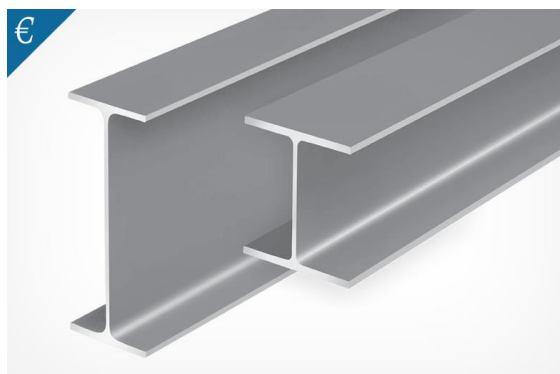


## VIGAS

### Viga I



Tamanho Nominal		Altura (A)		Peso		Largura das abas		Espessura da Alma	
mm	pol	mm	pol	kg/m	lb/pé	mm	pol	mm	pol
76.20 x 60.33	3 x 2-3/8	76.20	3	8.48	5.70	59.18	2.330	4.32	0.170
				9.67	6.50	61.24	2.411	6.38	0.251
				11.16	7.50	63.73	2.509	8.86	0.349
101.60 x 66.68	4 x 2-5/8	101.60	4	11.46	7.70	67.56	2.660	4.83	0.190
				12.65	8.50	69.16	2.723	6.43	0.253
				14.14	9.50	71.02	2.796	8.28	0.326
127.00 x 76.20	5 x 3	127.00	5	15.63	10.50	72.90	2.870	10.16	0.400
				14.88	10.00	76.20	3.000	5.33	0.210
				18.23	12.25	79.68	3.137	8.81	0.347
152.40 x 85.73	6 x 3-3/8	152.40	6	21.95	14.75	58.01	2.284	12.55	0.494
				18.60	12.50	84.58	3.330	5.84	0.230
				21.95	14.75	87.45	3.443	8.71	0.343
203.20 x 101.60	8 x 4	203.20	8	25.67	17.25	90.55	3.565	11.81	0.465
				27.38	18.40	101.60	4.000	6.86	0.270
				30.50	20.50	103.61	4.079	8.86	0.349
254.00 x 117.48	10 x 4-5/8	254.00	10	34.22	23.00	105.94	4.171	11.20	0.441
				37.94	25.50	108.25	4.262	13.51	0.532
				37.80	25.40	118.36	4.660	7.87	0.310
304.80 x 113.35	12 x 5-1/4	304.80	12	44.65	30.00	121.84	4.797	11.35	0.447
				52.09	35.00	125.58	4.944	15.09	0.594
				59.53	40.00	129.31	5.091	18.82	0.741
457.20 x 152.40	18 x 6	457.20	18	60.71	40.80	133.35	5.250	11.68	0.460
				66.97	45.00	136.02	5.355	14.35	0.565
				74.41	50.00	139.12	5.477	17.45	0.687
508.00 x 117.80	20 x 7	508.00	20	81.85	55.00	142.24	5.600	20.57	0.810
				81.40	54.70	152.40	6.000	11.68	0.460
				89.29	60.00	154.61	6.087	13.89	0.547
508.00 x 117.80	20 x 7	508.00	20	96.73	65.00	156.69	6.169	15.98	0.629
				104.15	70.00	158.78	6.251	18.06	0.711
				121.14	81.40	177.80	7.000	15.24	0.600
508.00 x 117.80	20 x 7	508.00	20	126.50	85.00	179.15	7.053	16.59	0.653
				133.94	90.00	181.00	7.126	18.44	0.726
				141.38	95.00	182.88	7.200	20.32	0.800
508.00 x 117.80	20 x 7	508.00	20	148.82	100.00	184.73	7.273	22.17	0.873

## Viga U



Tamanho Nominal		altura		Peso		Largura das abas		Espessura da Alma	
mm	pol	mm	pol	kg/m	lb/pé	mm	pol	mm	pol
76.20 x 38.10	3 x 1-1/2	76.20	3	6.10	4.10	35.81	1.410	4.32	0.170
				7.44	5.00	38.05	1.498	6.55	0.258
				8.93	6.00	40.54	1.596	9.04	0.356
101.60 x 41.28	4 x 1-5/8	101.60	4	8.04	5.40	40.13	1.580	4.57	0.180
				9.30	6.25	41.83	1.647	6.27	0.247
				10.79	7.25	43.69	1.720	8.13	0.320
152.40 x 50.80	6 x 2	152.40	6	12.20	8.20	48.77	1.920	5.08	0.200
				15.63	10.50	51.66	2.034	7.98	0.314
				19.35	13.00	52.25	2.057	11.10	0.437
				23.07	15.50	57.89	2.279	14.20	0.559
203.20 x 57.15	8 x 2-1/4	203.20	8	17.11	11.50	57.40	2.260	5.59	0.220
				20.46	13.75	59.51	2.343	7.70	0.303
				24.18	16.25	61.85	2.435	10.03	0.395
				27.90	18.75	64.19	2.527	12.37	0.487
				31.62	21.25	66.52	2.619	14.71	0.579
254.00 x 66.68	10 x 2-5/8	254.00	10	22.77	15.30	66.04	2.600	6.10	0.240
				29.76	20.00	69.57	2.739	9.63	0.379
				37.20	25.00	73.30	2.886	13.36	0.526
				44.65	30.00	77.04	3.033	17.09	0.673
				52.09	35.00	80.77	3.180	20.83	0.820
304.80 x 76.20	12 x 3	304.80	12	30.81	20.70	74.68	2.940	7.11	0.280
				37.20	25.00	77.39	3.047	9.83	0.387
				44.65	30.00	80.52	3.170	12.95	0.510
				52.09	35.00	83.62	3.292	16.05	0.632
				59.53	40.00	86.74	3.415	19.18	0.755
381.00 x 85.73	15 x 3-3/8	381.00	15	50.45	33.90	86.36	3.400	10.16	0.400
				52.09	35.00	86.92	3.422	10.72	0.422
				59.53	40.00	89.41	3.520	13.21	0.520
				66.97	45.00	91.90	3.618	15.70	0.618
				74.41	50.00	94.39	3.716	18.19	0.716
				81.85	55.00	96.88	3.814	20.68	0.814

## Viga H



Tamanho Nominal		Lar. da aba		Área	Pêso	Furos		Jx	Jy	Wx	Wy	rx	ry
Polegs	Cm	cm	cm	cm <sup>2</sup>	Kg/m	a cm	F pol.	cm <sup>4</sup>	cm <sup>4</sup>	cm <sup>3</sup>	cm <sup>3</sup>	cm	cm
4" x 4"	10.16 x 10.16	10.16	0.80	25.74	20.54	5.8	5-8	445	150	87	30	4.17	2.41
5" x 5"	121.70 x 12.70	12.70	0.80	35.29	28.13	7.0	3-4	990	324	156	51	5.28	3.05
		15.08	0.80	47.29	37.20	8.8	7-8	1955	620	257	82	6.43	3.63
6" x 6"	15.24 x 15.24												
		15.40	1.11	52.13	40.42	8.8	7-8	2051	666	269	87	6.27	3.58