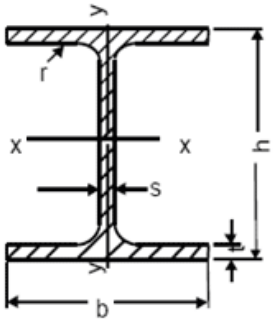
FERRUM

VIGAS

HEB

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.



HEB (I) IPB	DIMENSIONES (mm)					ÁREA	PESO	MOMENTO RESPECTO A LOS EJES					
								EJE X – X			EJE Y – Y		
	h	b	s	t	r	cm^2	kg/m	Ix cm^4	Sx cm^3	Rx cm	Iy cm^4	Sy cm^3	Ry cm
100	100	100	6.0	10.0	12	26.0	20.4	450	89.9	4.15	167	33.5	2.53
120	120	120	6.5	11.0	12	34.0	26.7	864	144	5.04	318	52.9	3.05
140	140	140	7.0	12.0	12	43.0	33.7	1510	216	5.93	550	78.5	3.58
160	160	160	8.5	13.0	15	54.3	42.6	2490	311	6.78	889	111	4.05
180	180	180	8.5	14.0	15	65.3	51.2	3830	426	7.66	1360	151	4.57
200	200	200	9.0	15.0	18	78.1	61.3	5700	570	8.54	2000	200	5.07
220	220	220	9.5	16.0	18	91.0	71.5	8090	736	9.43	2840	258	5.59
240	240	240	10.0	17.0	21	106	83.2	11260	938	10.3	3920	327	6.08
260	260	260	10.0	17.5	24	118	93.0	14920	1150	11.2	5130	395	6.58
280	280	280	10.5	18.0	24	131	103	19270	1380	12.1	6590	471	7.09
300	300	300	11.0	19.0	27	149	117	25170	1680	13.0	8560	571	7.58
320	320	300	11.5	20.5	27	161	127	30820	1930	13.8	9240	616	7.57
340	340	300	12.0	21.5	27	171	134	36660	2160	14.6	9690	646	7.53
360	360	300	12.5	22.5	27	181	142	43190	2400	15.5	10140	676	7.40
400	400	300	13.5	24.0	27	198	155	57680	2880	17.1	10820	721	7.39
450	450	300	13.5	26.0	27	218	171	79890	3550	19.1	11720	781	7.33
500	500	300	14.5	28.0	27	239	187	107200	4290	21.2	12620	842	7.27
550	550	300	15.0	29.0	27	254	199	136700	4970	23.2	13080	872	7.17
600	600	300	15.5	30.0	27	270	212	171000	5700	25.2	13980	902	7.08
650	650	300	16.0	31.0	27	286	225	210600	6480	27.1	14000	932	6.99
700	700	300	17.0	32.0	27	306	241	256900	7340	29.0	14400	963	6.87
800	800	300	17.5	33.0	30	334	262	359100	8980	32.8	14900	994	6.68
900	900	300	18.5	35.0	30	371	291	494100	10980	36.5	15820	1050	6.53
1000	1000	300	19.0	36.0	30	400	314	644700	12890	40.1	16280	1090	6.38