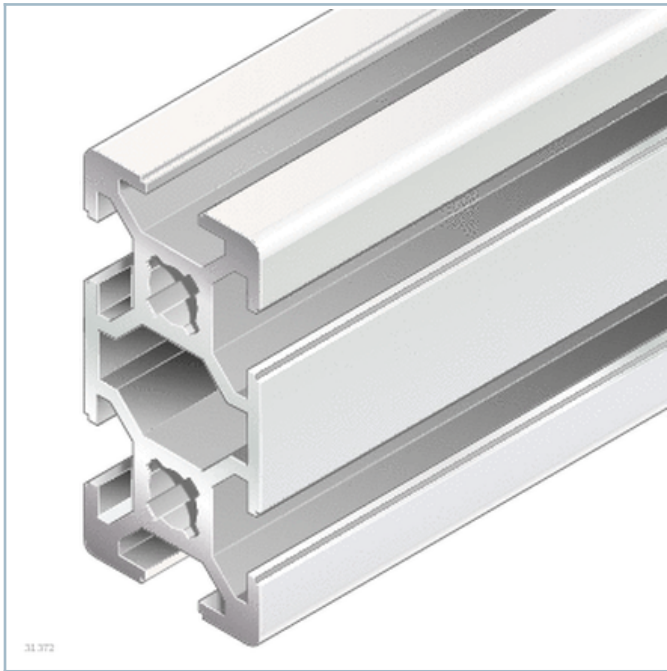


Strut profile 20x40



- 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
3842992891	Anodized aluminum
3842993497	
3842993499	
3842993500	
3842993498	
3842993501	
3842537816	
3842993696	PP
3842548742	
3842548743	Anodized aluminum
3842517178	

Groove			6	
Moment of inertia	I_x	cm ⁴	4.6	4.6
	I_y	cm ⁴	1.2	1.2
Moment of resistance	W_x	cm ³	2.5	2.5
	W_y	cm ³	1.4	1.4
Torsion index	I_T	cm ⁴	0.68	0.68
	W_t	cm ³	0.91	0.91
Mass	m	kg	0.8	0.8

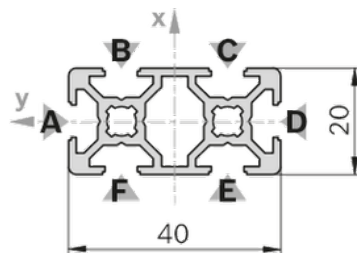
[Quick & Easy profile finishes](#)

Dimensions

Strut profile 20x40

20x40

$A = 2,9 \text{ cm}^2$
 $I_x = 4,6 \text{ cm}^4$
 $I_y = 1,2 \text{ cm}^4$
 $W_x = 2,5 \text{ cm}^3$
 $W_y = 1,4 \text{ cm}^3$
 $I_t = 0,68 \text{ cm}^4$
 $W_t = 0,91 \text{ cm}^3$
 $m = 0,8 \text{ kg/m}$



19174



Ordering codes

The following cover caps can be used:

20x20 signal gray (2 items)

20x20 black (2 items)

	L			ESD	No.
	mm				
Strut profile 20x40	50 ... 3000		1		3842992891
Strut profile 20x40 D8/-	50 ... 3000		1		3842993497
Strut profile 20x40 D8/D8	50 ... 3000		1		3842993499
Strut profile 20x40 D8/D8V	50 ... 3000		1		3842993500
Strut profile 20x40 D8/-	50 ... 3000		1		3842993498
Strut profile 20x40 D8V/D8V	50 ... 3000		1		3842993501
Strut profile 20x40, 24xL=3000mm	3000	24			3842537816
Strut profile 20x40 Q&E	50 ... 3000		1		3842993696
Cover cap 20x20, signal gray			100		3842548742
Cover cap 20x20, black			20		3842548743
Strut profile 20x40	3000		1		3842517178

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