

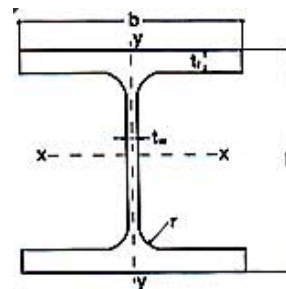
VIGAS HP

Vigas perfil americano

ASTM Designation A36

Tolerancias dimensionales E.N. 10024, 10034, 10056

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



HP	Peso Weight Kg/m	Area Surface cm ²	Dimensiones/Dimensions				Eje x-x/x-x axis			Eje y-y/y-y axis		
			h mm	b mm	tw mm	tf mm	I _x cm ⁴	W _x cm ³	i _x cm	I _y cm ⁴	W _y cm ³	i _y cm
12 x 84	125.0	158.8	312.0	312.0	17.4	17.4	27.037	1.733	13.05	8.824	565.6	7.45
12 x 74	110.0	140.7	308.0	310.0	15.4	15.5	23.664	1.537	12.97	7.707	497.2	7.40
12 x 63	93.0	118.9	303.0	308.0	13.1	13.1	19.643	1.297	12.85	6.387	414.7	7.33
12 x 53	79.0	99.8	299.0	306.0	11.0	11.0	16.277	1.089	12.77	5.258	343.7	7.26
10 x 57	85.0	108.7	254.0	260.0	14.4	14.4	12.297	968	10.64	4.225	325.0	6.23
10 x 42	62.0	79.8	246.0	256.0	10.5	10.7	8.746	711	10.47	2.995	234.0	6.13
8 x 36	53.0	68.2	204.0	207.0	11.3	11.3	4.980	488	8.55	1.673	161.6	4.95

A= Area de la sección

I= Momento de Inercia

W= Modulo Resistente

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