

## TUBOS ESTRUCTURALES CON COSTURA

Redondo		Cuadrado	Rectangular	Espesor de pared en mm							
Pulgada	mm	mm	mm	0,90	1,25	1,41	1,59	1,80	2,00	2,25	2,50
kg/m											
5/8	15,87	12x12	-	0,330	0,450	0,503	0,563	0,625			
3/4	19,05	15x15	20x10	0,400	0,545	0,615	0,685	0,765	0,841		
7/8	22,22	-	20X15,25X10	0,470	0,642	0,724	0,810	0,906	0,997		
1	25,40	20x20	25x15	0,543	0,745	0,835	0,940	1,048	1,154	1,285	1,412
1 1/4	31,75	25X25	30X20,40X10	0,685	0,940	1,055	1,190	1,330	1,467	1,637	1,803
1 1/2	38,10	30X30	40x20,50x10	0,826	1,136	1,276	1,440	1,611	1,781	1,990	2,195
1 3/4	44,45	35x35	40x30, 50x20	-	1,332	1,497	1,690	1,893	2,094	2,342	2,586
2	50,80	40x40	50X30, 60x20	-	1,527	1,717	1,942	2,176	2,407	2,695	2,980
2 1/4	57,15	45x45	50X40, 60X30	-	1,723	1,938	2,190	2,457	2,720	3,046	3,370
2 3/8	60,32	-	-	-	-						3,564
2 1/2	63,50	50X50	60x40, 70x30, 80x20	-	1,920	2,159	2,442	2,739	3,033	3,399	3,761
2 3/4	69,85	55x55	60x50, 70x40	-	2,114	2,380	2,693	3,021	3,347	3,751	4,153
3	76,20	60x60	70x50, 80x40, 90x30	-	2,311	2,600	2,944	3,303	3,660	4,104	4,544
3 1/2	88,90	70x70	80X60, 90x50, 100x40	-	-	-	3,445	3,867	4,286	4,308	5,327
4	101,60	80x80	100x60, 120x40	-	-	-	3,946	4,430	4,912	5,513	6,110
4 1/2	114,30	90x90	100x80, 110X70, 120x60.	-	-	-	-	-	5,539	6,218	6,893
5	127,00	100x100	120x80, 130x70, 140x60.	-	-	-	-	-	-	-	7,676
5 1/2	139,70	110x110	14x80, 150x70, 120x100	-	-	-	-	-	-	-	-
6	152,40	120x120	140x100, 150x90	-	-	-	-	-	-	-	-

Redondo		Cuadrado	Rectangular	Espesor de pared en mm							
Pulgada	mm	mm	mm	2,85	3,20	3,55	4,00	4,75	5,15	6,35	
kg/m											
5/8	15,87	12x12									
3/4	19,05	15x15	20x10	-	-	-	-	-	-	-	-
7/8	22,22	-	20X15,25X10	-							
1	25,40	20x20	25x15	1,585	-	-	-	-	-	-	-
1 1/4	31,75	25X25	30X20, 40X10	2,031	2,253	2,470	-	-	-	-	-
1 1/2	38,10	30X30	40X20, 50x10	2,477	2,754	3,025	-	-	-	-	-
1 3/4	44,45	35x35	40x30, 50x20	2,924	3,255	3,581	3,990	-	-	-	-
2	50,80	40x40	50x30, 60x20	3,370	3,757	4,137	4,617	5,400	-	-	-
2 1/4	57,15	45x45	50x40, 60x30	3,817	4,258	4,693	5,243	6,150	-	-	-
2 3/8	60,32	-	-	4,038	4,506	4,969	5,554	6,520	-	-	-
2 1/2	63,50	50x50	60x40, 70x30, 80x20	4,263	4,750	5,249	5,870	6,896	-	-	-
2 3/4	69,85	55x55	60x50, 70x40	4,709	5,260	5,805	6,496	7,641	-	-	-
3	76,20	60x60	70x50, 80x40, 90x30	5,156	5,761	6,361	7,122	8,387			
3 1/2	88,90	70x70	80x60, 90x50, 100x40	6,048	6,763	7,472	8,375	9,877			
4	101,60	80x80	100x60, 120x40	6,941	7,766	8,584	9,628	11,368	12,250	14,915	
4 1/2	114,30	90x90	100x80, 110X70, 120x60.	7,830	8,768	9,696	10,881	12,859	13,863	16,905	