

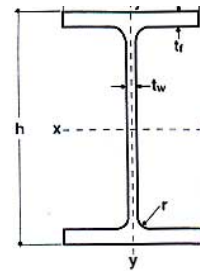
VIGAS WF

Perfil americano

ASTM Designation A36

Tolerancias dimensionales E.N. 10024, 10034, 10056

Calidades del acero norma E.N. 10025 S 275JR



W	Peso Kg/m	Area cm ²	Dimensiones				Eje x-x			Eje y-y		
			h mm	b mm	tw mm	tf mm	I _x cm ⁴	W _x cm ³	ix cm	I _y cm ⁴	W _y cm ³	iy cm
24 x 94	140.0	178.5	617.0	230.0	13.1	22.2	111.971	3.630	25.01	4514	392.5	5.03
24 x 84	125.0	159.3	612.0	229.0	11.9	19.6	98.536	3.220	24.87	3932	343.4	4.97
24 x 76	113.0	144.5	608.0	228.0	11.2	17.3	87.536	2.880	24.61	3425	300.4	4.87
24 x 68	101.0	129.5	603.0	228.0	10.5	14.9	76.354	2.532	24.28	2950	258.8	4.77
24 x 62	92.0	117.5	603.0	179.0	10.9	15.0	64.629	2.144	23.45	1441	161.0	3.50
24 x 55	82.0	104.3	588.9	178.0	10.0	12.8	55.979	1.869	23.17	1209	135.8	3.40
21 x 147	219.0	279.8	560.0	318.0	18.3	29.2	151.616	5.415	23.25	15680	986.2	7.49
21 x 132	196.0	251.3	554.0	316.0	16.5	26.3	134.569	4.858	23.14	13854	876.8	7.43
21 x 122	182.0	232.4	551.0	315.0	15.2	24.4	124.120	4.505	23.11	12729	808.2	7.40
21 x 111	165.0	211.5	543.0	313.0	14.0	22.2	111.531	4.085	22.96	11360	725.9	7.33
21 x 101	150.0	192.8	543.0	312.0	12.7	20.3	101.418	3.735	22.93	10287	659.4	7.30
21 x 93	138.0	176.2	549.0	214.0	14.7	23.6	46.084	3.136	22.11	3870	361.7	4.69
21 x 83	123.0	157.0	544.0	212.0	13.1	21.2	76.083	2.797	22.01	3377	318.6	4.64
21 x 73	109.0	138.9	539.0	211.0	11.6	18.8	66.732	2.476	21.92	2951	279.7	4.91
21 x 68	101.0	129.2	537.0	210.0	10.9	17.4	61.703	2.298	21.85	2692	256.4	4.56
21 x 62	92.0	117.8	533.0	209.0	10.2	15.6	55.246	2.073	21.66	2379	227.7	4.49
21 x 57	85.0	107.4	535.0	166.0	10.3	16.5	48.241	1.803	21.20	1263	152.2	3.43
21 x 50	74.0	94.7	529.0	166.0	9.7	13.6	40.758	1.541	20.74	1041	125.4	3.32
21 x 44	66.0	83.2	525.0	165.0	8.9	11.4	34.760	1.324	20.44	857	103.9	3.21
18 x 192	286.0	365.2	517.0	291.0	24.4	44.4	161.713	6.256	21.04	18293	1257.3	7.08
18 x 175	260.0	332.6	509.0	289.0	22.6	40.4	144.329	5.671	20.83	16299	1128.0	7.00
18 x 158	235.0	300.5	501.0	287.0	20.6	36.6	127.978	5.109	20.64	14456	1007.4	6.94
18 x 143	213.0	271.5	495.0	285.0	18.5	33.5	114.555	4.629	20.58	12950	908.8	6.91
18 x 130	193.0	246.8	489.0	283.0	17.0	30.5	102.585	4.196	20.39	11541	815.6	6.84
18 x 119	177.0	226.3	482.0	286.0	16.6	26.9	91.243	3.786	20.08	10506	734.7	6.81
18 x 106	158.0	201.4	476.0	284.0	15.0	23.9	79.864	3.356	19.92	9138	643.5	6.75
18 x 97	144.0	184.7	472.0	283.0	13.6	22.1	72.838	3.086	19.86	8359	590.7	6.73
18 x 86	128.0	164.1	467.0	282.0	12.2	19.6	63.930	2.738	19.74	7333	520.1	6.68

A= Area de la sección

I= Momento de Inercia

W= Modulo Resistente

i= Radio de gi ro= $\sqrt{I/A}$