

Mounting section MO-PROF 40 1TN AL-1

<https://www.schmalz.com/26.07.01.00023>



Part no.: 26.07.01.00023

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

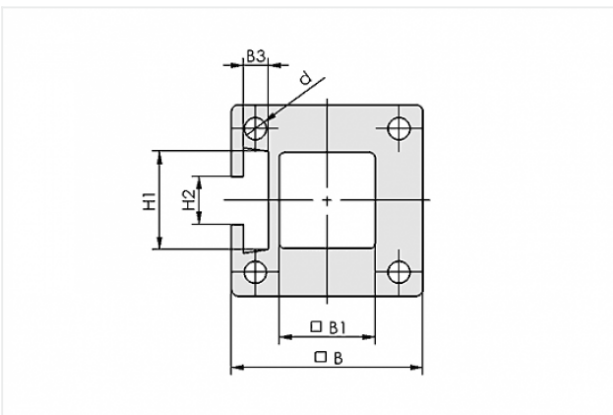
MO-PROF > MO-PROF 40 1TN AL-1

Aluminium section for construction of vacuum-gripping systems



Width B: 40 mm
Length (max): 6000 mm
Shape: with 1 T-slot
Material: Al Mg Si 0,5 F22

Design Data



| Attribute | Value |
|-----------|-------|
|-----------|-------|

| | |
|----|---------|
| 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 | 9.1 cm ² |
| Resistance moment Wx | 6.9 cm ³ |

Contact to Schmalz

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| Attribute | Value |
|-------------------------|----------------------|
| Resistance moment W_y | 9.6 cm ³ |
| Area moment I_x | 13.7 cm ⁴ |
| Area moment I_y | 17 cm ⁴ |
| Warping (max) | 0.8 mm/m |
| Length (max) | 6000 mm |
| Material | Al Mg Si 0,5 F22 |
| Mass | 2.5 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

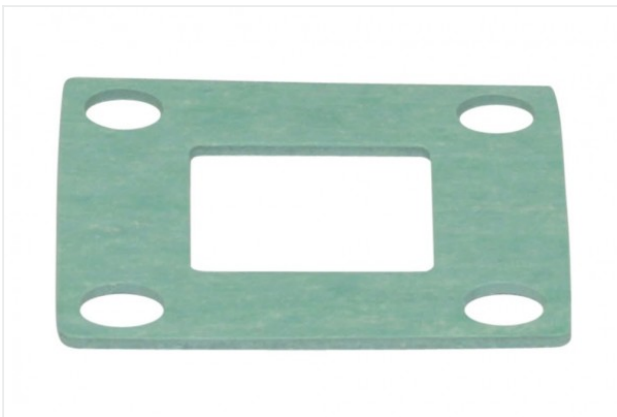
Part no. 25.09.06.00026

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

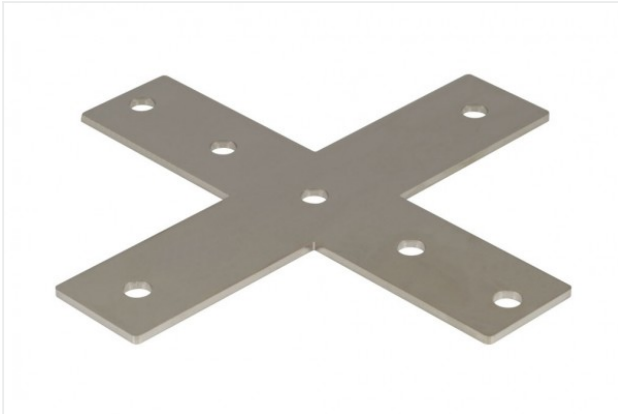
Length L: 20 mm

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

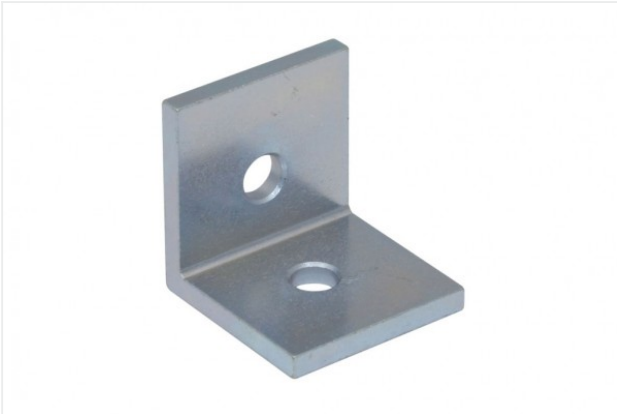
Section connector

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

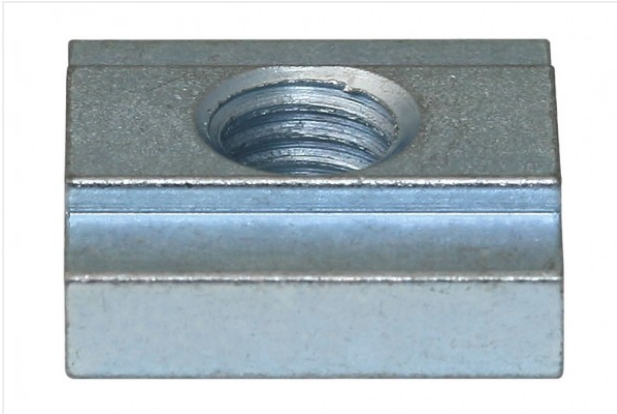
Length L: 10 mm

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



BOHR-SCHAB MO-PROF 50x50-1N

Part no. 10.08.03.00100

Drilling template

for: Mounting section

Type: 50x50-1N