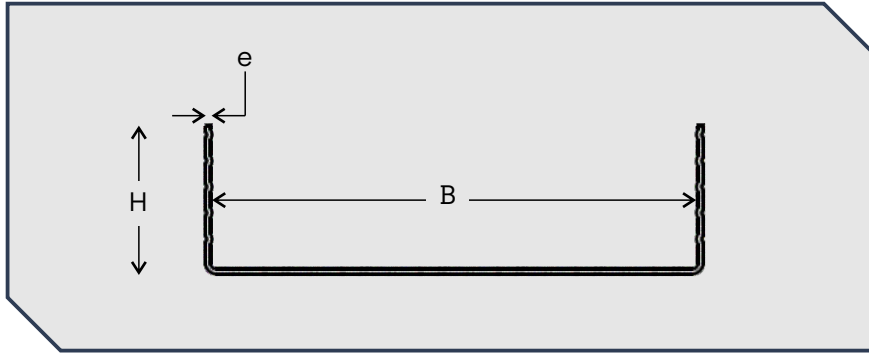


SERIE CMHR

Perfiles tipo CANAL Norma NTC 5680 - NTC 5681



Propiedades físicas

PERFILES TIPO CANAL SERIE CMHR							PROPIEDADES EFECTIVAS	
	Alma [B]		Aleta [H]		Espesor de diseño [e]	Área de la sección	I_x (*)	$Mn/\phi b$ (**)
Referencia	[mm]	[pulg]	[mm]	[pulg]	[mm]	[mm ²]	[mm ⁴]	[N-m]
C35012524	88.90	3 1/2	31.75	1 1/4	0.52	79.55	95748	167.54
C35012522	88.90	3 1/2	31.75	1 1/4	0.67	100.34	120331	234.74
C35012520	88.90	3 1/2	31.75	1 1/4	0.82	122.50	146345	301.92
C35012520N	88.90	3 1/2	31.75	1 1/4	0.87	128.39	153226	326.74
C35012518	88.90	3 1/2	31.75	1 1/4	1.12	166.50	197375	489.15
C35012516	88.90	3 1/2	31.75	1 1/4	1.42	210.07	247091	654.02
C36212524	92.08	3 5/8	31.75	1 1/4	0.52	82.23	103874	180.11
C36212522	92.08	3 5/8	31.75	1 1/4	0.67	102.46	130562	248.37
C36212520	92.08	3 5/8	31.75	1 1/4	0.82	125.10	158812	317.42
C36212520N	92.08	3 5/8	31.75	1 1/4	0.87	131.12	166285	343.13
C36212518	92.08	3 5/8	31.75	1 1/4	1.12	170.06	214254	513.54
C36212516	92.08	3 5/8	31.75	1 1/4	1.42	214.57	268302	689.30
C40012524	101.60	4	31.75	1 1/4	0.52	86.28	130744	205.14
C40012522	101.60	4	31.75	1 1/4	0.67	108.85	164397	293.42
C40012520	101.60	4	31.75	1 1/4	0.82	132.91	200048	367.06
C40012520N	101.60	4	31.75	1 1/4	0.87	139.31	209485	395.07
C40012518	101.60	4	31.75	1 1/4	1.12	180.73	270104	587.49
C40012516	101.60	4	31.75	1 1/4	1.42	228.10	338515	795.80

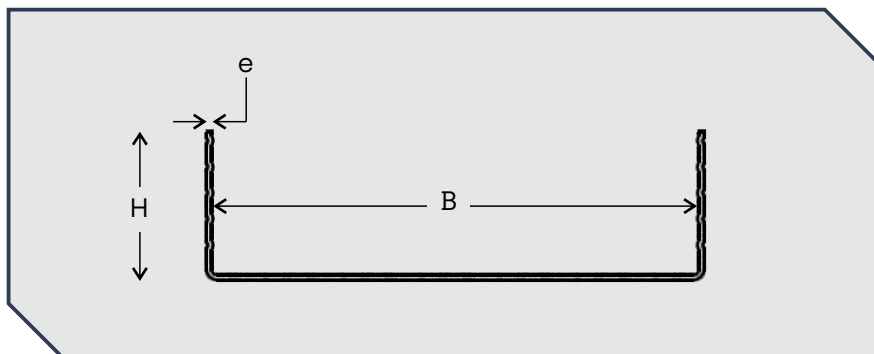
(*) Momento de inercia I_x , se da para cálculos de deflexión.
 (**) Momento permisible, basado en el pandeo local.



SERIE CMHR

Perfiles tipo CANAL

Norma NTC 5680 - NTC 5681



Propiedades físicas

PERFILES TIPO CANAL SERIE CMHR							PROPIEDADES EFECTIVAS	
	Alma [B]		Aleta [H]		Espesor de diseño [e]	Área de la sección	I_x (*)	$Mn/\phi b$ (**)
Referencia	[mm]	[pulg]	[mm]	[pulg]	[mm]	[mm ²]	[mm ⁴]	[N-m]
C45012522	114.30	4 1/2	31.75	1 1/4	0.67	117.35	217241	365.02
C45012520	114.30	4 1/2	31.75	1 1/4	0.82	143.33	264471	442.83
C45012520N	114.30	4 1/2	31.75	1 1/4	0.87	150.24	276979	473.06
C45012518	114.30	4 1/2	31.75	1 1/4	1.12	194.95	357407	689.78
C45012516	114.30	4 1/2	31.75	1 1/4	1.42	246.13	448334	939.19
C50012522	127.00	5	31.75	1 1/4	0.67	124.46	269564	451.91
C50012520	127.00	5	31.75	1 1/4	0.82	151.45	326314	532.28
C50012520N	127.00	5	31.75	1 1/4	0.87	160.27	344435	563.96
C50012518	127.00	5	31.75	1 1/4	1.12	212.32	449119	799.13
C50012516	127.00	5	31.75	1 1/4	1.42	262.88	546843	1085.15
C55012522	139.70	5 1/2	31.75	1 1/4	0.67	134.37	352008	436.28
C55012520	139.70	5 1/2	31.75	1 1/4	0.82	164.16	428831	590.43
C55012520N	139.70	5 1/2	31.75	1 1/4	0.87	172.08	449196	644.65
C55012518	139.70	5 1/2	31.75	1 1/4	1.12	223.40	580326	991.77
C55012516	139.70	5 1/2	31.75	1 1/4	1.42	282.20	728974	1321.82
C60012520	152.40	6	31.75	1 1/4	0.82	174.57	530449	656.84
C60012520N	152.40	6	31.75	1 1/4	0.87	183.00	555680	717.71
C60012518	152.40	6	31.75	1 1/4	1.12	237.62	718235	1109.40
C60012516	152.40	6	31.75	1 1/4	1.42	300.24	902705	1529.80

(*) Momento de inercia I_x , se da para cálculos de deflexión.
 (**) Momento permisible, basado en el pandeo local.

