

IPN	DIMENSIONES mm						SECCION A cm ²	PESO P kg/m	REFERIDO al EJE x-x			REFERIDO al EJE y-y			IPN
	h	b	e	e1	r	h1			Ix cm ⁴	Wx cm ³	ix cm	Iy cm ⁴	Wy cm ³	iy cm	
80	80	42	3.9	5.9	2.3	59	7.58	5.95	77.8	19.5	3.2	6.29	3	0.91	80
100	100	50	4.5	6.8	2.7	75	10.6	8.32	171	34.2	4.01	12.2	4.88	1.07	100
120	120	58	5.1	7.7	3.1	92	14.2	11.1	328	54.7	4.81	21.5	7.41	1.23	120
140	140	66	5.7	8.6	3.4	109	18.3	14.4	573	81.9	5.61	35.2	10.7	1.4	140
160	160	74	6.3	9.5	3.8	125	22.8	17.9	935	117	6.4	54.7	14.8	1.55	160
180	180	82	6.9	10.4	4.1	142	27.9	21.9	1450	161	7.2	81.3	19.8	1.71	180
200	200	90	7.5	11.3	4.5	159	33.5	26.3	2140	214	8	117	26	1.87	200
220	220	98	8.1	12.2	4.9	175	39.6	31.1	3060	278	8.8	162	33.1	2.02	220
240	240	106	8.7	13.1	5.2	192	46.1	36.2	4250	354	9.59	221	41.7	2.2	240
260	260	113	9.4	14.1	5.6	208	53.4	41.9	5740	442	10.4	288	51	2.32	260
280	280	119	10.1	15.2	6.1	225	61.1	48	7590	542	11.1	364	61.2	2.45	280
300	300	125	10.8	16.2	6.5	241	69.1	54.2	9800	653	11.9	451	72.2	2.56	300
320	320	131	11.5	17.3	6.9	257	77.8	61.1	12510	782	12.7	555	84.7	2.67	320
340	340	137	12.2	18.3	7.3	274	86.8	68.1	15700	923	13.5	674	98.4	2.8	340
360	360	143	13	19.5	7.8	290	97.1	76.2	19610	1090	14.2	818	114	2.9	360
380	380	149	13.7	20.5	8.2	306	107	84	24010	1260	15	975	131	3.02	380
400	400	155	14.4	21.6	8.6	323	118	92.6	29210	1460	15.7	1160	149	3.13	400
450	450	170	16.2	24.3	9.7	363	147	115	45850	2040	17.7	1730	203	3.43	450
500	500	185	18	27	10.8	404	180	141	68740	2750	19.6	2480	268	3.72	500
550	550	200	19	30	11.9	444	213	167	99180	3610	21.6	3490	349	4.02	550
600	600	215	21.6	32.4	13	485	254	199	139000	4630	23.4	4670	434	4.3	600