

Rectangular Profiles

RE-Profiles



Features

- for use as stabilizer when constructing machine frames
- aluminium, anodized
- made according to DIN 17615
- light, very solid
- RE 175 x 30 and RE 250 x 30 face-milled on both sides
- in combination with the accessory numerous applications are possible

Technical Data

	RE 15				RE 30			
dimensions (W x H) [mm]	75 x 15	125 x 15	175 x 15	250 x 15	75 x 30	125 x 30	175 x 30	250 x 30
length	up to 3 m (special lengths upon request)							
weight [g/m]	1,430	2,360	3,300	4,670	2,350	3,710	5,050	6,510
	several hollow sections and T-groove-indentations for slide nuts resp. threaded strips M6 as well as front sided indentions for M4				several hollow sections and T-groove-indentations for slide nuts resp. threaded strips M6 as well as front sided indentions for M6			
inertia moment I_x [cm ⁴]	25.68	116.59	316.94	905.35	49.27	205.11	528.25	1,320.20
inertia moment I_y [cm ⁴]	1.41	2.35	3.29	4.75	8.65	14.02	19.40	24.50
moment of resistance W_x [cm ³]	6.85	18.65	36.22	72.43	13.14	32.82	60.37	105.62
moment of resistance W_y [cm ³]	1.88	3.13	4.39	6.33	5.77	9.35	12.93	16.33

Ordering Data

profile designation	Art. No: L = 1000 Art. No: L = 3000
RE 15 W 75 x H 15 mm	201 001 1000 201 001 3000
RE 15 W 125 x H 15 mm	201 003 1000 201 003 3000
RE 15 W 175 x H 15 mm	201 005 1000 201 005 3000
RE 15 W 250 x H 15 mm	201 007 1000 201 007 3000
RE 30 W 75 x H 30 mm	201 002 1000 201 002 3000
RE 30 W 125 x H 30 mm	201 004 1000 201 004 3000
RE 30 W 175 x H 30 mm	201 006 1000 201 006 3000
RE 30 W 250 x H 30 mm	201 008 1000 201 008 3000

Dimension Drawings

