

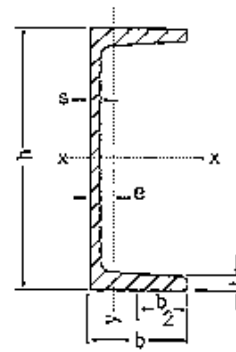
VIGAS UPAM

Perfil en "U" Serie Americana liviana

ASTM Designation A36

Tolerancias dimensionales E.N. 10024, 10034, 10056

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



UPAM Pulgadas x Lb/Pie	Dimensiones (mm)				Area cm ²	Peso Kg/m	Momento Respecto a los Ejes						Distancia de los Ejes Y - Y e cm
	h	b	s	t			EJE X - X			EJE Y - Y			
							I _x cm ⁴	S _x cm ³	R _x cm	I _y cm ⁴	S _y cm ³	R _y cm	
5 X 6.70	12.7	44.5	4.8	7.9	12.7	10.0	312.0	49.0	4.90	20.0	6.20	1.23	1.25
6 x 8.20	152.4	47.6	4.8	7.9	15.5	12.2	545.0	72.0	5.90	29.0	8.10	1.30	1.36
7 x 9.80	177.8	54.0	4.8	9.5	18.5	14.6	887.0	100.0	6.90	40.0	10.20	1.37	1.48
8 x 11.50	203.4	57.2	6.4	9.5	21.8	17.1	1357.0	133.0	7.90	55.0	12.80	1.45	1.59
9 x 13.40	228.6	60.3	6.4	11.1	25.4	20.0	1994.0	174.0	8.80	73.0	15.80	1.53	1.78
10 x 15.30	254.0	66.7	6.4	11.1	28.9	22.8	2805.0	221.0	9.80	95.0	19.00	1.61	1.81
12 x 20.73	304.8	76.2	7.9	12.7	39.3	30.9	5369.0	352.0	11.70	161.0	28.40	1.77	2.03
15 x 33.90	381.0	8.57	9.5	15.9	64.2	50.5	13110.0	688.0	14.30	338.0	50.90	2.00	2.30

I = Momento de Inercia, W = Módulo Resistente, i = Radio de Giro, A = A rea de la Sección.