

Rectangular profiles

RE 40



Features

- Universal precision, clamping and machining surface
- As a stabiliser for machine and subframe constructions
- Aluminium, naturally anodised
- Produced in accordance with DIN EN 12020-2
- Light & very stable
- Numerous applications with the accessories are possible
- Profile cutting upon request
- Extensive range of accessories (see page B-14)

Technical specifications

	RE 40		
Dimensions (W × H)	150 x 40 mm	250 x 40 mm	350 x 40 mm
Length	up to 3 metres (special lengths upon request)		
Weight	approx. 4.8 kg/m	approx. 7.6 kg/m	approx. 13.380 g/m
	various cavities and T-key inserts for sliding nuts or M6 tapped strips for frontal inserts for M6 screws		
Moment of inertia I_x	393.7 cm ⁴	1654.53 cm ⁴	5,626.00 cm ⁴
Moment of inertia I_y	33.42 cm ⁴	54.18 cm ⁴	97.45 cm ⁴
Moment of resistance W_x	52.49 cm ³	131.64 cm ³	321.48 cm ³
Moment of resistance W_y	16.71 cm ³	27.09 cm ³	48.5 cm ³

Ordering data

Profile description	Part no.: L = 1000 mm Part no.: L = 3000 mm*
RE 40 W 150 x H 40 mm	201 035 1000 201 035 3000*
RE 40 W 250 x H 40 mm	201 030 1000 201 030 9000*
RE 40 W 350 x H 40 mm	201 031 1000 201 031 3000*

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

Dimensioned drawings

