



SECTIONS - PARALLEL FLANGE CHANNELS Metric Size

BS STANDARDS
BS 4 part 1:1993

Nominal Size	Weight	Sectional Dimension					Sectional Area	Moment of Inertia		Radius of Gyration		Modulus of Section	
		H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	Z _x	Z _y
mm x mm x kg/m	kg/m	mm	mm	mm	mm	mm	cm ²	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³
150 x 75 x 18	17.9	150.0	75.0	5.5	10.0	12.0	22.8	861	131	6.15	2.40	115	26.6
180 x 75 x 20	20.3	180.0	75.0	6.0	10.5	12.0	25.9	1,370	146	7.27	2.38	152	28.8
200 x 75 x 26	23.4	200.0	75.0	6.0	12.5	12.0	29.9	1,963	170	8.11	2.39	196	33.8
230 x 75 x 26	25.7	230.0	75.0	6.5	12.5	12.0	32.7	2,748	181	9.17	2.35	239	34.8
300 x 90 x 41	41.4	300.0	90.0	9.0	15.5	12.0	52.7	7,218	404	11.70	2.77	481	63.1

Note - The hot-rolled sections listed in this table are rolled at specific intervals.
Contact us for product availability, rolling frequency and other pertinent information.
- Materials under this standard are for export.

Thickness Tolerance : ± 10%