

Mounting profile

MO-PROF 80x40 2TN AL-1

Part no.: 26.07.01.00021

<https://www.schmalz.com/26.07.01.00021>

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Aluminium profile for construction of vacuum-gripping systems



Width B: 80 mm

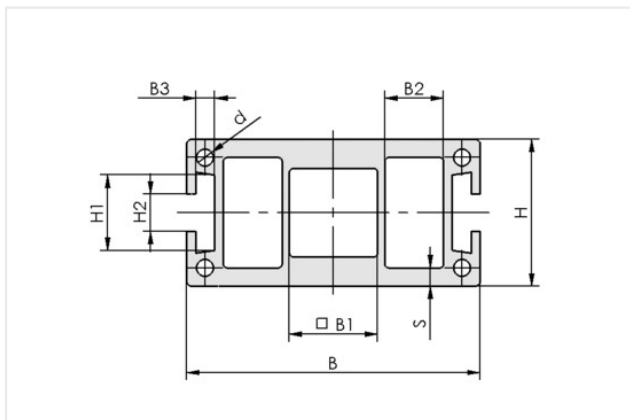
Height H: 40 mm

Length max.: 6,000 mm

Form: with 2 T-slots

Material: Al Mg Si 0.5 F22

Design Data



Attribute	Value
B	80 mm
B1	24 mm
B2	14.30 mm
B3	5.20 mm
d	4.60 mm
H	40 mm
H1	20.50 mm
H2	10 mm
s	4 mm
Length (max.)	6000 mm

Note: Additional costs for cut

Technical Data

Attribute	Value
Area	12.10 cm ²
Resistance moment Wx	14 cm ³
Resistance moment Wy	19.30 cm ³
Area moment Ix	28.10 cm ⁴
Area moment Iy	77.20 cm ⁴
Warping max.	0.80 mm/m
Material	Al Mg Si 0.5 F22

Contact Schmalz

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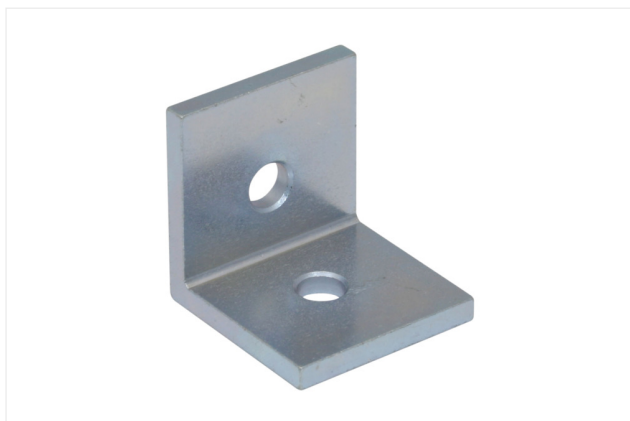
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Mass	3.30 kg/m
Product family	MO-PROF

Note: There are additional costs for cutting!

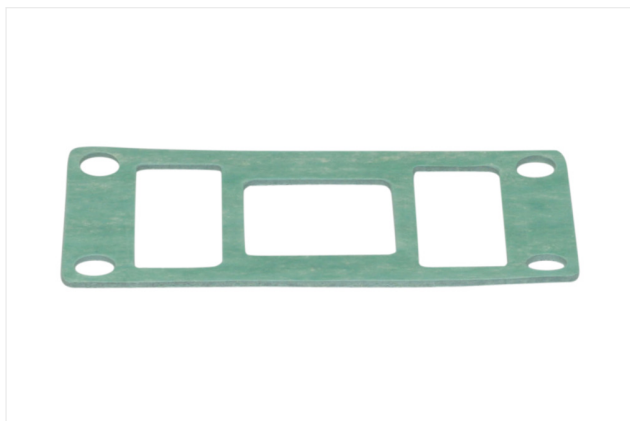
Accessories



BEF-WIN 40x40x40 5 MO-PROF

Part no.:25.09.06.00007

Width B: 40 mm
Height H: 40 mm
Length L: 40 mm
Wall thickness s: 5 mm
Construction use: Mounting section
Weight: 107 g



DI-RA 80x40 PPTA MO-PROF

Part no.:10.07.08.00132

Width B: 40 mm
Height H: 1 mm
Length L: 80 mm
Construction use: Mounting section
Weight: 3 g

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NUT-STEI 10x20 M6-IG

Part no...:25.09.06.00002

Width B: 20 mm

Height H: 5 mm

Material: Steel

Length L: 10 mm

Thread G1: M6-F

Shape mounting elements: With step

Surface: galvanised

Weight: 6 g



NUT-STEI 10x20 M8-IG

Part no...:25.09.06.00003

Width B: 20 mm

Height H: 5 mm

Material: Steel

Length L: 10 mm

Thread G1: M8-F

Shape mounting elements: With step

Surface: galvanised

Weight: 5 g



NUT-STEI 20x20 M8-IG 10

Part no...:25.09.06.00012

Width B: 20 mm

Height H: 4.9 mm

Material: Steel

Length L: 20 mm

Thread G1: M8-F

Shape mounting elements: With step

Surface: galvanised

Weight: 15.9 g

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SCHR WN1552 5x20 ST VZ T25

Part no.: 20.10.03.00008

External diameter D: 5 mm

Material: Steel

Length L: 20 mm

Surface: galvanised

Weight: 3.9 g



VBR-PR 150x3 E-FL

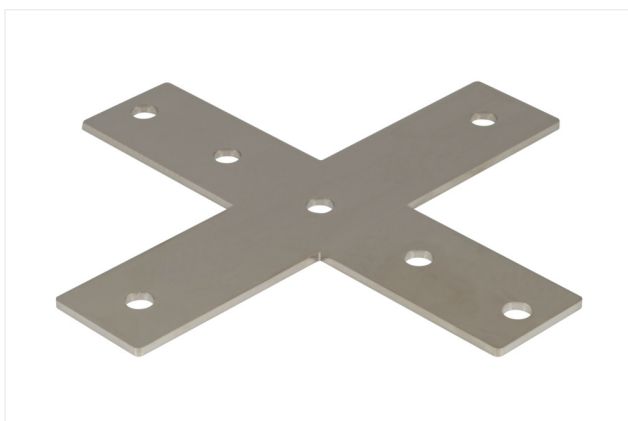
Part no.: 25.09.06.00006

Height H: 3 mm

Length L: 150 mm

Weight: 362 g

Connection 1: 2 Sliding blocks



VBR-PR 185x185x3 K-FL

Part no.: 25.09.06.00005

Width B: 185 mm

Height H: 3 mm

Length L: 185 mm

Weight: 279 g

Connection 1: 2 sliding blocks

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VRS-PL-80x40 G1/2-IG MO-PROF

Part no.: 25.09.06.00010

Width B: 40 mm

Height H: 8 mm

Length L: 80 mm

Thread G1: G1/2"-F

Construction use: Mounting section

Weight: 170 g



VRS-PL-80x40 MO-PROF

Part no.: 25.09.06.00001

Width B: 40 mm

Height H: 8 mm

Material: Steel

Length L: 80 mm

Construction use: Mounting section

Weight: 191 g