



FERROCCSA
FERRO DE OCCIDENTE, S.A DE C.V.

POLIN MONTEN

PERFIL	DIMENSION EN PULGADAS	CAL. M.S.G.	PESO			AREA (cm2)	DIMENSIONES EN MILIMETROS					EJE X-X			EJE Y-Y			fb = 2100 kg/cm2 factor	
	D X B		kg/ml	Largo	kg/pz		D	B	d	t	R	Sx	Ix	rx	Sx	Ix	rx		x
												cm3	cm4	cm	cm4	cm3	cm		cm
12 MT 10	12" X 3 1/2"	10	14.40	12.00	172.80	17.12	305	89	25	3.42	9.5	149.31	2275.53	12	159.38	24.18	3.06	2.28	0.72
12 MT 12	12" X 3 1/2"	12	11.10	12.00	133.20	13.24	305	89	22	2.66	9.5	116.01	1769.21	12	121.29	18.16	3.06	2.21	0.66
12 MT 13	12" X 3 1/2"	14	8.00	12.00	96.00	9.41	305	89	19	1.90	9.5	79.54	1262.27	12	84.19	12.42	2.99	2.11	0.58
10 MT 10	10" X 3 1/2"	10	11.22	10.00	112.20	15.38	254	89	25	3.42	9.5	114.62	1468.42	9.8	151.37	23.74	3.14	2.51	0.78
10 MT 12	10" X 3 1/2"	12	8.80	10.00	88.00	11.89	254	89	22	2.66	9.5	90.04	1144.29	9.8	114.92	17.83	3.11	2.45	0.73
10 MT 14	10" X 3 1/2"	14	6.34	10.00	63.40	8.44	254	89	19	1.90	9.5	61.62	827.71	9.8	69.86	12.17	3.08	2.33	0.64
9 MT 10	9" X 3 1/4"	10	10.52	9.00	94.68	13.86	229	83	22	3.42	9.5	93.83	1072.43	8.8	114.58	19.35	2.88	2.33	0.82
9 MT 12	9" X 3 1/4"	12	8.26	9.00	74.34	10.61	229	83	19	2.66	9.5	73.06	835.12	8.8	86.59	14.41	2.84	2.24	0.75
9 MT 14	9" X 3 1/4"	14	5.96	9.00	53.64	7.72	229	83	19	1.90	9.5	51.81	607.91	8.9	74.15	10.77	2.88	2.24	0.67
8 MT 10	8" X 3"	10	9.82	8.00	78.56	12.34	203	66	19	3.42	9.5	74.25	754.37	7.8	84.07	15.35	2.61	2.14	0.85
8 MT 12	8" X 3"	12	7.72	8.00	61.76	5.69	203	66	19	2.66	9.5	58.98	599.26	7.9	78.06	12.43	2.65	2.14	0.79
8 MT 14	8" X 3"	14	5.57	8.00	44.56	6.99	203	66	19	1.90	9.5	42.41	437.08	7.9	50.56	9.23	2.69	2.14	0.71
7 MT 10	7" X 2 3/4"	10	9.12	7.00	63.84	11.03	178	70	19	3.42	9.5	58.2	517.39	6.9	64.44	13.07	2.42	2.06	0.89
7 MT 12	7" X 2 3/4"	12	7.17	7.00	50.19	8.68	178	70	19	2.66	9.5	46.35	412.04	6.9	52.35	10.62	2.46	2.06	0.83
7 MT 14	7" X 2 3/4"	14	5.18	7.00	36.26	6.27	178	70	19	1.90	9.5	33.84	301.27	6.9	39.03	7.92	2.50	2.06	0.76
6 MT 10	6" X 1 1/2"	10	7.38	6.00	44.28	9.63	152	64	19	3.42	9.5	43.99	335.23	5.9	47.94	10.94	2.22	1.97	0.94
6 MT 12	6" X 1 1/2"	12	5.82	6.00	34.92	7.67	152	64	19	2.66	9.5	35.15	267.85	5.9	39.12	8.93	2.26	1.97	0.88
6 MT 14	6" X 1 1/2"	14	4.21	6.00	25.26	5.55	152	64	19	1.90	9.5	25.77	196.35	6	29.26	6.68	2.30	1.97	0.79
5 MT 10	5" X 2"	10	6.68	5.00	33.40	7.99	127	51	19	3.42	9.5	29.03	184.32	4.8	25.42	7.39	1.78	1.64	0.98
5 MT 12	5" X 2"	12	5.27	5.00	26.35	6.31	127	51	19	2.66	9.5	23.33	148.17	4.9	20.96	6.09	1.82	1.64	0.93
5 MT 14	5" X 2"	14	3.82	5.00	19.10	4.58	127	51	19	1.90	9.5	17.22	109.33	4.9	15.86	4.71	1.86	1.64	0.86
4 MT 10	4" X 2"	10	5.98	4.00	23.92	7.12	102	51	19	3.42	9.5	21.14	107.39	3.9	23.32	7.15	1.81	1.82	1.00
4 MT 12	4" X 2"	12	4.73	4.00	18.92	5.64	102	51	19	2.66	9.5	17.08	86.74	3.9	19.35	5.90	1.85	1.82	0.99
4 MT 14	4" X 2"	14	3.44	4.00	13.76	4.10	102	51	19	1.90	9.5	12.66	74.3	4	14.58	4.47	1.89	1.82	0.93
3 MT 12	3" X 1/12	12	3.60	3.00	10.80	4.54	76	38	19	2.66	9.5	10.1	38.5	2.9	9.56	4.16	1.45	1.51	*
3 MT 14	3" X 1/12	14	2.40	3.00	7.20	3.31	76	38	19	1.90	9.5	7.55	28.78	3	7.30	3.17	1.48	1.51	*