



## PERFIL C ESTANDAR AMERICANO - CE

Dimensiones y propiedades para el diseño

PERFILES CE	DIMENSIONES Y PROPIEDADES ELASTICAS															CONS TORS		
	DIMENSIONES								AREA	PESO	EJE X-X						EJE Y-Y	
	ALTURA		ALA		DISTANCIAS			lx			Sx	rx	ly	Sx	rx		Jt	
DESIGNACION	h	s	b	t	r1	r2	d	cm <sup>2</sup>	kg/mt	cm <sup>4</sup>	cm <sup>3</sup>	cm	cm <sup>4</sup>	cm <sup>3</sup>	cm	cm <sup>4</sup>		
C 3 X 4.1	76.20	4.30	35.80	6.90	6.90	2.50	44.00	7.68	6.10	66.40	18.00	2.97	8.32	3.44	1.04	1.12		
C 3 X 5	76.20	6.50	38.00	6.90	6.90	2.50	45.60	9.40	7.44	74.90	19.70	2.84	10.40	3.93	1.04	1.79		
C 3 X 6	76.20	6.50	38.00	6.90	6.90	2.50	45.60	11.30	8.93	87.40	22.90	2.74	12.90	4.42	1.07	3.04		
C 4 X 5.4	101.60	4.60	40.10	7.50	7.10	2.80	68.80	10.10	8.04	158.00	31.10	3.96	13.30	4.75	1.14	1.66		
C 4 X 7.25	101.60	8.10	43.70	7.50	7.10	2.80	68.80	13.70	10.80	187.00	36.90	3.73	18.30	5.73	1.17	3.41		
C 5 X 6.7	127.00	4.80	44.50	8.10	7.40	2.80	91.80	12.60	10.00	308.00	49.20	4.95	20.00	6.23	1.27	2.29		
C 5 X 9	127.00	8.20	47.90	8.10	7.40	2.80	91.80	17.00	13.40	366.00	57.70	4.65	26.60	7.40	1.62	4.54		
C 6 X 8.2	152.40	5.10	48.80	8.70	7.60	3.00	115.00	15.40	12.20	541.00	70.50	5.94	29.10	8.19	7.37	3.12		
C 6 X 10.5	152.40	8.00	51.70	8.70	7.60	3.00	115.00	19.80	15.60	628.00	82.40	5.64	36.20	9.33	1.35	5.45		
C 6 X 13	152.40	11.10	54.80	8.70	7.60	3.00	115.00	24.60	19.30	720.00	95.00	5.41	45.80	10.70	1.35	10.00		
C 6 X 15	152.40	14.30	58.00	8.70	7.60	3.00	115.00	29.40	23.07	813.00	106.70	5.26	53.30	12.10	1.35			
C 7 X 9.8	177.80	5.30	53.10	9.30	7.90	3.30	138.00	18.40	14.60	878.00	98.30	6.91	40.80	10.30	1.50	4.16		
C 7 X 12.25	177.80	8.00	55.70	9.30	7.90	3.30	138.00	23.10	18.20	1.002.00	113.00	6.58	50.00	11.60	1.47	6.70		
C 7 X 14.75	177.80	10.60	58.40	9.30	7.90	3.30	138.00	27.90	22.00	1.127.00	126.00	6.37	58.20	12.90	1.45	11.20		
C 8 X 11.5	203.20	5.60	57.40	9.90	8.10	3.30	161.00	21.70	17.10	1.344.00	133.00	7.87	54.10	12.90	1.60	5.45		
C 8 X 13.75	203.20	7.70	59.50	9.90	8.10	3.30	161.00	26.10	20.50	1.489.00	147.00	7.59	62.40	14.10	1.57	7.78		
C 8 X 18.75	203.20	12.40	64.30	9.90	8.10	3.30	161.00	35.40	27.90	1.818.00	179.00	7.16	83.20	16.40	1.52	18.20		
C 8 X 21.25	203.20	14.80	67.00	9.90	8.10	3.30	159.00	40.30	31.62	1.988.00	195.70	7.02	93.70	18.20	1.52			
C 9 X 13.4	228.60	5.80	61.70	10.50	8.40	3.60	184.00	25.10	19.90	1.969.00	172.00	8.86	74.90	15.90	1.70	7.03		
C 9 X 15	228.60	7.20	63.10	10.50	8.40	3.60	184.00	28.30	22.30	2.109.00	185.00	8.64	79.00	16.40	1.70	8.70		
C 9 X 20	228.60	11.40	67.30	10.50	8.40	3.60	184.00	37.80	29.80	2.521.00	221.00	8.18	99.80	19.70	1.65	17.90		
C 10 X 15.3	254.00	6.10	66.00	11.10	8.60	3.60	207.00	28.80	22.80	2.785.00	220.00	9.83	95.70	19.70	1.83	8.78		
C 10 X 20	254.00	9.60	69.50	11.10	8.60	3.60	207.00	38.00	29.80	3.267.00	257.00	9.27	117.00	21.60	1.75	15.40		
C 10 X 25	254.00	13.40	73.30	11.10	8.60	3.60	207.00	47.30	37.20	3.775.00	297.00	8.93	142.00	24.60	1.73	28.70		
C 10 X 30	254.00	17.10	77.00	11.10	8.60	3.60	207.00	56.80	44.60	4.287.00	338.00	8.69	167.00	27.50	1.71	50.80		
C 12 X 20.7	304.80	7.10	74.70	12.70	9.70	4.30	252.00	38.90	30.80	5.332.00	351.00	11.70	162.00	27.90	2.06	15.40		
C 12 X 25	304.80	9.80	77.40	12.70	9.70	4.30	252.00	47.20	37.20	5.970.00	392.00	11.30	187.00	31.10	2.00	22.50		
C 12 X 30	304.80	12.90	80.50	12.70	9.70	4.30	252.00	56.70	44.60	6.706.00	441.00	10.90	216.00	34.40	1.95	36.00		
C 15 X 33.9	381.00	10.20	86.40	16.50	12.70	6.11	314.00	63.90	50.40	13.010.00	683.00	14.30	341.00	52.40	2.31	42.00		
C 15 X 40	381.00	13.20	89.40	16.50	12.70	6.11	314.00	75.50	59.50	14.410.00	757.00	13.80	387.00	55.70	2.26	60.80		
C 15 X 50	381.00	18.20	94.40	16.50	12.70	6.11	314.00	94.40	74.40	16.700.00	878.00	13.30	466.00	62.20	2.21	111.00		