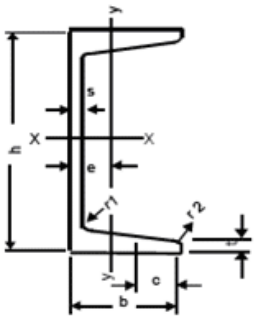
FERRUM

VIGAS

UPN

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.



Para h ≤ 300 inclinación:8% C=b/2
Para h ≥ 300 inclinación:5% C=(b-s)/2

UPN	DIMENSIONES (mm)						ÁREA	PESO	MOMENTO RESPECTO A LOS EJES					
									EJE X – X			EJE Y – Y		
	h	b	s	t	r_1	r_2	cm^2	kg/m	Ix cm^4	Sx cm^3	Rx cm	Iy cm^4	Sy cm^3	Ry cm
80	80	45	6.0	8.0	8.0	4.0	11.0	8.65	106	26.5	3.10	19.4	6.36	1.33
100	100	50	6.0	8.5	8.5	4.5	13.5	10.6	206	41.2	3.91	29.3	8.49	1.47
120	120	55	7.0	9.0	9.0	4.5	17.0	13.4	364	60.7	4.62	43.2	11.10	1.59
140	140	60	7.0	10.0	10.0	5.0	20.4	16.0	605	86.4	5.45	62.7	14.70	1.75
160	160	65	7.5	10.5	10.5	5.5	24.0	18.8	925	116.0	6.21	85.3	18.30	1.89
180	180	70	8.0	11.0	11.0	5.5	28.0	22.0	1350	150.0	6.95	114.0	22.40	2.02
200	200	75	8.5	11.5	11.5	6.0	32.2	25.3	1910	191.0	7.71	148.0	27.00	2.14
220	220	80	9.0	12.5	12.5	6.5	37.4	29.4	2690	245.0	8.48	197.0	33.60	2.30
240	240	85	9.5	13.0	13.0	6.5	42.3	33.2	3600	300.0	9.22	248.0	39.60	2.42
260	260	90	10.0	14.0	14.0	7.0	48.3	37.9	4820	371.0	9.99	317.0	47.80	2.56
280	280	95	10.0	15.0	15.0	7.5	53.3	41.8	6280	448.0	10.90	399.0	57.20	2.74
300	300	100	10.0	16.0	16.0	8.0	58.8	46.1	8030	535.0	11.70	495.0	67.80	2.90
320	320	100	14.0	17.5	17.5	8.7	75.8	59.5	10870	679.0	12.10	597.0	80.60	2.81
350	350	100	14.0	16.0	16.0	8.0	77.3	60.6	12840	734.0	12.90	570.0	75.00	2.72
380	380	102	13.5	16.0	16.0	8.0	80.4	63.1	15760	829.0	14.00	615.0	78.70	2.77
400	400	110	14.0	18.0	18.0	9.0	91.5	71.8	20350	1020.0	14.90	846.0	102.00	3.04