

M.S.CHANNELS SIZE WEIGHT AND TECHNICAL SPECIFICATIONS

AS PER ISI SPECIFICATION IS: 2062-1999

Designation	Depth of Section	Width of Flange	Thickness of Web	Weight / Mtr	Sectional Area	Moduli of Section	
	h (mm)	b (mm)	t (mm)			Zxx (cm ²)	Zyy (cm ²)
ISMC 75	75	40	4.8	7.1	9.1	20.3	4.7
ISMC 100	100	50	5	9.6	12.2	37.3	7.5
ISMC 125	125	65	5.3	13.1	16.7	68	13.4
ISMC 150	150	75	5.7	16.8	21.3	105	19.4
ISMC 175	175	75	6	19.6	24.4	139.8	22.8
ISMC 200	200	75	6.2	22.3	28.5	181	26.4
ISMC 250	250	80	7.2	30.6	39	307	38.4
ISMC 300	300	90	7.8	36.3	46.3	428	47.1
ISMC 400	400	100	8.8	50.1	63.8	760	67

CHANNEL ROLLING TOLERANCES

Web	Flange	Sectional weight	Length
up to 200 mm ± 2.5 mm	upto 100 mm ± 2 mm	± 2.5 %	For fixed length : ± 100 mm
above 200 mm ± 3 mm			