

Item	Steel I-Beams
Brand name	Jinxi, Jiangtian, Laigang, Magang, Rizhao, Angang, Tanggang, Baogang etc.
Application	commercial and residential construction Mezzanines and platforms Bridges Trailer and truck bed framing Machine bases
size	100*68*4.5mm-630*180*17mm
Length	6000-12000mm Or As Requirement
Technique	Hot Rolled Steel I-Beams
Origin	Tianjin, China (Mainland)
Payment term	T/T L/C At Sight
Tolerance	As Standard Or Requirements
Grade	Q195/Q235/Q345/A36/S355JR/S235JR/ST37-2 /SS400 etc
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

Steel I-Beams Specification			
Size	Theoretical weight	Size	Theoretical weight
100*68*4.5	11.26	280*122*8.5	43.49
100*68*4.5	11.26	280*124*10.5	43.49
120*74*5.0	13.99	280*124*10.5	47.89
120*74*5.0	13.99	300*126*9.0	48.08
140*80*5.5	16.89	300*128*11.0	52.79
140*80*5.5	16.89	300*130*13	57.50
160*88*6.0	20.51	320*130*9.5	52.72
160*88*6.0	20.51	320*132*11.5	57.74
160*88*6.0	20.51	320*134*13.5	62.77
180*94*6.5	24.14	360*136*10.0	60.04
180*94*6.5	24.14	360*138*12.0	65.69
180*94*6.5	24.14	360*138*14.0	71.34
200*100*7.0	27.93	400*142*10.5	67.60
200*100*7.0	27.93	400*144*12.5	73.88

200*102*9.0	31.07	400*146*14.5	80.16
200*100*7.0	27.93	450*150*11.5	80.42
200*102*9.0	31.07	450*152*13.5	87.49
220*110*7.5	33.07	450*154*15.5	94.55
220*112*9.5	36.52	560*166*12.5	106.32
220*110*7.5	33.07	560*168*14.5	115.11
220*112*9.5	36.52	560*170*16.5	123.90
250*116*8.0	38.11	630*176*13.0	121.41
250*118*10.0	42.03	630*178*15.0	131.30
250*116*8.0	38.11	630*180*17.0	141.19
250*118*10.0	42.03		

Standard Equivalent

China GB/T,YB	America ASTM	Japan JIS	Germany DIN EN	England BS EN	France NF EN	ISO	Korea KS	India IS
Q195	Grade B	SS 330 SPHC	S185(1.0035)			E185 Fe(310)		D
Q215	Grade C CS Type B						SS 330 (SS34)	Fe-330
Q235-A	Grade D	SS 400	S235JR (1.0038)			E235 A	SS400 (SS41)	Fe-410
Q235-B			S235J0(1.0114)			E235 B		
Q235-C			S235J2(1.0117)			E235 C		
Q235-D			S235JR(1.0038)			E235 D		
Q275	SS Grade 40 (275)	SS 490	S275JR(1.0044) S275J0(1.0143) S275J2(1.0145)			E275 (Fe430)	SS490	Fe-490
Q345-A	Grade 50 (345)	SPFC590	E355(1.0060)			E355		
Q345-B			S355JR(1.0045)					
Q345-C			S355J0(1.0553)					
Q345-D			S355J2(1.0577)					
Q345-E			S355NL(1.0546)					



















