

UPN channel weight chart

Dimensions and weight per metre of European UPN taper flange channels, UPN 50 to UPN 400.

Section	h (mm)	b (mm)	tw (mm)	tf (mm)	kg/m	lb/ft	A (cm ²)	Ix (cm ⁴)	Iy (cm ⁴)	Zx (cm ³)
UPN 50	50	38	5	7	5.58	3.75	7.11	—	—	—
UPN 65	65	42	5.5	7.5	7.11	4.78	9.06	—	—	—
UPN 80	80	45	6	8	8.65	5.81	11.02	—	—	—
UPN 100	100	50	6	8.5	10.57	7.10	13.47	—	—	—
UPN 120	120	55	7	9	13.32	8.95	16.97	—	—	—
UPN 140	140	60	7	10	15.99	10.74	20.37	—	—	—
UPN 160	160	65	7.5	10.5	18.87	12.68	24.03	—	—	—
UPN 180	180	70	8	11	21.94	14.74	27.95	—	—	—
UPN 200	200	75	8.5	11.5	25.30	17.00	32.23	—	—	—
UPN 220	220	80	9	12.5	29.41	19.76	37.47	—	—	—
UPN 240	240	85	9.5	13	33.19	22.30	42.28	—	—	—
UPN 260	260	90	10	14	37.90	25.47	48.28	—	—	—
UPN 280	280	95	10	15	41.91	28.16	53.39	—	—	—
UPN 300	300	100	10	16	46.13	31.00	58.76	—	—	—
UPN 320	320	100	14	17.5	59.52	40.00	75.83	—	—	—
UPN 350	350	100	14	16	60.64	40.75	77.25	—	—	—
UPN 380	380	102	13.5	16	63.08	42.39	80.35	—	—	—
UPN 400	400	110	14	18	71.82	48.26	91.49	—	—	—

Dimensions from the structuralcodes library (Apache-2.0); masses and properties calculated. Nominal values for estimating; verify with the producer. steelweight-calculator.com