

# VIGAS

## LARGOS DISPONIBLES 20, 35', 40', 45', 50', 55', 60' Y 65' Wide Flange Beams

Size in.	Wt./Ft.	Depth of Section	Flange Width	Flange Thickness	Web Thickness	Wt./40'	Wt./60'
4 x 4	13	4.16	4.06	0.345	0.28	520	780
5 x 5	16	5.01	5	0.36	0.24	640	960
	19	5.15	5.03	0.43	0.27	760	1140
6 x 4	9	5.9	3.94	0.215	0.17	360	540
	12	6.03	4	0.28	0.23	480	720
	16	6.28	4.03	0.405	0.26	640	960
6 x 6	15	5.99	5.99	0.26	0.23	600	900
	20	6.2	6.02	0.365	0.26	800	1200
	25	6.38	6.08	0.455	0.32	1000	1500
8 x 4	10	7.89	3.94	0.205	0.17	400	600
	13	7.99	4	0.255	0.23	520	780
	15	8.11	4.015	0.315	0.245	600	900
8 x 5 1/4	18	8.14	5.25	0.33	0.23	720	1080
	21	8.28	5.27	0.4	0.25	840	1260
8 x 6 1/2	24	7.93	6.495	0.4	0.245	960	1440
	28	8.06	6.535	0.465	0.285	1120	1680
8 x 8	31	8	7.995	0.435	0.285	1240	1860
	35	8.12	8.02	0.495	0.31	1400	2100
	40	8.25	8.07	0.56	0.36	1600	2400
	48	8.5	8.11	0.685	0.4	1920	2880
	58	8.75	8.22	0.81	0.51	2320	3480
	67	9	8.28	0.935	0.57	2680	4020
Size in.	Wt./Ft.	Depth of Section	Flange Width	Flange Thickness	Web Thickness	Wt./40'	Wt./60'
10 x 4	12	9.87	3.96	0.21	0.19	480	720
	15	9.99	4	0.27	0.23	600	900
	17	10.11	4.01	0.33	0.24	680	1020
	19	10.24	4.02	0.395	0.25	760	1140
10 x 5 3/4	22	10.17	5.75	0.36	0.24	880	1320
	26	10.33	5.77	0.44	0.26	1040	1560
	30	10.47	5.81	0.51	0.3	1200	1800
10 x 8	33	9.73	7.96	0.435	0.29	1320	1980
	39	9.92	7.985	0.53	0.315	1560	2340
	45	10.1	8.02	0.62	0.35	1800	2700
10 x 10	49	9.98	10	0.56	0.34	1960	2940
	54	10.09	10.03	0.615	0.37	2160	3240
	60	10.22	10.08	0.68	0.42	2400	3600
	68	10.4	10.13	0.77	0.47	2720	4080
	77	10.6	10.19	0.87	0.53	3080	4620
	88	10.84	10.265	0.99	0.605	3520	5280
	100	11.1	10.34	1.12	0.68	4000	6000
	112	11.36	10.415	1.25	0.755	4480	6720
12 x 4	14	11.91	3.97	0.225	0.2	560	840
	16	11.99	3.99	0.265	0.22	640	960

	19	12.16	4.005	0.35	0.235	760	1140
	22	12.31	4.03	0.425	0.26	880	1320
12 x 6 1/2	26	12.22	6.49	0.38	0.23	1040	1560
	30	12.34	6.52	0.44	0.26	1200	1800
	35	12.5	6.56	0.52	0.3	1400	2100
12 x 8	40	11.94	8.005	0.515	0.295	1600	2400
	45	12.06	8.045	0.575	0.335	1800	2700
	50	12.19	8.08	0.64	0.37	2000	3000
12 x 10	53	12.06	9.995	0.575	0.345	2120	3180
	58	12.19	10.01	0.64	0.36	2320	3480
12 x 12	65	12.12	12	0.605	0.39	2600	3900
	72	12.25	12.04	0.67	0.43	2880	4320
	79	12.38	12.08	0.735	0.47	3160	4740
	87	12.53	12.125	0.81	0.515	3480	5220
	96	12.71	12.16	0.9	0.55	3840	5760
	106	12.89	12.22	0.99	0.61	4240	6360
	120	13.12	12.32	1.105	0.71	4800	7200
	136	13.41	12.4	1.25	0.79	5440	8160
	152	13.71	12.48	1.4	0.87	6080	9120
	170	14.03	12.57	1.56	0.96	6800	10200
	190	14.38	12.67	1.735	1.06	7600	11400
	210	14.71	12.79	1.9	1.18	8400	12600
	230	15.05	12.895	2.07	1.285	9200	13800
	252	15.41	13.005	2.25	1.395	10080	15120
<b>Size in.</b>	<b>Wt./Ft.</b>	<b>Depth of Section</b>	<b>Flange Width</b>	<b>Flange Thickness</b>	<b>Web Thickness</b>	<b>Wt./40'</b>	<b>Wt./60'</b>
	279	15.85	13.14	2.47	1.53	11160	16740
	305	16.32	13.235	2.705	1.625	12200	18300
	336	16.82	13.385	2.955	1.775	13440	20160
14 x 5	22	13.74	5	0.335	0.23	880	1100
	26	13.91	5.025	0.42	0.225	1040	1300
14 x 6 3/4	30	13.84	6.73	0.385	0.27	1200	1800
	34	13.98	6.745	0.455	0.285	1360	2040
	38	14.1	6.77	0.515	0.31	1520	2280
14 x 8	43	13.66	7.995	0.53	0.305	1720	2580
	48	13.79	8.03	0.595	0.34	1920	2880
	53	13.92	8.06	0.66	0.37	2120	3180
14 x 10	61	13.89	9.995	0.645	0.375	2440	3660
	68	14.04	10.035	0.72	0.415	2720	4080
	74	14.17	10.07	0.785	0.45	2960	4440
	82	14.31	10.13	0.855	0.51	3280	4920
14 x 14 1/2	90	14.02	14.52	0.71	0.44	3600	5400
	99	14.16	14.565	0.78	0.485	3960	5940
	109	14.32	14.605	0.86	0.525	4360	6540
	120	14.48	14.67	0.94	0.59	4800	7200
	132	14.66	14.725	1.03	0.645	5280	7920
14 x 16	145	14.78	15.5	1.09	0.68	5800	8700
	159	14.98	15.565	1.19	0.745	6360	9540
	176	15.22	15.65	1.31	0.83	7040	10560
	193	15.48	15.71	1.44	0.89	7720	11580
	211	15.72	15.8	1.56	0.98	8440	12660
	233	16.04	15.89	1.72	1.07	9320	13980
	257	16.38	15.995	1.89	1.175	10280	15420

	283	16.74	16.11	2.07	1.29	11320	16980
	311	17.12	16.23	2.26	1.41	12440	18660
	342	17.54	16.36	2.47	1.54	13680	20520
	370	17.92	16.475	2.66	1.655	14800	22200
	398	18.29	16.59	2.845	1.77	15920	23880
	426	18.67	16.695	3.035	1.875	17040	25560
	455	19.02	16.835	3.21	2.015	18200	27300
	500	19.6	17.101	3.5	2.19	20000	30000
	550	20.24	17.2	3.82	2.38	22000	33000
	605	20.92	17.415	4.16	2.595	24200	36300
	665	21.64	17.65	4.52	2.83	26600	39900
	730	22.42	17.89	4.91	3.07	29200	43800
16 x 5 1/2	26	15.59	5.5	0.345	0.25	1040	1560
	31	15.88	5.525	0.44	0.275	1240	1860
16 x 7	36	15.86	6.985	0.43	0.295	1440	2160
	40	16.01	6.995	0.505	0.305	1600	2400
	45	16.13	7.035	0.565	0.345	1800	2700
<b>Size in.</b>	<b>Wt./Ft.</b>	<b>Depth of Section</b>	<b>Flange Width</b>	<b>Flange Thickness</b>	<b>Web Thickness</b>	<b>Wt./40'</b>	<b>Wt./60'</b>
	50	16.26	7.07	0.63	0.38	2000	3000
	57	16.43	7.12	0.715	0.43	2280	3420
16 x 10 1/4	67	16.33	10.235	0.665	0.395	2680	4020
	77	16.52	10.295	0.76	0.455	3080	4620
	89	16.75	10.365	0.875	0.525	3560	5340
	100	16.97	10.425	0.985	0.585	4000	6000
18 x 6	35	17.7	6	0.425	0.3	1400	2100
	40	17.9	6.015	0.525	0.315	1600	2400
	46	18.06	6.06	0.605	0.36	1840	2760
18 x 7 1/2	50	17.99	7.495	0.57	0.355	2000	3000
	55	18.11	7.53	0.63	0.39	2200	3300
	60	18.24	7.555	0.695	0.415	2400	3600
	65	18.35	7.59	0.75	0.45	2600	3900
	71	18.47	7.635	0.81	0.495	2840	4260
18 x 11	76	18.21	11.035	0.68	0.425	3040	4560
	86	18.39	11.09	0.77	0.48	3440	5160
	97	18.59	11.145	0.87	0.535	3880	5820
	106	18.73	11.2	0.94	0.59	4240	6360
	119	18.87	11.265	1.06	0.655	4760	7140
	130	19.25	11.16	1.2	0.67	5200	7800
	143	19.49	11.22	1.32	0.73	5720	8580
	158	19.72	11.3	1.44	0.81	6320	9480
	175	20.04	11.375	1.59	0.89	7000	10500
	192	20.35	11.455	1.75	0.96	7680	11520
	211	20.67	11.555	1.91	1.06	8440	12660
	234	21.06	11.65	2.11	1.16	9360	14040
	258	21.46	11.77	2.3	1.28	10320	15480
	283	21.85	11.89	2.5	1.4	11320	16980
	311	22.32	12.005	2.74	1.52	12440	18660
21 x 6 1/2	44	20.66	6.5	0.45	0.35	1760	2640
	50	20.83	6.53	0.535	0.38	2000	3000
	57	21.06	6.555	0.65	0.405	2280	3420
21 x 8 1/4	62	20.99	8.42	0.615	0.4	2480	3720
	68	21.13	8.27	0.685	0.43	2720	4080

	73	21.24	8.295	0.74	0.455	2920	4380
	83	21.43	8.355	0.835	0.515	3320	4920
	93	21.62	8.42	0.93	0.58	3720	5580
21 x 12 1/4	101	21.36	12.29	0.8	0.5	4040	6060
	111	21.51	12.34	0.875	0.55	4440	6660
	122	21.68	12.39	0.96	0.6	4880	7320
	132	21.83	12.44	1.035	0.65	5280	7920
	147	22.06	12.51	1.15	0.72	5880	8820
	166	22.48	12.42	1.36	0.75	6640	9960
<b>Size in.</b>	<b>Wt./Ft.</b>	<b>Depth of Section</b>	<b>Flange Width</b>	<b>Flange Thickness</b>	<b>Web Thickness</b>	<b>Wt./40'</b>	<b>Wt./60'</b>
24 x 7	55	23.57	7.005	0.505	0.395	2200	3300
	62	23.74	7.04	0.59	0.43	2480	3720
24 x 9	68	23.73	8.965	0.585	0.415	2702	4080
	76	23.92	8.99	0.68	0.44	3040	4560
	84	24.1	9.02	0.77	0.47	3360	5040
	94	24.31	9.065	0.875	0.515	3760	5640
	103	24.53	9	0.98	0.55	4120	6180
24 x 12 3/4	104	24.06	12.75	0.75	0.5	4160	6240
	117	24.26	12.8	0.85	0.55	4680	7020
	131	24.48	12.855	0.96	0.695	5240	7860
	146	24.74	12.9	1.09	0.65	5840	8760
	162	25	12.955	1.22	0.705	6480	9720
	176	25.24	12.89	1.34	0.75	7040	10560
	192	25.47	12.95	1.46	0.81	7680	11520
	207	25.71	13.01	1.57	0.87	8280	12420
	229	26.02	13.11	1.73	0.96	9160	13740
	250	26.34	13.185	1.89	1.04	10000	15000
	279	26.73	13.305	2.09	1.16	11160	16740
27 x 10	84	26.71	9.96	0.64	0.46	3360	5040
	94	26.92	9.99	0.745	0.49	3760	5640
	102	27.09	10.015	0.83	0.505	4080	6120
	114	27.29	10.07	0.93	0.57	4560	6840
	129	27.63	10.01	1.1	0.61	5160	7740
27 x 14	146	27.38	13.965	0.975	0.605	5840	8760
	161	27.59	14.02	1.08	0.66	6440	9660
	178	27.81	14.085	1.19	0.725	7120	10680
	194	28.11	14.035	1.34	0.75	7760	11640
	235	28.66	14.19	1.61	0.91	9400	14100
	258	28.98	14.27	1.77	0.98	10328	15480
	307	29.61	14.445	2.09	1.16	12280	18420
	368	30.39	14.665	2.48	1.38	14720	22080
30 x 10 1/2	90	29.53	10.4	0.61	0.47	3600	5400
	99	29.65	10.45	0.67	0.52	3960	5940
	108	29.83	10.475	0.76	0.545	4320	6480
	116	30.01	10.495	0.85	0.565	4640	6960
	124	30.17	10.515	0.93	0.585	4960	7440
	132	30.31	10.545	1	0.615	5280	7920
	148	30.67	10.48	1.18	0.65	5920	8880
30 x 15	173	30.44	14.985	1.065	0.655	6920	10380
	191	30.68	15.04	1.185	0.71	7640	11460
	211	30.94	15.105	1.135	0.775	8440	12660

Size in.	Wt./Ft.	Depth of Section	Flange Width	Flange Thickness	Web Thickness	Wt./40'	Wt./60'
	235	31.3	15.055	1.5	0.83	9400	14100
	261	31.61	15.155	1.65	0.93	10440	15660
	292	32.01	15.255	1.85	1.02	11680	17520
	326	32.4	15.37	2.05	1.14	13040	19560
	357	32.8	15.47	2.24	1.24	14280	21420
	391	33.19	15.59	2.44	1.36	15640	23460
33 x 11 1/2	118	32.86	11.48	0.74	0.55	4720	7080
	130	33.09	11.51	0.855	0.58	5200	7800
	141	33.3	11.535	0.96	0.605	5640	8460
	152	33.49	11.565	1.055	0.635	6080	9120
33 x 15 1/4	169	33.82	11.5	1.22	0.67	6760	10140
	201	33.68	15.745	1.15	0.715	8040	12060
	221	33.93	15.805	1.275	0.775	8840	13260
	241	34.18	15.86	1.4	0.83	9640	14460
	263	34.53	15.805	1.57	0.87	10520	15780
	291	34.84	15.905	1.73	0.96	11640	17460
	318	35.16	15.985	1.89	1.04	12720	19080
	354	35.55	16.1	2.09	1.16	14160	15240
36 x 12	135	35.55	11.95	0.79	0.6	5400	8100
	150	35.85	11.975	0.94	0.625	6000	9000
	160	36.01	12	1.02	0.65	6400	9600
	170	36.17	12.03	1.1	0.68	6800	10200
	182	36.33	12.075	1.18	0.725	7280	10920
	194	36.49	12.115	1.26	0.765	7760	11640
	210	36.69	12.18	1.36	0.83	8400	12600
	232	37.12	12.12	1.57	0.87	9280	13920
	256	37.43	12.215	1.73	0.96	10240	15360
36 x 16 1/2	230	35.6	16.47	1.26	0.76	9200	13800
	245	36.08	16.51	1.35	0.8	9800	14700
	260	36.26	16.55	1.44	0.84	10400	15600
	280	36.52	16.595	1.57	0.885	11200	16800
	300	36.74	16.655	1.68	0.945	12000	18000
	328	37.09	16.63	1.85	1.02	13120	19680
	359	37.4	16.73	2.01	1.12	14360	21540
	393	37.8	16.83	2.2	1.22	15720	14360
	439	38.26	16.965	2.44	1.36	17560	26340
	527	39.21	17.22	2.91	1.61	21080	31620
	650	40.47	17.575	3.54	1.97	26000	39000
Size in.	Wt./Ft.	Depth of Section	Flange Width	Flange Thickness	Web Thickness	Wt./40'	Wt./60'
	798	41.97	17.99	4.29	2.38	31920	47880
	848	42.45	18.13	4.53	2.52	33920	50880
40 x 12	149	38.2	11.81	0.83	0.63	5960	8940
	167	38.59	11.81	1.025	0.65	6680	10020
	183	38.98	11.81	1.22	0.65	7320	10980
	211	39.37	11.81	1.415	0.75	8440	12660
	235	39.69	11.89	1.575	0.83	9400	14100
	264	40	11.93	1.73	0.96	10560	15840
	278	40.16	11.969	1.811	1.024	11120	16680
	331	40.79	12.165	2.126	1.22	13240	19860
	392	41.57	12.362	2.52	1.417	15680	23520

	466	42.44	12.638	2.953	1.673	18640	27960
40 x 16	174	38.2	15.748	0.827	0.65	6960	10440
	199	38.67	15.75	1.065	0.65	7960	11940
	215	38.98	15.75	1.22	0.65	8600	12900
	249	39.38	15.75	1.42	0.75	9960	14940
	277	39.69	15.83	1.575	0.83	11080	16620
	297	39.84	15.825	1.65	0.93	11880	17820
	372	40.63	16.063	2.047	1.161	14880	22320
44 x 16	230	42.91	15.748	1.22	0.709	9200	13800
	262	43.31	15.748	1.417	0.878	10480	15720
	290	43.62	15.827	1.575	0.866	11600	17400
	335	44.02	15.945	1.772	1.024	13400	20100