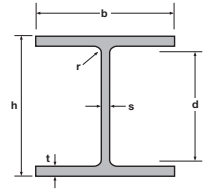


UNIVERSAL COLUMNS



Designation	Mass per Metre	Depth of Section	Width of Section	Thickness Web	Thickness Flange	Root Radius	Depth between fillets
		h	b	s	f	r	d
	kg/m	mm	mm	mm	mm	mm	mm
152 x 152	23	152.4	152.2	5.8	6.8	7.6	123.6
	30	157.6	152.9	6.5	9.4	7.6	123.6
	37	161.8	154.4	8	11.4	7.6	123.6
203 x 203	46	203.2	203.6	7.2	11	10.2	160.8
	52	206.2	204.3	7.9	12.5	10.2	160.8
	60	209.6	205.8	9.4	14.2	10.2	160.8
	71	215.8	206.4	10	17.3	10.2	160.8
	86	222.2	209.1	12.7	20.5	10.2	160.8
254 x 254	73	254.1	254.6	8.6	14.2	12.7	200.3
	89	260.3	256.3	10.3	17.3	12.7	200.3
	107	266.7	258.8	12.8	20.5	12.7	200.3
	132	276.3	261.3	15.3	25.3	12.7	200.3
	167	289.1	265.2	19.2	31.7	12.7	200.3
305 x 305	97	307.9	305.3	9.9	15.4	15.2	246.7
	118	314.5	307.4	12	18.7	15.2	246.7
	137	320.5	309.2	13.8	21.7	15.2	246.7
	157	327.1	311.2	15.8	250.0	15.2	246.7
	198	339.9	314.5	19.1	31.4	15.2	246.7
	240	352.5	318.4	23.0	37.7	15.2	246.7
356 x 368	129	355.6	368.6	10.4	17.5	15.2	290.2
	153	362.0	370.5	12.3	20.7	15.2	290.2
	177	368.2	372.6	14.4	23.8	15.2	290.2
	202	374.6	374.7	16.5	27.0	15.2	290.2
356 x 406	235	381.0	394.8	18.4	30.2	15.2	290.2
	287	393.6	399.0	22.6	36.5	15.2	290.2
	340	406.4	403.0	26.6	42.9	15.2	290.2