



## Dimensions of UNP beams European standard EN 10025-1/2

**MATERIAL:** Hot rolled beams with U-shaped cross-section.

**STEEL QUALITY:** S235JRG2 acc. to EN 10025 (RSt 37,2 acc. to DIN 17100).

**LENGTH:** Beam length 6 or 12 m.

**TOLERANCES:** Acc. to DIN 1026.

UPN	Weight	Dimensions-Përmastat mm				Cross Section	Section Modulus	
	Pesha					Seksioni Tërthor	Momentet e Rezistencës	
	Kg/m	cm <sup>2</sup>	cm <sup>3</sup>					
		F	W <sub>x</sub>	W <sub>y</sub>				
		h	b	s	t			
30x15	1.74	30	15	4	4.5	2.21	1.69	0.39
40x20	2.87	40	20	5	5.5	3.66	3.79	0.86
40x35	4.87	40	35	5	7	6.21	7.05	3.08
50x25	3.86	50	25	5	6	4.92	6.73	1.48
50x38	5.59	50	38	5	7	7.12	10.6	3.75
60x30	5.07	60	30	6	6	6.46	10.5	2.16
65x42	7.09	65	42	5.5	7.5	9.03	17.7	5.07
80	8.64	80	45	6	8	11	26.5	6.36
100	10.6	100	50	6	8.5	13.5	41.2	8.49
120	13.4	120	55	7	9	17	60.7	11.1
140	16	140	60	7	10	20.4	86.4	14.8
160	18.8	160	65	7.5	10.5	24	116	18.3
180	22	180	70	8	11	28	150	22.4
200	25.3	200	75	8.5	11.5	32.2	191	27
220	29.4	220	80	9	12.5	37.4	245	33.6
240	33.2	240	85	9.5	13	42.3	300	39.6
260	37.9	260	90	10	14	48.3	371	47.7
280	41.8	280	95	10	15	53.3	448	57.2
300	46.2	300	100	10	16	58.8	535	67.8
320	59.5	320	100	14	17.5	75.8	649	80.6
350	60.6	350	100	14	16	77.3	734	75
400	71.8	400	110	14	18	91.5	1020	102