

European I Beams (IPE)

Available in spec and grades:

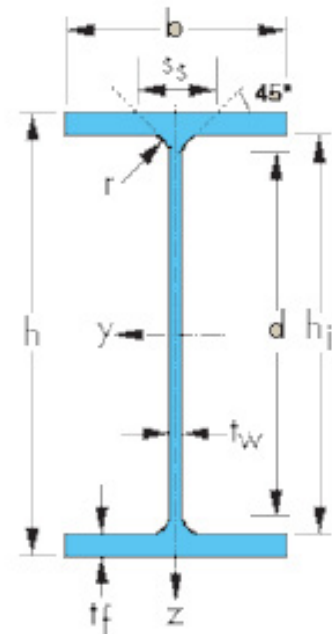
EN 10025-2:2004 S235JR, S275JR/J0/J2, S355JR/J0/J2

ASTM A36, A572 Gr 50, A992 Gr 50

Dimensions and tolerances as per

EN 10034:1993

Designation	Dimensions					
	G (kg/m)	h (mm)	b (mm)	tw (mm)	tf (mm)	r (mm)
IPE AA 80	4.9	78	46	3.2	4.2	5.0
IPE A 80	5.0	78	46	3.3	4.2	5.0
IPE 80	6.0	80	46	3.8	5.2	5.0
IPE AA 100	6.7	97.6	55	3.6	4.5	7.0
IPE A 100	6.9	98	55	3.6	4.7	7.0
IPE 100	8.1	100	55	4.1	5.7	7.0
IPE AA 120	8.4	117	64	3.8	4.8	7.0
IPE A 120	8.7	117.6	64	3.8	5.1	7.0
IPE 120	10.4	120	64	4.4	6.3	7.0
IPE AA 140	10.1	136.6	73	3.8	5.2	7.0
IPE A 140	10.5	137.4	73	3.8	5.6	7.0
IPE 140	12.9	140	73	4.7	6.9	7.0
IPE AA 160	12.3	156.4	82	4.0	5.6	9.0
IPE A 160	12.7	157	82	4.0	5.9	9.0
IPE 160	15.8	160	82	5.0	7.4	9.0
IPE AA 180	14.9	176.4	91	4.3	6.2	9.0
IPE A 180	15.4	177	91	4.3	6.5	9.0
IPE 180	18.8	180	91	5.3	8.0	9.0
IPE O 180	21.3	182	92	6.0	9.0	9.0
IPE AA 200	18.0	196.4	100	4.5	6.7	12.0
IPE A 200	18.4	197	100	4.5	7.0	12.0
IPE 200	22.4	200	100	5.6	8.5	12.0
IPE O 200	25.1	202	102	6.2	9.5	12.0
IPE AA 220	21.2	216.4	110	4.7	7.4	12.0
IPE A 220	22.2	217	110	5.0	7.7	12.0
IPE 220	26.2	220	110	5.9	9.2	12.0
IPE O 220	29.4	222	112	6.6	10.2	12.0
IPE AA 240	24.9	236.4	120	4.8	8.0	15.0
IPE A 240	26.2	237	120	5.2	8.3	15.0
IPE 240	30.7	240	120	6.2	9.8	15.0
IPE O 240	34.3	242	122	7.0	10.8	15.0
IPE A 270	30.7	267	135	5.5	8.7	15.0
IPE 270	36.1	270	135	6.6	10.2	15.0
IPE O 270	42.3	274	136	7.5	12.2	15.0
IPE A 300	36.5	297	150	6.1	9.2	15.0
IPE 300	42.2	300	150	7.1	10.7	15.0
IPE O 300	49.3	304	152	8.0	12.7	15.0



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Designation	Dimensions					
	G (kg/m)	h (mm)	b (mm)	tw (mm)	tf (mm)	r (mm)
IPE A 330	43.0	327	160	6.5	10.0	18.0
IPE 330	49.1	330	160	7.5	11.5	18.0
IPE O 330	57.0	334	162	8.5	13.5	18.0
IPE A 360	50.2	357.6	170	6.6	11.5	18.0
IPE 360	57.1	360	170	8.0	12.7	18.0
IPE O 360	66.0	364	172	9.2	14.7	18.0
IPE A 400	57.4	397	180	7.0	12.0	21.0
IPE 400	66.3	400	180	8.6	13.5	21.0
IPE O 400	75.7	404	182	9.7	15.5	21.0
IPE V 400	84	408	182	10.6	17.5	21.0
IPE A 450	67.2	447	190	7.6	13.1	21.0
IPE 450	77.6	450	190	9.4	14.6	21.0
IPE O 450	92.4	456	192	11.0	17.6	21.0
IPE V 450	107	460	194	12.4	19.6	21.0
IPE A 500	79.4	497	200	8.4	14.5	21.0
IPE 500	90.7	500	200	10.2	16.0	21.0
IPE O 500	107	506	202	12.0	19.0	21.0
IPE V 500	129	514	204	14.2	23.0	21.0
IPE A 550	92.1	547	210	9.0	15.7	24.0
IPE 550	106	550	210	11.1	17.2	24.0
IPE O 550	123	556	212	12.7	20.2	24.0
IPE V 550	159	566	216	17.1	25.2	24.0
IPE A 600	108	597	220	9.8	17.5	24.0
IPE 600	122	600	220	12.0	19.0	24.0
IPE O 600	154	610	224	15.0	24.0	24.0
IPE V 600	184	618	228	18.0	28.0	24.0
IPE 750 x 134	134	750	264	12.0	15.5	17.0
IPE 750 x 147	147	753	265	13.2	17.0	17.0
IPE 750 x 173	173	762	267	14.4	21.6	17.0
IPE 750 x 196	197	770	268	15.6	25.4	17.0
IPE 750 x 220	220	779	266	16.5	30.0	17.0

