



Dimensions of Steel Beams type IPE European standard EN 10025-1/2

MATERIAL: Hot rolled medium flange I-beams with parallel flange surfaces (IPE Range)

STEEL QUALITY: S235JRG2 acc. to EN 10025 (RSt37,2 acc. to DIN 17100).

LENGTH: Beam length 6 or 12m.

TOLERANCES: Acc. to DIN 1025/5.

IPE	Weight	Dimensions-Përmastat mm				Cross Section	Section Modulus	
	Pesha					Seksioni Tërthor	Momentet e Rezistencës	
	Kg/m	cm ²		cm ³				
		h	b	s	t	F	W _x	W _y
80	6	80	46	3.8	5.2	7.64	20.03	3.69
100	8.1	100	55	4.1	5.7	10.32	34.2	5.79
120	10.4	120	64	4.4	6.3	13.21	52.96	8.65
140	12.9	140	73	4.7	6.9	16.43	77.32	12.31
160	15.8	160	82	5	7.4	20.09	108.7	16.66
180	18.8	180	91	5.3	8	23.95	146.3	22.16
200	22.4	200	100	5.6	8.5	28.48	194.3	28.47
220	26.2	220	110	5.9	9.2	33.37	252	37.25
240	30.7	240	120	6.2	9.8	39.12	324.3	47.27
270	36.1	270	135	6.6	10.2	45.94	428.9	62.2
300	42.2	300	150	7.1	10.7	53.81	557.1	80.5
330	49.1	330	160	7.5	11.5	62.61	713.1	98.52
360	57.1	360	170	8	12.7	72.73	903.6	122.8
400	66.3	400	180	8.6	13.5	84.46	1156	146.4
450	77.6	450	190	9.4	14.6	98.82	1500	176.4
500	90.7	500	200	10.2	16	115.5	1928	214.2
550	106	550	210	11.1	17.2	134.4	2441	254.1
600	122	600	220	12	19	156	3069	307.9