



Technical data of sections UPN

Tel: +33 3 44 77 30 00



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stad@stad.fr

www.stad.fr



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Channels with unparallel flanges

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Designation	G kg/m	Dimensions						Section properties								
		H mm	B mm	Tw mm	Tf mm	R mm	I cm ²	Strong axis				Weak axis				
								ly cm ⁴	Wely cm ³	Wply cm ³	ly cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm	
UPN 80	8.6	80.0	45	6.0	8.0	8	11.00	106	26.50	0.01	3.10	19.40	6.36	0.01	1.33	
UPN 100	10.6	100.0	50	6.0	8.5	9	13.50	206	41.20	49.00	3.91	29.30	8.49	16.20	1.47	
UPN 120	13.3	120.0	55	7.0	9.0	9	17.00	364	60.70	72.60	4.62	43.20	11.10	21.20	1.59	
UPN 140	16.0	140.0	60	7.0	10.0	10	20.40	605	86.40	103.00	5.45	62.70	14.80	28.30	1.75	
UPN 160	18.8	160.0	65	7.5	10.5	11	24.00	925	116.00	138.00	6.21	85.30	18.30	35.20	1.89	
UPN 180	22.0	180.0	70	8.0	11.0	11	28.00	1,350	150.00	179.00	6.95	114.00	22.40	42.90	2.02	
UPN 200	25.3	200.0	75	8.5	11.5	12	32.20	1,910	191.00	228.00	7.70	148.00	27.00	51.80	2.14	
UPN 220	29.4	220.0	80	9.0	12.5	13	37.40	2,690	245.00	292.00	8.48	197.00	33.60	64.10	2.30	
UPN 240	33.2	240.0	85	9.5	13.0	13	42.30	3,600	300.00	358.00	9.22	248.00	39.60	75.70	2.42	
UPN 260	37.9	260.0	90	10.0	14.0	14	48.30	4,820	371.00	442.00	9.99	317.00	47.70	91.60	2.56	
UPN 280	41.8	280.0	95	10.0	15.0	15	53.30	6,280	448.00	532.00	10.90	399.00	57.20	109.00	2.74	
UPN 300	46.2	300.0	100	10.0	16.0	16	58.80	8,030	535.00	632.00	11.70	495.00	67.80	130.00	2.90	
UPN 320	59.5	320.0	100	14.0	17.5	18	75.80	10,870	679.00	826.00	12.10	597.00	80.60	152.00	2.81	

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UPN 350	60.7	350.0	100	14.0	16.0	16	77.30	12,840	734.00	918.00	12.90	570.00	75.00	143.00	2.72
UPN 380	63.1	380.0	102	13.5	16.0	16	80.40	15,760	829.00	1,014.00	14.00	615.00	78.70	148.00	2.77
UPN 400	71.8	400.0	110	14.0	18.0	18	91.50	20,350	1,020.00	1,240.00	14.90	846.00	102.00	190.00	3.04

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