG MO-PROF

Part no. 25.09.06.00009

Sealing plate

Length: 40 mm

Height: 10 mm

Thread 1: G1/2-F

for: Mounting section



VRS-PL-40 MO-PROF

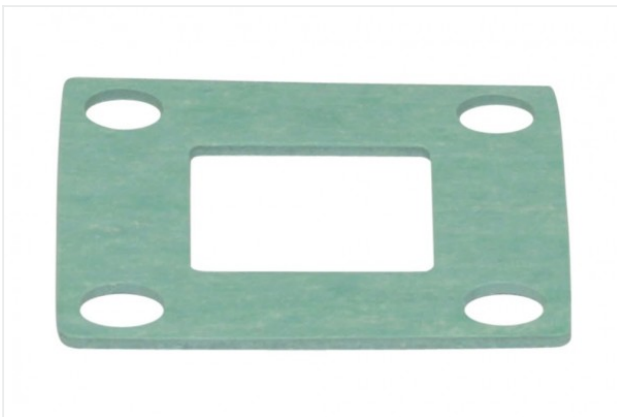
Part no. 25.09.06.00026

Sealing plate

Length L: 40 mm

Height H: 5 mm

for: Mounting section



DI-RA 40 PPTA

Part no. 10.07.08.00131

Sealing frame

Length L: 40 mm

Sealing material: Polyaramid PPTA



SCHR WN1552 5x20 ST VZ T25

Part no. 20.10.03.00008

Counter sink screw

Standard: WN 1552

External diameter D: 5 mm

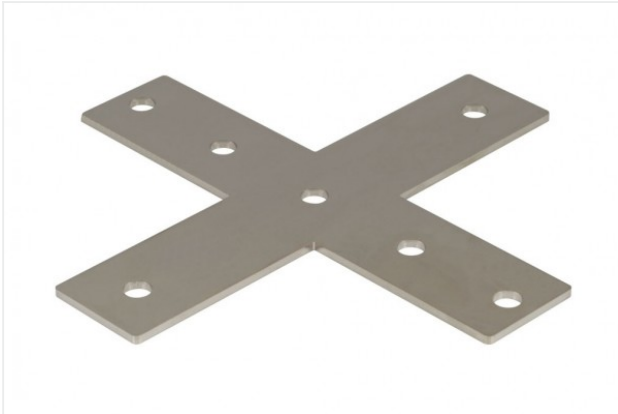
Length L: 20 mm

Material: Steel

Surface: galvanised

Screw drive: Torx T25

Weight: 3.9 g



VBR-PR 185x185x3 K-FL

Part no. 25.09.06.00005

Section connector

Length: 185 mm

Width: 185 mm

Height: 3 mm

Connection 1: 2 Sliding blocks

Shape: Cross- same height



VBR-PR 150x3 E-FL

Part no. 25.09.06.00006

Section connector

Length L: 150 mm

Height H: 3 mm

Connection 1: 2 Sliding blocks

Shape: Corner - same height



VBR-PR 40x55x55 E-V

Part no. 10.08.03.00099

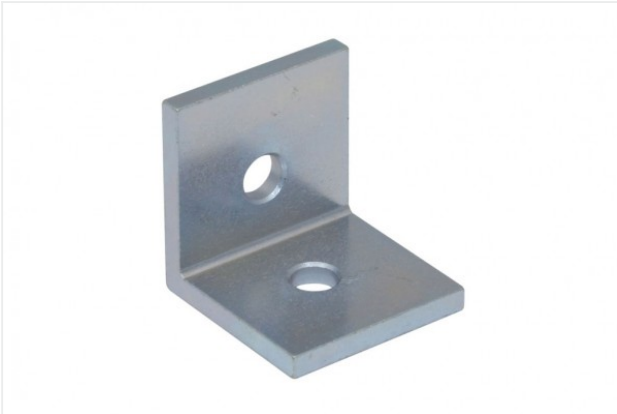
Section connector

Length: 40 mm

Width: 55 mm

Height: 55 mm

Shape: Corner, vacuum guidance



BEF-WIN 40x40x40 5 MO-PROF

Part no. 25.09.06.00007

Mounting bracket

Width B: 40 mm

Height H: 40 mm

Length L: 40 mm

Wall thickness s: 5 mm

for: Mounting section



NUT-STEI 10x20 M6-IG

Part no. 25.09.06.00002

Nut for profile slot

Length L: 10 mm

Height H: 5 mm

Width B: 20 mm

Thread G1: M6-F

Shape: With step



NUT-STEI 10x20 M8-IG

Part no. 25.09.06.00003

Nut for profile slot

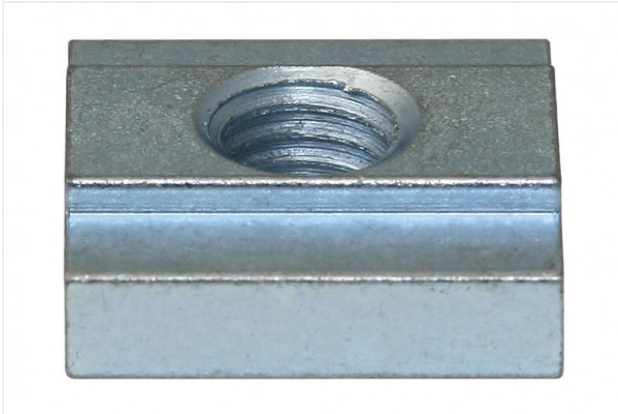
Length L: 10 mm

Height H: 5 mm

Width B: 20 mm

Thread G1: M8-F

Shape: With step



NUT-STEI 20 M8-IG 10

Part no. 25.09.06.00012

Nut for profile slot

Length L: 20 mm

Height H: 4.9 mm

Thread G1: M8-F

Shape: With step