

Catalogo de perfiles almatec



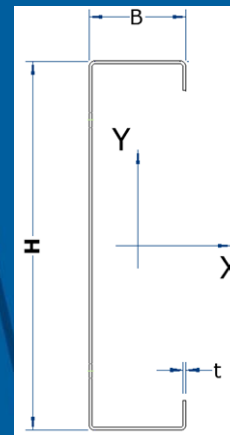
📍 CALI

💧 CVGI

LÍNEA DE
PERLINES

Perfil Perlisto C

Propiedades Mecánicas

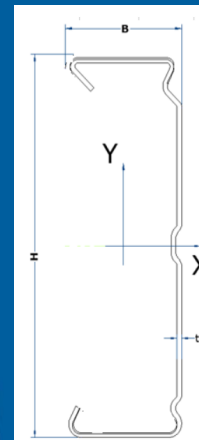


Propiedades Mecánicas Perlisto C

Perfil	Espesor <i>t</i> (mm)	Peso (Kg/m)	Alto <i>H</i> (mm)	Ancho <i>B</i> (mm)	Torsional		Momento de Inercia		Modulo de Sección		Radio de Giro		
					<i>C_w</i> (mm ⁶)	<i>J</i> (mm ⁴)	<i>I_x</i> (mm ⁴)	<i>I_y</i> (mm ⁴)	<i>S_x</i> (mm ³)	<i>S_y</i> (mm ³)	<i>r_x</i> (mm)	<i>r_y</i> (mm)	<i>r₀</i> (mm)
C20A	1.5	4.23	200	67	2.5972E+09	404.80	3,256,846	323,497	32,568	6,731	77.80	24.48	94.36
C20B	2.0	5.61	200	67	3.3453E+09	953.10	4,282,619	420,074	42,826	8,743	77.40	24.24	93.79
C20C	2.5	6.96	200	67	4.0382E+09	1,848.90	5,279,059	511,295	52,791	10,644	77.13	24.00	93.21
C22A	1.5	4.47	220	67	3.1928E+09	427.30	4,076,459	332,904	37,059	6,791	84.58	24.17	99.17
C22B	2.0	5.92	220	67	4.1161E+09	1,006.40	5,364,092	432,294	48,764	8,822	84.30	23.93	98.61
C22C	2.5	7.35	220	67	4.9730E+09	1,953.10	6,616,775	526,174	60,153	10,743	84.01	23.69	98.06
C25A	1.5	4.82	250	67	4.2273E+09	461.10	5,521,417	345,295	44,171	6,867	94.77	23.70	106.84
C25B	2.0	6.39	250	67	5.4554E+09	1,086.40	7,271,866	448,378	58,175	8,923	94.47	23.46	106.30
C25C	2.5	7.94	250	67	6.5981E+09	2,109.30	8,978,029	545,742	71,824	10,866	94.17	23.22	105.77
C30A	1.5	5.41	300	67	6.3432E+09	517.30	8,554,446	362,356	57,030	6,966	111.36	22.92	120.43
C30B	2.0	7.17	300	67	8.1963E+09	1,219.80	11,279,650	470,500	75,198	9,053	111.04	22.68	119.91
C30C	2.5	8.92	300	67	9.9258E+09	2,369.70	13,942,590	572,632	92,951	11,027	110.71	22.44	119.40
C35A	1.5	6.00	350	67	8.9703E+09	573.60	12,449,690	376,072	71,141	7,041	127.59	22.18	134.60
C35B	2.0	7.96	350	67	1.1601E+10	1,353.10	16,430,980	488,269	93,891	9,151	127.24	21.93	134.10
C35C	2.5	9.90	350	67	1.4061E+10	2,630.10	20,328,970	594,210	116,166	11,149	126.90	217.00	133.60

Perfil Viga C

Propiedades Mecánicas



Propiedades Mecánicas Perfiles C Viga

Perfil	Espesor	Peso	Alto	Ancho	Torsional		Momento de Inercia		Modulo de Sección		Radio de Giro		
	<i>t (mm)</i>	<i>(Kg/m)</i>	<i>H (mm)</i>	<i>B (mm)</i>	<i>Cw (mm⁶)</i>	<i>J (mm⁴)</i>	<i>Ix (mm⁴)</i>	<i>Iy (mm⁴)</i>	<i>Sx (mm³)</i>	<i>Sy (mm³)</i>	<i>rx (mm)</i>	<i>ry (mm)</i>	<i>r0 (mm)</i>
CB7A	1.5	2.20	70	50	1.2950E+08	211.01	236,516	78,291	6,617	2,684	29.03	16.70	50.88
CB7B	2	2.80	70	50	1.6258E+08	493.69	278,955	94,922	8,051	3,304	27.96	16.31	49.77
CB9A	1.5	2.44	90	50	2.0568E+08	233.51	416,946	86,387	9,128	2,801	36.64	16.68	54.00
CB9B	2	3.11	90	50	2.5955E+08	547.02	501,378	105,393	11,250	3,461	35.54	16.30	52.83
CB11A	1.5	2.63	110	50	4.3563E+08	271.80	624,540	93,621	11,504	2,883	43.16	16.71	58.01
CB11B	2	3.43	110	50	5.5376E+08	637.70	802,514	113,950	14,725	3,578	42.86	16.15	56.71
CB13A	1.5	2.86	130	50	5.9358E+08	294.30	924,523	99,479	14,397	2,955	50.31	16.50	62.42
CB13B	2	3.74	130	50	7.5627E+08	691.00	1,190,358	121,074	18,471	3,667	49.96	15.93	61.21
CB15A	1.5	3.18	150	50	7.8459E+08	316.80	1,365,774	109,907	18,200	3,152	58.06	16.47	68.14
CB15B	2	4.10	150	50	1.0014E+09	744.40	1,691,557	135,395	22,888	3,918	56.87	16.09	66.75