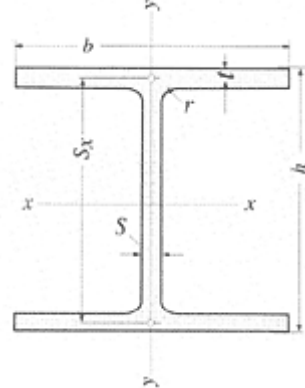


# Perfil Grey Liviano - HEA

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



Denominación	Dimensiones en mm					F	G	U	Eje flexión x-x			Eje flexión y-y				
	h	b	s	t	r	cm <sup>2</sup>	Kg./m	m <sup>2</sup> /m	J <sub>x</sub>	W <sub>x</sub>	i <sub>x</sub>	J <sub>y</sub>	W <sub>y</sub>	i <sub>y</sub>	S <sub>x</sub>	S <sub>x</sub>
	cm	cm	mm	mm	mm				cm <sup>4</sup>	cm <sup>3</sup>	cm	cm <sup>4</sup>	cm <sup>3</sup>	cm	cm <sup>3</sup>	cm
100	96	100	5.0	8.0	12.0	21.2	16.7	0.561	349	72.8	4.06	134	26.8	2.51	41.5	8.41
120	114	120	5.0	8.0	12.0	25.3	19.9	0.677	606	106	4.89	231	38.5	3.02	59.7	10.1
140	133	140	5.5	8.5	12.0	31.4	24.7	0.794	1,030	155	5.73	389	55.6	3.52	86.7	11.9
160	152	160	6.0	9.0	15.0	38.8	30.4	0.906	1,670	220	6.57	616	76.9	3.98	123	13.6
180	171	180	6.0	9.5	15.0	45.3	35.5	1.02	2,510	294	7.45	925	103	4.52	162	15.5
200	190	200	6.5	10.0	18.0	53.8	42.3	1.14	3,690	389	8.28	1,340	134	4.98	215	17.2
220	210	220	7.0	11.0	18.0	64.3	50.5	1.26	5,410	515	9.17	1,950	178	5.51	284	19.0
240	230	240	7.5	12.0	24.0	76.8	60.3	1.37	7,760	675	10.1	2,770	231	6.00	372	20.9
260	250	260	7.5	12.5	24.0	86.8	68.2	1.48	10,450	836	11.0	3,670	282	6.50	460	22.7
280	270	280	8.0	13.0	27.0	97.3	76.4	1.60	13,670	1,010	11.9	4,760	340	7.00	556	24.6
300	290	300	8.5	14.0	27.0	113	88.3	1.72	18,260	1,260	12.7	6,310	421	7.49	692	26.4
320	310	300	9.0	15.5	27.0	124	97.6	1.76	22,930	1,480	13.6	6,990	466	7.49	814	28.2
340	330	300	9.5	16.5	27.0	133	105	1.79	27,690	1,680	14.4	7,440	496	7.46	925	29.9
360	350	300	10.0	17.5	27.0	143	112	1.83	33,090	1,890	15.2	7,890	526	7.43	1,040	31.7
400	390	300	11.0	19.0	27.0	159	125	1.91	45,070	2,310	16.8	8,560	571	7.34	1,280	35.2
450	440	300	11.5	21.0	27.0	178	140	2.01	63,720	2,900	18.9	9,470	631	7.29	1,610	39.6
500	490	300	12.0	23.0	27.0	198	155	2.11	86,970	3,550	21.0	10,370	691	7.24	1,970	44.1
550	540	300	12.5	24.0	27.0	212	166	2.21	111,900	4,150	23.0	10,820	721	7.15	2,310	48.4
600	590	300	13.0	25.0	27.0	226	178	2.31	141,200	4,790	25.0	11,270	751	7.05	2,680	52.8
650	640	300	13.5	26.0	27.0	242	190	2.41	175,200	5,470	26.9	11,720	782	6.97	3,070	57.1
700	690	300	14.5	27.0	27.0	260	204	2.50	215,300	6,240	28.8	12,180	812	6.84	3,520	61.2
800	790	300	15.0	28.0	30.0	286	224	2.70	303,400	7,680	32.6	12,640	843	6.65	4,350	69.8
900	890	300	16.0	30.0	30.0	321	252	2.90	422,100	9,480	36.3	13,550	903	6.50	5,410	78.1
1000	990	300	16.5	31.0	30.0	347	272	3.10	553,800	11,190	40.0	14,000	934	6.35	6,410	86.4