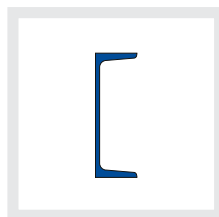




Steel Beams



MUSA	Section Modulus	Moment of Inertia	Width	Height	Thickness Flange	Web	Weight	Coating
	in3/ft	in4/ft	inch	inch	inch	inch	lbs/ft	ft2/ft
	cm3/m	cm4/m	mm	mm	mm	mm	kg/m	m2/m
HP8 x36	29.8	119.0	8.16	8.02	0.445	0.445	36.0	3.92
	1.602	16.250	207	204	11.3	11.3	53.6	1.19
HP10 x42	43.4	210.0	10.10	9.70	0.420	0.415	42.0	4.83
	2.333	28.677	257	246	10.7	10.5	62.5	1.47
HP10 x42	58.8	294.0	10.20	9.99	0.565	0.565	57.0	4.91
	3.161	40.148	259	254	14.4	14.4	84.8	1.50
HP12 x53	66.7	393.0	12.00	11.80	0.435	0.435	53.0	5.82
	3.586	53.667	305	300	11.0	11.0	78.9	1.77
HP12 x63	79.1	472.0	12.10	11.90	0.515	0.515	63.0	5.86
	4.253	64.455	307	302	13.1	13.1	93.8	1.78
HP12 x74	93.8	569.0	12.20	12.10	0.610	0.605	74.0	5.91
	5.043	77.702	310	307	15.5	15.4	110.1	1.80
HP12 x84	106.0	650.0	12.30	12.30	0.685	0.685	84.0	5.97
	5.699	88.763	312	312	17.4	17.4	125.0	1.82
HP12 x89	111.6	689.0	12.32	12.36	0.720	0.720	89.0	6.04
	6.000	94.089	313	314	18.3	18.3	132.4	1.84
HP12 x102	129.3	811.0	12.64	12.56	0.819	0.819	102.0	6.17
	6.952	110.749	321	319	20.8	20.8	151.8	1.88
HP12 x117	148.2	946.0	12.87	12.76	0.929	0.929	117.0	6.26
	7.968	129.184	327	324	23.6	23.6	174.1	1.91
HP14 x73	107.0	729.0	14.60	13.60	0.505	0.505	73.0	6.96
	5.753	99.551	371	345	12.8	12.8	108.6	2.12
HP14 x89	131.0	904.0	14.70	13.80	0.615	0.615	89.0	7.02
	7.043	123.449	373	351	15.6	15.6	132.4	2.14
HP14 x102	150.0	1.050.0	14.80	14.00	0.705	0.705	102.0	7.06
	8.064	143.386	376	356	17.9	17.9	151.8	2.15
HP14 x117	172.0	1.220.0	14.90	14.20	0.805	0.805	117.0	7.12
	9.247	166.601	378	361	20.4	20.4	174.1	2.17
HP16 x88	145.0	1.110.0	15.70	15.30	0.540	0.540	88.0	7.52
	7.796	151.580	399	389	13.7	13.7	131.0	2.29
HP16 x101	168.0	1.300.0	15.80	15.50	0.625	0.625	101.0	7.56
	9.032	177.526	401	394	15.9	15.9	150.3	2.30
HP16 x121	201.0	1.590.0	15.90	15.80	0.750	0.750	121.0	7.62
	10.806	217.128	404	401	19.1	19.1	180.1	2.32
HP16 x141	234.0	1.870.0	16.00	16.00	0.875	0.875	141.0	7.69
	12.581	255.364	406	406	22.2	22.2	209.8	2.34
HP16 x162	269.0	2.190.0	16.10	16.30	1.000	1.000	162.0	7.75
	14.462	299.062	409	414	25.4	25.4	241.1	2.36
HP16 x183	304.0	2.510.0	16.30	16.50	1.130	1.130	183.0	7.81
	16.344	342.761	414	419	28.7	28.7	272.3	2.38
HP18 x135	251.0	2.200.0	17.80	17.50	0.750	0.750	135.0	8.54
	13.495	300.428	452	445	19.1	19.1	200.9	2.60
HP18 x157	290.0	2.570.0	17.90	17.70	0.870	0.870	157.0	8.60
	15.591	350.955	455	450	22.1	22.1	233.6	2.62
HP18 x181	336.0	3.020.0	18.00	18.00	1.000	1.000	181.0	8.66
	18.064	412.406	457	457	25.4	25.4	269.4	2.64
HP 18x204	380.0	3.480.0	18.10	18.30	1.130	1.130	204.0	8.73
	20.430	475.223	460	465	28.7	28.7	303.6	2.66



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