

Beam Specification

Size	Dimension Standard	Weight (kg/m)	Weight (kg/12m)	h (mm)	b (mm)	s (mm)	t (mm)	Sectional Area (cm ²)	Steel Grades
10	IPE EN10365 (AAA)	6.5	78	97	55	3.6	4.5	8.15	St37/S235
10	IPE EN10365 (AA)	6.7	80	97.6	55	3.6	4.5	8.6	St37/S235
10	IPE EN10365 (A)	6.9	83	98	55	3.6	4.7	8.8	St37/S235
10	IPE DIN1025/5 & EN10034	8.1	97	100	55	4.1	5.7	10.3	St37/S235
12	IPE EN10365 (AAA)	7.8	94	117	64	3.5	4.6	9.7	St37/S235
12	IPE EN10365 (AA)	8.4	101	117	64	3.8	4.8	10.7	St37/S235
12	IPE EN10365/GOST 57837 (B1) (A)	8.7	104	117.6	64	3.8	5.1	11	St37/S235
12	INSO16348 (I - 7)	9.1	109	120	63	4	5.4	11.6	St37/S235
12	IPE DIN1025/5 & EN10034	10.4	125	120	64	4.4	6.3	13.2	St44/S275
14	IPE EN10034 (AAAA)	8.1	97	134	73	3.3	4.1	10.17	St44/S275
14	IPE EN10365 (AAA)	9.4	113	136	73	3.5	5	11.74	St44/S275
14	IPE EN10365 (AA)	10.1	121	136.6	73	3.8	5.2	12.8	St44/S275
14	IPE EN10365/GOST 57837 (B1) (A)	10.5	126	137.4	73	3.8	5.6	13.4	St44/S275
14	INSO16348 (I - 7)	11.4	137	140	72	4.1	6.2	14.6	St44/S275
14	IPE DIN1025/5 & EN10034	12.9	155	140	73	4.7	6.9	16.4	St37/S235
16	INSO16348 (I - 7)	14.4	173	160	81	4.7	6.6	18.3	St37/S235
16	IPE DIN1025/5 & EN10034	15.8	190	160	82	5	7.4	20.1	St37/S235
18	INSO16348 (I - 7)	17.6	211	180	90	5.3	7.2	22.4	St37/S235
18	IPE DIN1025/5 & EN10034	18.8	226	180	91	5.3	8	23.9	St37/S235
20	INSO16348 (I - 7)	20.6	247	200	99	5.7	7.3	26.3	St37/S235
20	IPE DIN1025/5 & EN10034	22.4	269	200	100	5.6	8.5	28.5	St37/S235
22	IPE DIN1025/5 & EN10034	26.2	314	220	110	5.9	9.2	33.4	St37/S235
24	IPE DIN1025/5 & EN10034	30.7	368	240	120	6.2	9.8	39.1	St37/S235
27	IPE DIN1025/5 & EN10034	36.1	433	270	135	6.6	10.2	45.9	St37/S235
30	IPE DIN1025/5 & EN10034	42.2	506	300	150	7.1	10.7	53.8	St37/S235