

Lightweight Frame Profiles

PL-Profiles



Features

- for fast and easy assembly of housings, tables and frames
- aluminium, anodized
- made according to DIN 17615
- light, compact, solid
- **high stress-resistance**
- with our fast-clamped connections very firm, stress, reversion and bending resistant profile connections are produced by means of profile bore holes and clamping pieces

Technical Data

	PL 40	PL 80
dimensions (W x H)	40 x 40 mm	80 x 40 mm
length	up to 3 m (special lengths upon request)	
weight	1,530 g/m	2,900 g/m
	4 T-groove indentions for T-groove blocks M6 5 hollow indentions, Ø 8.5 mm for M10	6 T-groove indentions for T-groove blocks M6 6 hollow indentions, Ø 8.5 mm for M10 hollow indentation, Ø 10.2 mm for M12
inertia moment I_x	8.38 cm ⁴	64.40 cm ⁴
inertia moment I_y	8.38 cm ⁴	16.36 cm ⁴
moment of resistance W_x	4.19 cm ³	16.10 cm ³
moment of resistance W_y	4.19 cm ³	8.18 cm ³

Ordering Data

profile designation	Art. No: L = 1000 Art. No: L = 3000
PL 40 W 40 x H 40 mm	200 008 1000 200 008 3000
PL 80 W 80 x H 40 mm	200 009 1000 200 009 3000

Dimension Drawings

