

# Universal profiles

## PU 25 / PU 50



### Features

- For the fast and simple erection of frames, benches and racks
- Aluminium, naturally anodised
- Produced in accordance with DIN EN 12020-2
- Light, compact & stable
- For universal use
- Suitable for very high loads
- The clamping elements and drilled holes of our clamped linkages produce very rigid connections, resistant to tension, distortion and inter-profile bending.
- Profile cutting to order
- Extensive range of accessories (see page B-14)

Option: - powder coatings  
in anthracite and light grey

### Technical specifications

	PU 25	PU 50
Dimensions (W × H)	25 x 25 mm	50 x 25 mm
Length	up to 3 metres (special lengths upon request)	
Weight	appr. 0.7 kg/m	appr. 1.3 kg/m
	4 T-key inserts for M6 sliding nuts Cavity insert, Ø 5.5 mm for M6	4 T-key inserts for M6 sliding nuts 2 cavity inserts, Ø 5.5 mm for M6
Moment of inertia $I_x$	1.43 cm <sup>4</sup>	10.99 cm <sup>4</sup>
Moment of inertia $I_y$	1.43 cm <sup>4</sup>	2.81 cm <sup>4</sup>
Moment of resistance $W_x$	1.14 cm <sup>3</sup>	4.40 cm <sup>3</sup>
Moment of resistance $W_y$	1.14 cm <sup>3</sup>	2.25 cm <sup>3</sup>

### Ordering data

Description	Part-No.: L = 1000 mm Part-No.: L = 3000 mm*
PU 25 B 25 x H 25 mm	200 001 1000 200 001 3000*
PU 50 B 50 x H 25 mm	200 002 1000 200 002 3000*

\*Raw profile length L=3050 ... 3100 mm

### Dimensioned drawings

