

Please contact us for different qualities and sizes.

IPE Beam Sizes(mm)							
	G kg/m	h mm	b mm	tw mm	tf mm	r mm	A cm2
IPE 80	6	80	46	3.8	5.2	5	7.6
IPE A 80	5	78	46	3.3	4.2	5	6.4
IPE AA 80	4.9	78	46	3.2	4.2	5	6.3
IPE AAA 80	4.69	78	46	3	4	5	5.98
IPE AAAA 80	3.99	76	46	2.9	3.1	5	5.08
IPE 100	8.1	100	55	4.1	5.7	7	10.3
IPE A 100	6.9	98	55	3.6	4.7	7	8.8
IPE AA 100	6.7	97.6	55	3.6	4.5	7	8.6
IPE AAA 100	6.41	97	55	3.4	4.3	7	8.16
IPE AAAA 100	5.46	96	55	2.9	3.6	7	6.95
IPE 120	10.4	120	64	4.4	6.3	7	13.2
IPE A 120	8.7	117.6	64	3.8	5.1	7	11
IPE AA 120	8.4	117	64	3.8	4.8	7	10.7
IPE AAA 120	7.9	117	64	3.5	4.6	7	10.06
IPE AAAA 120	6.73	115	64	3	3.9	7	8.57
IPE 140	12.9	140	73	4.7	6.9	7	16.4
IPE A 140	10.5	137.4	73	3.8	5.6	7	13.4
IPE AA 140	10.1	136.6	73	3.8	5.2	7	12.8
IPE AAA 140	9.52	136	73	3.5	5	7	12.13
IPE AAAA 140	8.3	134	73	3.3	4.1	7	10.57
IPE 160	15.8	160	82	5	7.4	9	20.1
IPE A 160	12.7	157	82	4	5.9	9	16.2
IPE AA 160	12.3	156.4	82	4	5.6	9	15.7
IPE AAA 160	11.76	156	82	3.7	5.4	9	14.98
IPE AAAA 160	10.24	154	82	3.6	4.3	9	13.04
IPE 180	18.8	180	91	5.3	8	9	23.9
IPE A 180	15.4	177	91	4.3	6.5	9	19.6
IPE AA 180	14.9	176.4	91	4.3	6.2	9	19
IPE AAA 180	14.13	176	91	3.9	6	9	18
IPE AAAA 180	12.57	174	91	3.9	4.9	9	16.01
IPE 200	22.4	200	100	5.6	8.5	12	28.5
IPE A 200	18.4	197	100	4.5	7	12	23.5

IPE AA 200	18	196.4	100	4.5	6.7	12	22.9
IPE AAA 200	17.12	196	100	4.1	6.5	12	21.81
IPE AAAA 200	15.02	193	100	4.1	5.2	12	19.13
IPE 220	26.2	220	110	5.9	9.2	12	33.4
IPE A 220	22.2	217	110	5	7.7	12	28.3
IPE 240	30.7	240	120	6.2	9.8	15	39.1
IPE A 240	26.2	237	120	5.2	8.3	15	33.3
IPE 270	36.1	270	135	6.6	10.2	15	45.9
IPE A 270	30.7	267	135	5.5	8.7	15	39.2
IPE 300	42.2	300	150	7.1	10.7	15	53.8
IPE A 300	36.5	297	150	6.1	9.2	15	46.5

Length: Produced from 4 m to 18 m.

Dimensions: Mill Standard

Tolerances: EN 10034

	h	b	S	t
IPE 160	160	82	5.0	7.4 mm
IPE 180	180	91	5/3	8.0 mm
IPE 200	200	100	5/6	8.5 mm
IPE 220	220	110	5/9	9.2 mm
IPE 240	240	120	6/2	9.8 mm
IPE 270	270	135	6/6	10.2 mm
IPE 300	300	150	7/1	10.7 mm
IPE 330	330	160	7/5	11.5 mm
IPE 360	360	170	8.0	12.7 mm
IPE 400	400	180	8/6	13.5 mm
IPE 450	350	190	9/4	14.6 mm
IPE 500	500	200	10/2	16.0 mm
IPE 550	550	210	11/1	17.2 mm

Grades

S275JR/S235JR/S355JR/S355J2/AS

Section Tolerance

EN 10034

Quality Standard

EN 10025



TM A36