

Stand profiles

PS 50 / PS 80



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
- Suitable for high loads
- Our clamped linkages produce very rigid connections, resistant to tension, distortion and bending, between profiles
- Profile cutting upon request
- Extensive range of accessories (see page B-14)

Option: - powder coatings

Technical specifications

	PS 50	PS 80
Dimensions (W × H)	50 x 50 mm	80 x 80 mm
Length	up to 3 metres (special lengths upon request)	
Weight	approx. 2.3 kg/m	approx. 4.5 kg/m
	4 T-key inserts for M6 sliding nuts 4 cavity inserts, Ø 5.5 mm for M6 Cavity insert, Ø 8.5 mm for M10	4 T-key inserts for M6 sliding nuts 4 cavity inserts, Ø 5.5 mm for M6 Cavity insert, Ø 10.2 mm for M12
Moment of inertia I_x	22.06 cm ⁴	111.8 cm ⁴
Moment of inertia I_y	22.06 cm ⁴	111.8 cm ⁴
Moment of resistance W_x	8.82 cm ³	27.95 cm ³
Moment of resistance W_y	8.82 cm ³	27.95 cm ³

Ordering data

Profile description	Part no.: L=1000 mm Part no.: L=3000 mm*
PS 50 W 50 x H 50 mm	200 003 1000 200 003 3000*
PS 80 W 80 x H 80 mm	200 014 1000 200 014 3000*

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

Dimensioned drawings

