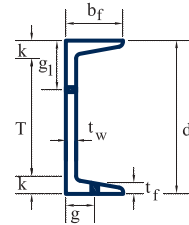
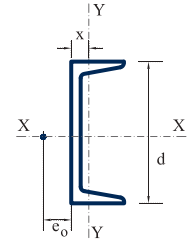


CE CPS CANAL ESTÁNDAR

DIMENSIONES



PROPIEDADES



DESIGNACIÓN *peralte x peso			Peralte	Alma	Patin		Distancia		Área	Distancia		Eje X - X			Eje Y - Y			Propiedades de torsión		
			d	t _w	b _f	t _f	T	k		x	e _o	I	S	r	I	S	r	J	C _w	r _o
Perfil	mm x kg/m	in. x lb/ft.	mm	mm	mm	mm	mm	mm	cm ²	mm	mm	cm ⁴	cm ³	cm	cm ⁴	cm ³	cm	cm ⁴	cm ⁶	cm
CE ^A	76 x 5.20	3 x 3.5	76.2	3.2	35.8	6.45	42	17	6.68	10.40	12.52	62.27	16.31	3.06	7.03	2.87	1.03	0.72	384.61	4.00
CE ^A	76 x 6.10	3 x 4.1	76.2	4.3	35.8	6.93	42	17	7.68	11.07	11.70	66.60	17.50	2.95	8.32	3.44	1.04	0.98	478.86	3.90
CE	102 x 6.7	4 x 4.5	101.6	3.2	40.0	7.52	68	19	8.90	12.50	14.1	152.00	30.00	4.14	12.00	4.00	1.20	1.30	1167.10	5.10
CE	102 x 8.04	4 x 5.40	101.6	4.6	40.1	7.52	68	19	10.06	11.61	12.83	158.20	31.10	3.98	13.32	4.75	1.14	1.44	1520.51	4.80

CE	152 x 12.20	6 x 8.20	152.4	5.1	48.8	8.70	110	21	15.40	12.70	14.80	535.00	70.40	5.89	27.60	7.82	1.34	2.77	8414.88	6.70
CE	152 x 15.63	6 x 10.50	152.4	8.0	51.0	8.70	111	21	19.80	12.50	12.00	621.00	81.70	5.60	34.70	9.01	1.32	4.69	12672.17	6.30
CE	152 x 19.35	6 x 13.00	152.4	11.1	54.0	8.70	111	21	24.50	12.90	9.32	711.00	93.60	5.39	42.00	10.20	1.31	8.92	17790.92	6.00

Acero ASTM A-36	$f_y = 2,530 \text{ kg/cm}^2$
Acero ASTM A-529 G 50 A	$f_y = 3,515 \text{ kg/cm}^2$
Acero ASTM A-572 G 50	$f_y = 3,515 \text{ kg/cm}^2$