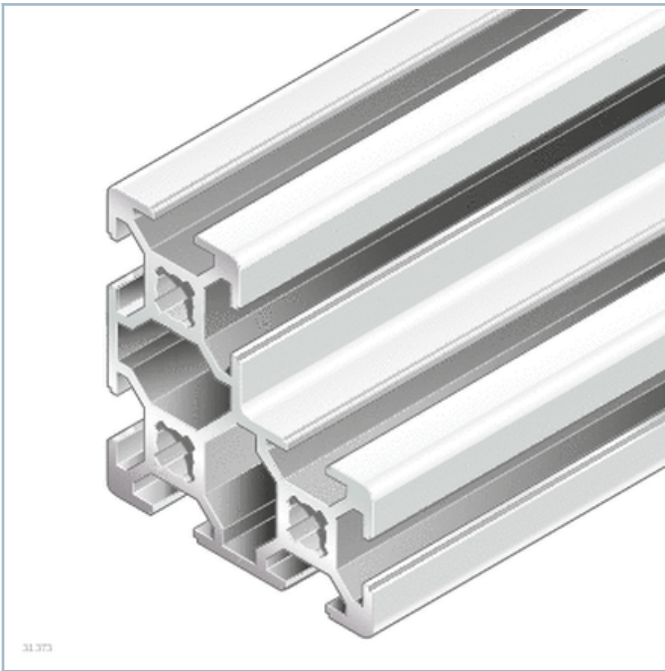


Strut profile 20x40x40



- Strut profiles with 6 mm slot for light structures, such as supports and lab fixtures
- The 20x40 and 20x60 profiles are particularly suitable for reinforcing
- The 20x40x40 profile is suitable for constructing show cases, flow racks and enclosures

Product description

[Quick & Easy profile finishes](#)
[Introduction to strut profiles](#)

Technical data

No.	Material
3842992991	Anodized aluminum
3842537818	
3842993697	
3842548742	PP
3842548743	
3842523241	Anodized aluminum

Groove			6	
Moment of inertia	I_x	cm ⁴	6	6
	I_y	cm ⁴	6	6
Moment of resistance	W_x	cm ³	2.6	2.6
	W_y	cm ³	2.6	2.6
Torsion index	I_T	cm ⁴	1.5	1.5
	W_t	cm ³	1.3	1.3
Mass	m	kg	1.1	1.1

[Quick & Easy profile finishes](#)

Dimensions

Strut profile 20x40x40

20x40x40

A = 4,2 cm²

I_x = 6,0 cm⁴

I_y = 6,0 cm⁴

W_x = 2,6 cm³

W_y = 2,6 cm³

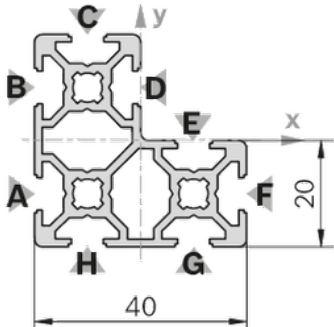
I_t = 1,5 cm⁴

W_t = 1,3 cm³

m = 1,1 kg/m

19176





Ordering codes

The following cover caps can be used:

20x20 signal gray (3 items)

20x20 black (3 items)

	L			ESD	No.
	mm				
Strut profile 20x40x40	50 ... 3000		1		3842992991
Strut profile 20x40x40, 16xL=3000mm	3000	16			3842537818
Strut profile 20x40x40 Q&E	50 ... 3000		1		3842993697
Cover cap 20x20, signal gray			100		3842548742
Cover cap 20x20, black			20		3842548743
Strut profile 20x40x40	3000		1		3842523241

Quick & Easy profile finishes

Standard profile finishing L _{max} = 6000 mm (note minimum length)		M6 / D5.8 / D8 / DB8
Customized profile finishes (L _{max} = 2300 mm) ¹⁾		DI / DIS / MT / MTS / MI / MIS / DG

1) DG_{max} = 45°; L_{min1} / L_{min2} = 370 / 440 mm