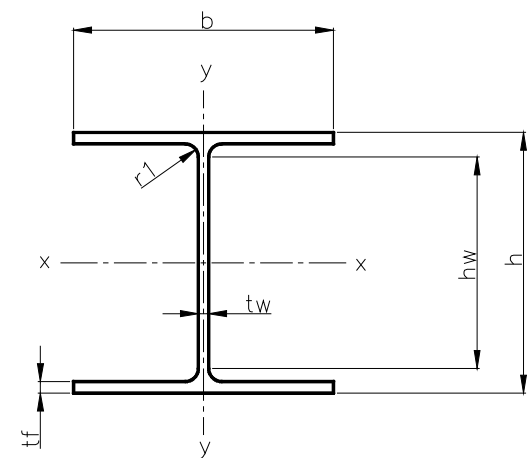


H-sections (parallel flange)



Designation mm x mm x kg/m	h mm	b mm	t _w mm	t _f mm	r ₁ mm	m kg/m	A 10 ³ mm ²	I _x 10 ⁸ mm ⁴	Z _x 10 ³ mm ³	r _x mm	I _y 10 ⁸ mm ⁴	Z _y 10 ³ mm ³	r _y mm	J 10 ⁸ mm ⁴	C _w 10 ⁹ mm ³	Z _{px} 10 ³ mm ³	Z _{ply} 10 ³ mm ³	h/t _f	h _w mm
152x152x23	152.4	152.4	6.1	6.8	7.6	23.3	2.97	12.6	165	65.1	4.02	52.7	36.8	51.1	21.3	184	80.5	22.4	124
152x152x30	157.5	152.9	6.6	9.4	7.6	30.1	3.84	17.5	222	67.5	5.60	73.3	38.2	108	30.7	248	112	16.8	123
152x152x37	161.8	154.4	8.1	11.5	7.6	37.1	4.73	22.1	274	68.4	7.06	91.5	38.7	197	39.9	309	140	14.1	124
203x203x46	203.2	203.2	7.3	11.0	10.2	46.2	5.88	45.6	449	88.1	15.4	151	51.2	225	142	497	230	18.5	161
203x203x52	206.2	203.9	8.0	12.5	10.2	52.1	6.64	52.5	510	89.0	17.7	173	51.6	322	166	567	263	16.5	161
203x203x60	209.6	205.2	9.3	14.2	10.2	59.7	7.60	61.0	582	89.6	20.5	199	51.9	475	195	654	303	14.8	161
203x203x71	215.9	206.2	10.3	17.3	10.2	71.4	9.09	76.3	707	91.6	25.3	245	52.8	817	249	801	373	12.5	161
203x203x86	222.3	208.8	13.0	20.5	10.2	86.4	11.0	94.6	851	92.7	31.1	298	53.2	1400	317	978	455	10.8	161
254x254x73	254.2	254.0	8.6	14.2	12.7	73.0	9.29	114	896	111	38.8	306	64.6	578	559	990	463	17.9	200
254x254x89	260.4	255.9	10.5	17.3	12.7	89.2	11.4	143	1100	112	48.3	378	65.2	1040	714	1230	574	15.1	200
254x254x107	266.7	258.3	13.0	20.5	12.7	107	13.7	175	1310	113	58.9	456	65.7	1750	893	1480	695	13.0	200
254x254x132	276.4	261.0	15.6	25.1	12.7	132	16.8	224	1620	116	74.5	571	66.6	3180	1180	1860	870	11.0	201
254x254x167	289.1	264.5	19.2	31.7	12.7	167	21.2	299	2070	119	97.9	740	67.9	6340	1620	2420	1130	9.12	200
305x305x97	307.8	304.8	9.9	15.4	15.2	96.8	12.3	222	1440	134	72.7	477	76.8	919	1550	1590	724	20.0	247
305x305x118	314.5	306.8	11.9	18.7	15.2	118	15.0	276	1760	136	90.1	587	77.6	1620	1970	1950	892	16.8	247
305x305x137	320.5	308.7	13.8	21.7	15.2	137	17.4	328	2040	137	106	690	78.2	2510	2380	2290	1050	14.8	247
305x305x158	327.2	310.6	15.7	25.0	15.2	158	20.1	387	2360	139	125	805	78.9	3810	2850	2670	1230	13.1	247