

# European Standard Channels (UPN)

Available in spec and grades:

JIS G3101 SS400

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

ASTM A36, A572 Gr 50

Dimensions and tolerances as per

EN 10279:2000

Designation	Dimensions						
	G (kg/m)	h (mm)	b (mm)	tw (mm)	tf (mm)	r1 (mm)	r2 (mm)
UPN 50	5.59	50	38	5.0	7.0	7.0	3.5
UPN 65	7.09	65	42	5.5	7.5	7.5	4.0
UPN 80	8.64	80	45	6.0	8.0	8.0	4.0
UPN 100	10.6	100	50	6.0	8.5	8.5	4.5
UPN 120	13.4	120	55	7.0	9.0	9.0	4.5
UPN 140	16.0	140	60	7.0	10.0	10.0	5.0
UPN 160	18.8	160	65	7.5	10.5	10.5	5.5
UPN 180	22.0	180	70	8.0	11.0	11.0	5.5
UPN 200	25.3	200	75	8.5	11.5	11.5	6.0
UPN 220	29.4	220	80	9.0	12.5	12.5	6.5
UPN 240	33.2	240	85	9.5	13.0	13.0	6.5
UPN 260	37.9	260	90	10.0	14.0	14.0	7.0
UPN 280	41.8	280	95	10.0	15.0	15.0	7.5
UPN 300	46.2	300	100	10.0	16.0	16.0	8.0
UPN 320	59.5	320	100	14.0	17.5	17.5	8.8
UPN 350	60.6	350	100	14.0	16.0	16.0	8.0
UPN 380	63.1	380	102	13.5	16.0	16.0	8.0
UPN 400	71.8	400	110	14.0	18.0	18.0	9.0

