

# Rectangular profiles

## RE 40



### Features

- Universal precision, clamping and machining surface
- As a stabiliser for machine and sub-frame constructions
- Aluminium, naturally anodised
- Produced to DIN EN 12020-2
- Light & very stable
- Numerous applications with the accessories are possible
- Profile cutting to order
- Extensive range of accessories (see page C14)

### Technical specification

	RE 40		
Dimensions (W × H)	150 x 40 mm	250 x 40 mm	350 x 40 mm
Length	up to 3 metres (special lengths to order)		
Weight	appr. 4.8 kg/m	appr. 7.6 kg/m	appr. 10.4 kg/m
	various cavities and T-slot inserts for sliding nuts or M6 tapped strips for frontal inserts for M6 screws		
Moment of inertia $I_x$	393.7 cm <sup>4</sup>	1654.53 cm <sup>4</sup>	4306.69 cm <sup>4</sup>
Moment of inertia $I_y$	33.42 cm <sup>4</sup>	54.18 cm <sup>4</sup>	75.00 cm <sup>4</sup>
Moment of resistance $W_x$	52.49 cm <sup>3</sup>	131.64 cm <sup>3</sup>	246.1 cm <sup>3</sup>
Moment of resistance $W_y$	16.71 cm <sup>3</sup>	27.09 cm <sup>3</sup>	37.5 cm <sup>3</sup>

### Ordering information

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 8305

### Dimensioned drawings

