



SECCION CIRCULAR EXTERIOR		SECCION CUADRADA	SECCION RECTANGULAR	EN KILOGRAMOS POR METRO															
PULGADAS		MM.	MM.	ESPEORES (MM.)															
				0.90	1.25	1.41	1.59	1.80	2.00	2.25	2.50	2.85	3.20	3.55	4.0	4.75	5.15	6.35	
1/2"	12.7	10 x 10	15 x 5	0.262	0.353	0.439	0.445	0.484											
5/8"	15.87	12 x 12	15 x 10	0.330	0.450	0.503	0.563	0.625											
3/4"	19.05	15 x 15	20 x 10	0.400	0.545	0.615	0.685	0.765	0.841										
7/8"	22.22		20 x 15 25 x 10	0.470	0.642	0.724	0.810	0.906	0.997										
1"	25.4	20 x 20	25 x 15	0.543	0.745	0.836	0.940	1.048	1.154	1.285	1.412	1.585							
1 1/4"	31.75	25 x 25	30 x 20 40 x 10	0.685	0.940	1.065	1.190	1.330	1.467	1.637	1.803	2.031	2.253	2.470					
1 1/2"	38.10	30 x 30	40 x 20 50 x 10	0.826	1.136	1.276	1.440	1.611	1.781	1.990	2.195	2.477	2.754	3.025					
1 3/4"	44.45	35 x 35	40 x 30 50 x 20		1.332	1.497	1.690	1.893	2.094	2.342	2.586	2.924	3.255	3.581	3.990				
	48.30										2.824	3.195	3.559	3.918	4.370	5.111			
2"	50.80	40 x 40	50 x 30 60 x 20		1.527	1.717	1.942	2.175	2.407	2.695	2.980	3.370	3.757	4.137	4.617	5.406			
2 1/4"	57.15	45 x 45	50 x 40 60 x 30		1.723	1.938	2.190	2.457	2.720	3.045	3.370	3.817	4.258	4.693	5.243	6.150			
	60.32										3.564	4.038	4.506	4.969	5.554	6.520			
2 1/2"	63.50	50 x 50	60 x 40 70 x 30 80 x 20		1.920	2.159	2.442	2.739	3.033	3.399	3.761	4.263	4.750	5.249	5.870	6.896			
2 3/4"	69.85	55 x 55	60 x 50 70 x 40		2.114	2.380	2.693	3.021	3.347	3.761	4.163	4.709	5.260	5.805	6.496	7.641			
3"	76.20	60 x 60	70 x 50 80 x 40 90 x 30		2.311	2.600	2.944	3.303	3.660	4.104	4.544	5.156	5.761	6.361	7.122	8.387			
3 1/2"	88.90	70 x 70	80 x 60 90 x 50 100 x 40				3.445	3.867	4.286	4.308	5.327	6.048	6.763	7.472	8.375	9.877			
3 3/4"	95.25	75 x 75	110 x 40 100 x 50 90 x 60 80 x 70				3.695	4.148	4.600	5.160	5.718	6.495	7.265	8.028	9.000	10.600	11.443	13.921	
4"	101.60	80 x 80	100 x 60 120 x 40				3.946	4.430	4.912	5.513	6.110	6.941	7.766	8.584	9.628	11.368	12.250	14.915	
4 1/2"	114.30	90 x 90	100 x 80 110 x 70 120 x 60 130 x 150 140 x 40						5.539	6.218	6.893	7.830	8.766	9.696	10.881	12.859	13.863	16.905	
5"	127.00	100 x 100	120 x 80 130 x 70 140 x 60 150 x 50								7.676	8.726	9.770	10.808	12.134	14.350	15.476	18.894	
5 1/2"	139.70	110 x 110	140 x 80 150 x 70 120 x 100									9.619	10.772	11.920	13.386	15.841	17.089	20.883	
6"	152.40	120 x 120	140 x 100 150 x 90 160 x 80 170 x 70 180 x 60										11.775	13.032	14.639	17.331	18.702	22.872	
6 1/2"	165.10	130 x 130	140 x 120 150 x 110 160 x 100 180 x 80										12.776	14.143	15.891	18.821	20.314	24.859	
6 5/8"	168.30												13.028	14.423	16.207	19.197	21.720	25.360	
7"	177.80	140 x 140	150 x 130 160 x 120 180 x 100										13.778	15.256	17.144	20.312	21.926	26.848	
7 1/2"	190.50	150 x 150	200 x 100 190 x 110 180 x 120 170 x 130 160 x 140											18.396	21.758	23.540	28.836		