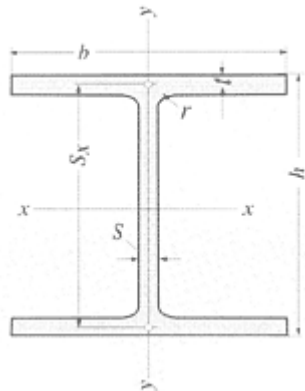


Perfil Grey Pesado - HEM

- F= Sección
- G= Peso
- U= Superficie exterior por metro de perfil
- J= Momento de inercia
- W= Momento resistente
- i= Radio de giro
- S_x= Momento estático de media sección del perfiles
- x= J_x/S_x - Separación entre los centros de tracción y compresión



Denom-inación	Dimensiones en mm					F cm ²	G Kg./m	U m ² /m	Eje flexión x-x			Eje flexión y-y				
	h	b	s	t	r				J _x cm ⁴	W _x cm ³	i _x cm	J _y cm ⁴	W _y cm ³	i _y cm	S _x cm ³	s _x cm
100	120	106	12.0	20	12	53.2	41.8	0.619	1140	190	4.63	399	75.3	2.74	118	9.69
120	140	126	12.5	21	12	66.4	52.1	0.738	2,020	288	5.51	703	112	3.25	175	11.5
140	160	146	13.0	22	12	80.6	63.2	0.857	3,290	411	6.39	1,140	157	3.77	247	13.3
160	180	166	14.0	23	15	97.1	76.2	0.970	5,100	566	7.25	1,760	212	4.26	337	15.1
180	200	186	14.5	24	15	113	88.9	1.09	7,480	748	8.13	2,580	277	4.77	442	16.9
200	220	206	15.0	25	18	131	103	1.20	10,640	967	9.00	3,650	354	5.27	568	18.7
220	240	226	15.5	26	18	149	117	1.32	14,600	1,220	9.89	5,010	444	5.79	710	20.6
240	270	248	18.0	32	21	200	157	1.46	24,290	1,800	11.0	8,150	657	6.39	1,060	22.9
260	290	268	18.0	33	24	220	172	1.57	31,310	2,160	11.9	10,450	780	6.90	1,260	24.8
280	310	288	18.5	33	24	240	189	1.69	39,550	2,550	12.8	13,160	914	7.40	1,480	26.7
300	340	310	21.0	39	27	303	238	1.83	59,200	3480	14.0	19,400	1,250	8.00	2,040	29.0
320/305	320	305	16.0	29	27	225	177	1.78	40,950	2560	13.5	13,740	901	7.81	1,460	28.0
320	359	309	21.0	40	27	312	245	1.87	68,130	3800	14.8	19,710	1,280	7.95	2,220	30.7
340	377	309	21.0	40	27	316	248	1.90	76,370	4050	15.9	19,710	1,280	7.90	2,360	32.4
360	395	308	21.0	40	27	319	250	1.93	84,870	4300	16.3	19,520	1,270	7.83	2,490	34.0
400	432	307	21.0	40	27	326	256	2.00	104,100	4820	17.9	19,340	1,260	7.70	2,790	37.4
450	478	307	21.0	40	27	335	263	2.10	131,500	5500	19.8	19,340	1,260	7.59	3,170	41.5
500	524	306	21.0	40	27	344	270	2.18	161,900	6180	21.7	19,150	1,250	7.46	3,550	45.7
550	572	306	21.0	40	27	354	278	2.28	198,000	6920	23.6	19,160	1,250	7.35	3,970	49.9
600	620	305	21.0	40	27	364	285	2.37	237,400	7660	25.6	18,980	1,240	7.22	4,390	54.1
650	668	305	21.0	40	27	374	293	2.47	281,700	8430	27.5	18,980	1,240	7.13	4,830	58.3
700	716	304	21.0	40	27	383	301	2.56	329,300	9200	29.3	18,800	1,240	7.01	5,270	62.5
800	814	303	21.0	40	30	404	317	2.75	442,600	10870	33.1	18,630	1,230	6.79	6,240	70.9
900	910	302	21.0	40	30	424	333	2.93	570,400	12540	36.7	18,450	1,220	6.60	7,220	79.0
1000	1008	302	21.0	40	30	444	349	3.13	722,300	14330	40.3	18,460	1,220	6.45	8,280	87.2