

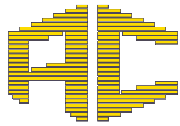
**TABLA COMPARATIVA DE VIGAS WFB (AMERICANAS) Y MILIMETRICAS (J.I.S.)  
NO ATIESADAS**

**ANEXO**

DESIGNACION	DIMENSIONES			PESO UNITARIO		AREA DE SECCION Cm <sup>2</sup>	Eje X-X			Eje Y-Y		
	ESPEJOR ALMA tw (mm)	ESPEJOR ALA tf (mm)	RADIO r (mm)	LB/PIE	KG/M		l	s	r	l	s	r
							cm <sup>4</sup>	cm <sup>3</sup>	cm	cm <sup>4</sup>	cm <sup>3</sup>	cm
4' x 4' (105,7 x 103,1 mm)	7.1	8.8	6.4	13.00	19.35	24.7	470	89.5	4.4	161	31.1	2.54
100 x 100 mm	6.0	8.0	10.0	11.50	17.10	21.9	383	76.5	4.18	134	26.7	2.47
6' x 6' (157,5 x 152,9 mm)	6.6	9.3	6.4	20.00	29.76	38.9	1,720	220	6.76	554	72.3	3.81
150 x 150 mm	7.0	10.0	11.0	21.10	31.50	40.1	1,640	219	6.39	563	75.1	3.75
HL 200 x 100 (196 x 99)	4.5	6.0	13.0	11.38	16.98	21.6	1,421	145	8.11	97.65	19.73	2.13
8' x 4' (200,4 x 100,1)	4.3	5.2	7.6	10.00	14.88	19.1	1,280	128	8.18	87	17.4	2.14
HL 200 x 150 (191 x 149)	5.0	7.5	16.0	17.56	26.18	33.4	2,266	237	8.24	414.7	55.66	3.53
8' x 5 1/4' (206,8 x 133,4)	5.8	8.4	7.6	18.00	26.79	33.9	2,580	249	8.71	332	49.8	3.12
HL 200 x 200 (197 x 199)	7.0	10.5	16.0	29.60	44.20	56.3	4,113	418	8.55	1,381	138.79	4.95
8' x 8' (203,2 x 203,1)	7.2	11.1	10.2	31.00	46.13	58.9	4,580	451	8.81	1,540	152	5.13
200 x 200 mm	8.0	12.0	13.0	33.40	49.90	63.5	4,720	472	8.62	1,600	160	5.02
8' x 8' (206,2 x 203,7)	7.9	12.6	10.2	35.00	52.09	66.5	5,290	511	8.92	1,770	174	5.16
HP 200 x 200 (200 x 204)	12.0	12.0	13.0	37.70	52.60	71.5	4,980	498	8.35	1,700	167	4.88
HP 8' x 8' (203,7 x 207,1)	11.3	11.3	10.2	36.00	53.57	68.4	4,950	488	8.53	1,680	162	4.95
250 x 125 mm	6.0	9.0	12.0	19.40	29.60	37.7	4,050	324	10.40	294	47	2.79
10' x 5 3/4' (258,3 x 146)	6.1	9.1	7.6	22.00	32.74	41.9	4,910	380	10.80	475	65	3.38
250 x 175 (244 x 175)	7.0	11.0	16.0	29.60	44.10	56.2	6,120	502	10.40	984	113	4.18
10' x 8' (24,7 x 202,2)	7.4	11.1	12.7	33.00	49.11	62.64	7,080	574	10.60	1,520	151	4.93
250 x 250 mm	9.0	14.0	16.0	48.51	72.40	92.18	10,800	867	10.80	3,650	292	6.29
10' x 10' (253,5 x 254,0)	8.6	14.2	12.7	49.00	72.92	92.90	11,300	895	11.00	3,890	306	6.45
HP 250 x 250 (244 x 252)	11.0	11.0	16.0	43.15	64.40	82.1	8,790	720	10.3	2,940	233	5.98

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HP 10'' x 10'' (246,4 x 255,4)	10.7	10.5	12.7	42.00	62.50	80.0	8,740	711	10.50	2,980	233	6.12
300 x 150 mm	6.5	9.0	13.0	24.60	36.70	46.8	7,210	481	12.40	508	67.7	3.29
12'' x 6 1/2'' (310,4 x 164,8)	5.8	9.7	7.6	26.00	38.69	49.4	8,400	547	13.10	720	87.5	3.84
300 x 200 (294 x 200)	8.0	12.0	18.0	38.10	56.80	72.4	11,300	771	12.50	1,600	160	4.71
12'' x 8'' (303 x 203,3)	7.5	13.1	15.2	40.00	59.53	76.1	12,900	850	13.00	1,840	180	4.90
300 x 300 mm	10.0	15.0	18.0	63.00	94.00	119.8	20,400	1,360	13.10	6,750	450	7.51
12'' x 12'' (307,8 x 304,8)	9.9	15.4	15.2	65.00	96.73	123.2	22,200	1,440	13.40	7,240	477	7.67
340 x 250 mm	9.0	14.0	20.0	53.50	79.70	101.5	21,700	1,280	14.60	3,650	292	6.00
14'' x 10'' (352,8 x 253,9)	9.5	16.4	15.2	61.00	90.80	155.5	26,600	1,510	15.20	4,450	352	6.22
14'' x 10'' (363,5 x 257,3)	13.0	21.7	15.2	82.00	122.0	155.5	36,700	2,020	15.40	6,160	480	6.30
400 x 200 mm	8.0	13.0	16.0	44.20	66.00	84.1	23,700	1,190	16.80	1,740	174	4.45
16'' x 7'' (409,7 x 178,7)	8.8	14.4	10.2	45.00	66.97	85.8	24,400	1,190	16.90	1,370	153	3.99
446 x 199 mm	8.0	12.0	18.0	44.35	66.20	84.3	28,700	1,290	18.50	1,580	159	4.33
450 x 200 mm	9.0	14.0	18.0	50.90	76.00	96.8	33,500	1,490	18.60	1,870	187	4.40
18'' x 7 1/2'' (456,9 x 190,4)	9.0	14.8	10.2	50.00	74.41	94.8	33,300	1,460	18.70	1,670	175	4.19
HP 12'' x 12''	11.1	11.1	15.2	53.00	78.87	100.0	16,400	1,090	12.80	5,290	346	7.26

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