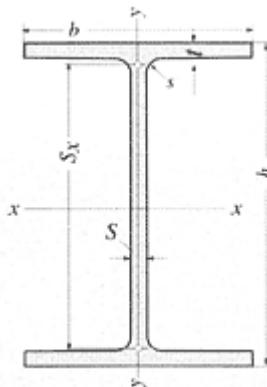


# Perfil doble "T" Europeo - IPE



F= Sección

G= Peso

J= Momento de inercia

U= Superficie exterior por metro de perfil

W= Momento resistente

i= Radio de giro

Sx=Momento estático de media sección del

sx=perfil

$J_x/S_x$  - Separación entre los centros de tracción y compresión

Denominación	Dimensiones en mm								Eje flexión x-x			Eje flexión y-y				
						F	G	U	$J_x$	$W_x$	$i_x$	$J_y$	$W_y$	$i_y$	$S_x$	$s_x$
	h	b	s	t	r	cm <sup>2</sup>	Kg./m	m <sup>2</sup> /m	cm <sup>4</sup>	cm <sup>3</sup>	cm	cm <sup>4</sup>	cm <sup>3</sup>	cm	cm <sup>3</sup>	cm
80	80	46	3.8	5.2	5	7.6	6.0	0.328	80.1	20.0	3.24	8.5	3.69	1.05	11.6	6.90
100	100	55	4.1	5.7	7	10.3	8.1	0.400	171	34.2	4.07	15.9	5.79	1.24	19.7	8.68
120	120	64	4.4	6.3	7	13.2	10.4	0.475	318	53.0	4.90	27.7	8.65	1.45	30.4	10.50
140	140	73	4.7	6.9	7	16.4	12.9	0.551	541	77.3	5.74	44.9	12.3	1.65	44.2	12.30
160	160	82	5.0	7.4	9	20.1	15.8	0.623	869	109	6.58	68.3	16.7	1.84	61.9	14.00
180	180	91	5.3	8.0	9	23.0	18.8	0.698	1,320	146	7.42	101	22.2	2.05	83.2	15.80
200	200	100	5.6	8.5	12	28.5	22.4	0.768	1,940	194	8.26	142	28.5	2.24	110	17.60
220	220	110	5.9	9.2	12	33.4	26.2	0.848	2,770	252	9.11	205	37.3	2.48	143	19.40
240	240	120	6.2	9.8	15	39.1	30.7	0.922	3,890	324	9.97	284	47.3	2.69	183	21.20
270	260	135	6.6	10.2	15	45.9	36.1	1.041	5,790	429	11.20	420	62.2	3.02	242	23.90
300	300	150	7.1	10.7	15	53.8	42.2	1.159	8,360	557	12.50	604	80.5	3.35	314	26.60
330	320	160	7.5	11.5	18	62.6	49.1	1.254	11,770	713	13.70	788	98.5	3.55	402	29.30
360	360	170	8.0	12.7	18	72.7	57.1	1.353	16,270	904	15.00	1,040	123	3.79	510	31.90
400	400	180	8.6	13.5	21	84.5	66.3	1.467	23,130	1,160	16.50	1,320	146	3.95	654	35.40
450	450	190	9.4	14.6	21	98.8	77.6	1.605	33,740	1,500	18.50	1,680	176	4.12	851	39.70
500	500	200	10.2	16.0	21	116	90.7	1.744	48,200	1,930	20.40	2,140	214	4.31	1,100	43.90
550	550	210	11.1	17.2	24	134	106	1.877	67,120	2,440	22.30	2,670	254	4.45	1,390	48.20
600	600	220	12.0	19.0	24	156	122	2.015	92,080	3,070	24.30	3,390	308	4.66	1,760	52.40