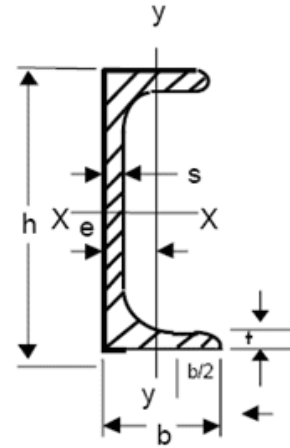


VIGAS

UPAM

I = Momento de Inercia.
S = Momento de Resistencia
R = Radio de Inercia, siempre referido al eje
 De reflexión correspondiente.

Calidad: ASTM – A – 36.
 ST – 37 – 2.



UPAM Pulgadas x lb/ pie	DIMENSIONES (mm)				ÁREA cm ²	PESO kg/m	MOMENTO RESPECTO A LOS EJES					
							EJE X – X			EJE Y – Y		
	h	b	s	t			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	49.0	4.90	20.0	6.20	1.23
6 x 8.20	152.4	47.6	4.8	7.9	15.5	12.2	545	72.0	5.90	29.0	8.20	1.30
7 x 9.80	177.8	54.0	4.8	9.5	18.5	14.6	887	100.0	6.90	40.0	10.20	1.37
8 x 11.50	203.4	57.2	6.4	9.5	21.8	17.1	1357	133.0	7.90	55.0	12.80	1.45
9 x 13.40	228.6	60.3	6.4	11.1	25.4	20.0	1994	174.0	8.80	73.0	15.80	1.53
10 x 15.30	254.0	66.7	6.4	11.1	28.9	22.8	2805	221.0	9.80	95.0	19.00	1.61
12 x 20.73	304.8	76.2	7.9	12.7	39.3	30.9	5369	352.0	11.70	161.0	28.40	1.77
15 x 33.90	381.0	8.57	9.5	15.9	64.2	50.5	13110	688.0	14.30	338.0	50.90	2.00