

Steel H-Beams is a kind of new economic construction steel whose section shape is economical and reasonable, with good mechanical properties, uniform extending on every direction of the cross section and small internal stress when rolling. Compared with ordinary I beam, it has the advantages of big section modulus, light weight and metal saving which can make the weight of building structure reduced 30-40%; And also because of its paralleled internal and external sides of the webs, right-angled edges, assembled and combined into components which in total can saving the workload of welding and riveting to 25%.

Item	Steel H-Beams
Brand name	Jinxi, Jiangtian, Laigang, Magang, Rizhao, Angang, Tanggang, Baogang etc.
Application	widely used in a variety of architectural and engineering structures (1).used for the plant, high-rise building construction (2).used for the bridge, shipment building (3).used for lifting and transportation

	<p>machinery, equipment manufacturing base building</p> <p>(4).used for the support, foundation pile manufacturing</p>
Flange Width	100mm-300mm
Flange Thickness	6mm-24mm
Web Width	100mm-900mm
Web Thickness	8mm-38mm
Length	6000-12000mm Or As Requirement
Technique	Hot Rolled H Beam Structural Steel
Origin	Tianjin, China (Mainland)
Payment term	TT L/C At Sight
Tolerance	As Standard Or Requirements
Grade	Q195/Q235/Q345/A36/S355JR/S235JR/ST37 /SS400 ect
Standards	JIS/ AISI/ ASTM/ GB/ DIN/ EN
Surface Treatment	black or galvanized(hot dipped& electric galvanize)
Packing	Standard Exporting Packing Or As Requirements
Certificate	BV ISO9001:2008 Mill Test Certificate

Common Size of Steel H-Beams

Item		Size (Hight ×Broad)	Hight (mm)	Broad (mm)	T1 (mm)	T2 (mm)	Weight (Kg/m)	
MH	1	100*100	100	100	6	8	17.2	
	2	125*125	125	125	6.5	9	23.8	
	3	150*150	150	150	7	10	31.9	
	4	175*175	175	175	7.5	11	40.42	
	5	200*200	200*200	200	200	8	12	50.5
	6		200*204	200	204	12	12	56.7
	7	250*250	250*250	250	250	9	14	72.4
	8		250*255	250	255	14	14	82.2
	9	300*300	294*302	294	302	12	12	85
	10		300*300	300	300	10	15	94.5
	11		300*305	300	305	15	15	106.3
	12	350*350	344*348	344	348	10	16	115
	13		350*350	350	350	12	19	137
	14	400*400	388*402	388	402	15	15	141
	15		394*398	394	398	11	18	147.3
	16		400*400	400	400	13	21	172.3
	17		414*405	414	405	18	28	233
	18		428*407	428	407	20	35	284
	19		400*408	400	405	21	21	197.4
HM	1	150*100	148*100	148	100	6	9	21.4
	2	200*150	194*150	194	150	6	9	31.2
	3	250*175	244*175	244	175	7	11	44.1
	4	300*200	294*200	294	200	8	12	57.3
	5	350*250	340*250	340	250	9	14	79.7
	6	400*300	390*300	390	300	10	16	107.3
	7	450*300	440*300	440	300	11	18	124
	8	500*300	482*300	482	300	11	15	115

	9		488*300	488	300	11	18	129.1
	10	600*300	582*300	582	300	12	17	137
	11		588*300	588	300	12	20	151.1
	12		594*302	594	302	14	23	175
NH	1	150*75	150*75	150	75	5	7	14.3
	2	175*90	175*90	175	90	5	8	18.2
	3	200*100	198*99	198	99	4.5	7	18.5
	4		200*100	200	100	5.5	8	21.7
	5	250*125	248*124	248	124	5	8	25.8
	6		250*125	250	125	6	9	29.7
	7	300*150	298*149	298	149	5.5	8	32.6
	8		300*150	300	150	6.5	9	37.3
	9	350*175	346*174	346	174	6	9	41.8
	10		350*175	350	175	7	11	50
	11	400*200	396*199	396	199	7	11	56.7
	12		400*200	400	200	8	13	66
	13	450*200	446*199	446	199	8	12	66.7
	14		450*200	450	200	9	14	76.5
	15	500*200	496*199	496	199	9	14	79.5
	16		500*200	500	200	10	16	89.7
	17		506*201	506	201	11	19	103.1
	18	600*200	596*199	596	199	10	15	95.2
	19		600*200	600	200	11	17	106.1
	20		606*201	606	201	12	20	120.3
	21	700*300	692*300	692	300	13	20	166
	22		700*300	700	300	13	24	185
	23	800*300	792*300	792	300	14	22	191
	24		800*300	800	300	14	26	210
	25	900*300	900*300	900	300	16	28	243









































