

**ACCESORIOS PARA SOLDAR - NORMA ASTM**  
**CURVAS ASTM A-234 WPB - ASME B 16.9**

DIMENSIONES		STD								XS					
		RADIO LARGO				RADIO CORTO				RADIO LARGO			RADIO CORTO		
		90°		45°		180°		90°		90°		45°		90°	
Ø	Ø EXT.	COD.	€	COD.	€	COD.	€	COD.	€	COD.	€	COD.	€	COD.	€
1/2"	21,3	CSTL900M	1,40	CSTL450M	0,87					CXSL900M	2,30	CXSL450M	1,25		
3/4"	26,7	CSTL900T	1,60	CSTL450T	1,05					CXSL900T	2,35	CXSL450T	1,30		
1"	33,4	CSTL9001	2,00	CSTL4501	1,35			CSTS9001	2,25	CXSL9001	3,00	CXSL4501	1,40	CXSS9001	4,05
1 1/4"	42,2	CSTL901C	2,25	CSTL451C	1,50			CSTS901C	3,75	CXSL901C	3,65	CXSL451C	2,20	CXSS901C	5,15
1 1/2"	48,3	CSTL901M	2,75	CSTL451M	1,55	CSTL181M	5,70	CSTS901M	3,80	CXSL901M	4,10	CXSL451M	2,65	CXSS901M	5,40
2"	60,3	CSTL9002	4,40	CSTL4502	2,50	CSTL1802	12,95	CSTS9002	4,40	CXSL9002	6,10	CXSL4502	3,90	CXSS9002	7,00
2 1/2"	73,0	CSTL902M	8,30	CSTL452M	4,75	CSTL182M	22,85	CSTS902M	8,35	CXSL902M	11,20	CXSL452M	7,25	CXSS902M	12,85
3"	88,9	CSTL9003	12,60	CSTL4503	7,35	CSTL1803	33,40	CSTS9003	13,40	CXSL9003	16,30	CXSL4503	10,45	CXSS9003	18,75
3 1/2"	101,6	CSTL903M	17,75	CSTL453M	10,90					CXSL903M	27,85	CXSL453M	18,25		
4"	114,3	CSTL9004	22,05	CSTL4504	13,00	CSTL1804	53,90	CSTS9004	22,45	CXSL9004	31,90	CXSL4504	19,85	CXSS9004	32,05
5"	141,3	CSTL9005	37,90	CSTL4505	22,40	CSTL1805	91,25	CSTS9005	38,70	CXSL9005	57,30	CXSL4505	36,05	CXSS9005	61,40
6"	168,3	CSTL9006	58,55	CSTL4506	37,95	CSTL1806	158,00	CSTS9006	62,75	CXSL9006	96,70	CXSL4506	62,85	CXSS9006	102,25
8"	219,1	CSTL9008	110,65	CSTL4508	71,75			CSTS9008	118,80	CXSL9008	208,75	CXSL4508	135,10	CXSS9008	185,25
10"	273,0	CSTL9010	200,70	CSTL4510	130,15			CSTS9010	245,10	CXSL9010	308,75	CXSL4510	199,85	CXSS9010	289,65
12"	323,8	CSTL9012	289,05	CSTL4512	187,45			CSTS9012	362,15	CXSL9012	450,50	CXSL4512	290,25	CXSS9012	440,50
14"	355,6	CSTL9014	395,25	CSTL4514	235,50			CSTS9014	452,50	CXSL9014	660,50	CXSL4514	420,50	CXSS9014	630,50
16"	406,4	CSTL9016	507,20	CSTL4516	314,00			CSTS9016	592,00	CXSL9016	900,00	CXSL4516	572,00	CXSS9016	920,00
18"	457,0	CSTL9018	696,15	CSTL4518	430,00										
20"	508,0	CSTL9020	874,30	CSTL4520	545,00										
24"	610,0	CSTL9024	1.501,90	CSTL4524	920,00										



**CAPS ASTM A-234 WPB - ASME B 16.9**



**TES ASTM A-234 WPB - ASME B 16.9**

DIMENSIONES		STD		XS	
Ø	Ø EXT.	COD.	€	COD.	€
1/2"	21,3	CCSTXX0M	2,55	CCXSSXX0M	2,75
3/4"	26,7	CCSTXX0T	2,75	CCXSSXX0T	3,05
1"	33,4	CCSTXX01	3,10	CCXSSXX01	3,75
1 1/4"	42,2	CCSTXX1C	3,15	CCXSSXX1C	3,80
1 1/2"	48,3	CCSTXX1M	3,20	CCXSSXX1M	3,85
2"	60,3	CCSTXX02	3,25	CCXSSXX02	3,90
2 1/2"	73,0	CCSTXX2M	3,65	CCXSSXX2M	4,60
3"	88,9	CCSTXX03	5,25	CCXSSXX03	7,15
3 1/2"	101,6	CCSTXX3M	7,10	CCXSSXX3M	9,25
4"	114,3	CCSTXX04	8,15	CCXSSXX04	10,70
5"	141,3	CCSTXX05	12,55	CCXSSXX05	18,15
6"	168,3	CCSTXX06	21,50	CCXSSXX06	27,30
8"	219,1	CCSTXX08	39,55	CCXSSXX08	44,85
10"	273,0	CCSTXX10	70,60	CCXSSXX10	80,15
12"	323,8	CCSTXX12	94,05	CCXSSXX12	130,25
14"	355,6	CCSTXX14	113,15	CCXSSXX14	170,50
16"	406,4	CCSTXX16	139,10	CCXSSXX16	250,00
18"	457,0	CCSTXX18	220,00	CCXSSXX18	352,00
20"	508,0	CCSTXX20	264,00	CCXSSXX20	448,00
24"	610,0	CCSTXX24	380,00	CCXSSXX24	572,00

STD		XS	
COD.	€	COD.	€
CTXXXX21	3,15	CTXSSXX0M	3,95
CTXXXX27	3,40	CTXSSXX0T	4,30
CTXXXX33	5,00	CTXSSXX01	6,20
CTXXXX42	5,20	CTXSSXX1C	7,40
CTXXXX48	6,25	CTXSSXX1M	7,90
CTXXXX60	10,15	CTXSSXX02	15,10
CTXXXX76	15,00	CTXSSXX2M	18,10
CTXXXX89	20,75	CTXSSXX03	27,35
CTXXX101	28,45	CTXSSXX3M	38,55
CTXXX114	35,75	CTXSSXX04	52,15
CTXXX140	57,65	CTXSSXX05	82,10
CTXXX168	81,50	CTXSSXX06	140,00
CTXXX219	146,60	CTXSSXX08	240,55
CTXXX273	255,45	CTXSSXX10	440,75
CTXXX324	385,75	CTXSSXX12	665,80
CTXXX355	802,50	CTXSSXX14	820,00
CTXXX406	904,60	CTXSSXX16	1.312,00
CTXXX457	1.504,00		
CTXXX508	1.957,50		
CTXXX610	2.465,00		

DIMENSIONES		TES REDUCIDAS		REDUCC. CONCÉNTRICAS				REDUCC. EXCÉNTRICAS	
		STD		STD		XS		STD	
Ø	Ø EXT.	COD.	€	COD.	€	COD.	€	COD.	€
3/4" x 1/2"	26,7 x 21,3	CTST0T0M	2,40	CRST0T0M	1,85	CRXS0T0M	2,50	CREX0T0M	2,00
1" x 1/2"	33,4 x 21,3	CTST010M	3,95	CRST010M	2,10	CRXS010M	3,50	CREX010M	2,60
1" x 3/4"	33,4 x 26,7	CTST010T	3,35	CRST010T	2,00	CRXS010T	3,20	CREX010T	2,55
1 1/4" x 1/2"	42,2 x 21,3	CTST1C0M	5,30	CRST1C0M	2,35	CRXS1C0M	3,65	CREX1C0M	7,55
1 1/4" x 3/4"	42,2 x 26,7	CTST1C0T	5,10	CRST1C0T	2,15	CRXS1C0T	3,30	CREX1C0T	4,25
1 1/4" x 1"	42,2 x 33,4	CTST1C01	4,95	CRST1C01	2,05	CRXS1C01	3,05	CREX1C01	2,60
1 1/2" x 1/2"	48,3 x 21,3	CTST1M0M	7,70	CRST1M0M	2,75	CRXS1M0M	3,55	CREX1M0M	8,90
1 1/2" x 3/4"	48,3 x 26,7	CTST1M0T	7,50	CRST1M0T	2,50	CRXS1M0T	3,15	CREX1M0T	8,85
1 1/2" x 1"	48,3 x 33,4	CTST1M01	7,20	CRST1M01	2,35	CRXS1M01	3,00	CREX1M01	2,90
1 1/2" x 1 1/4"	48,3 x 42,2	CTST1M1C	7,00	CRST1M1C	2,25	CRXS1M1C	2,80	CREX1M1C	2,30
2" x 1/2"	60,3 x 21,3			CRST020M	7,05				
2" x 3/4"	60,3 x 26,7			CRST020T	3,55			CREX020T	8,55
2" x 1"	60,3 x 33,4	CTST0201	14,20	CRST0201	3,20	CRXS0201	4,20	CREX0201	4,90
2" x 1 1/4"	60,3 x 42,2	CTST021C	13,60	CRST021C	2,90	CRXS021C	4,00	CREX021C	3,65
2" x 1 1/2"	60,3 x 48,3	CTST021M	13,30	CRST021M	2,80	CRXS021M	3,75	CREX021M	3,50
2 1/2" x 1"	73,0 x 33,4	CTST2M01	16,90	CRST2M01	6,00			CREX2M01	19,20
2 1/2" x 1 1/4"	73,0 x 42,2	CTST2M1C	16,70	CRST2M1C	5,30	CRXS2M1C	7,50	CREX2M1C	14,10
2 1/2" x 1 1/2"	73,0 x 48,3	CTST2M1M	16,55	CRST2M1M	4,95	CRXS2M1M	6,95	CREX2M1M	6,10
2 1/2" x 2"	73,0 x 60,3	CTST2M02	16,50	CRST2M02	4,60	CRXS2M02	6,45	CREX2M02	5,55
3" x 1"	88,9 x 33,4	CTST0301	25,50	CRST0301	11,35				
3" x 1 1/4"	88,9 x 42,2	CTST031C	25,00	CRST031C	6,85	CRXS031C	9,25	CREX031C	15,65
3" x 1 1/2"	88,9 x 48,3	CTST031M	24,80	CRST031M	6,40	CRXS031M	8,95	CREX031M	10,80
3" x 2"	88,9 x 60,3	CTST0302	24,60	CRST0302	5,95	CRXS0302	8,10	CREX0302	7,50
3" x 2 1/2"	88,9 x 73,0	CTST032M	24,55	CRST032M	5,55	CRXS032M	7,85	CREX032M	6,95
4" x 1 1/4"	114,3 x 42,2			CRST041C	13,90				
4" x 1 1/2"	114,3 x 48,3	CTST041M	46,10	CRST041M	12,00	CRXS041M	17,85	CREX041M	16,80
4" x 2"	114,3 x 60,3	CTST0402	44,10	CRST0402	11,10	CRXS0402	15,95	CREX0402	13,90
4" x 2 1/2"	114,3 x 73,0	CTST042M	43,00	CRST042M	9,95	CRXS042M	14,25	CREX042M	12,50
4" x 3"	114,3 x 88,9	CTST0403	41,30	CRST0403	9,20	CRXS0403	13,70	CREX0403	11,10
5" x 2"	141,3 x 60,3	CTST0502	75,70	CRST0502	19,90			CREX0502	37,50
5" x 2 1/2"	141,3 x 73,0	CTST052M	74,95	CRST052M	18,10	CRXS052M	25,95	CREX052M	35,40
5" x 3"	141,3 x 88,9	CTST0503	73,85	CRST0503	16,70	CRXS0503	26,50	CREX0503	20,80
5" x 4"	141,3 x 114,3	CTST0504	73,25	CRST0504	15,10	CRXS0504	23,95	CREX0504	18,90
6" x 2"	168,3 x 60,3	CTST0602	106,50	CRST0602	32,50				
6" x 2 1/2"	168,3 x 73,0	CTST062M	104,00	CRST062M	30,55	CRXS062M	40,85	CREX062M	48,00
6" x 3"	168,3 x 88,9	CTST0603	103,25	CRST0603	27,25	CRXS0603	38,00	CREX0603	34,15
6" x 4"	168,3 x 114,3	CTST0604	102,10	CRST0604	24,50	CRXS0604	36,15	CREX0604	30,55
6" x 5"	168,3 x 141,3	CTST0605	100,00	CRST0605	23,10	CRXS0605	34,50	CREX0605	29,45
8" x 3"	219,1 x 88,9	CTST0803	189,60	CRST0803	43,95				
8" x 4"	219,1 x 114,3	CTST0804	187,50	CRST0804	39,00	CRXS0804	65,10	CREX0804	51,40
8" x 5"	219,1 x 141,3	CTST0805	186,10	CRST0805	37,35	CRXS0805	61,25	CREX0805	46,70
8" x 6"	219,1 x 168,3	CTST0806	184,85	CRST0806	37,20	CRXS0806	57,30	CREX0806	45,10
10" x 4"	273,0 x 114,3	CTST1004	336,50	CRST1004	88,00			CREX1004	182,50
10" x 5"	273,0 x 141,3	CTST1005	335,60	CRST1005	76,50	CRXS1005	116,00	CREX1005	147,00
10" x 6"	273,0 x 168,3	CTST1006	332,40	CRST1006	70,70	CRXS1006	94,85	CREX1006	132,00
10" x 8"	273,0 x 219,1	CTST1008	330,25	CRST1008	66,30	CRXS1008	91,10	CREX1008	82,85
12" x 6"	323,8 x 168,3	CTST1206	550,00	CRST1206	120,00	CRXS1206	156,25	CREX1206	230,00
12" x 8"	323,8 x 219,1	CTST1208	492,50	CRST1208	101,80	CRXS1208	145,50	CREX1208	127,20
12" x 10"	323,8 x 273,0	CTST1210	489,85	CRST1210	90,25	CRXS1210	140,50	CREX1210	111,20
14" x 8"	355,6 x 219,1			CRST1408	211,20			CREX1408	405,00
14" x 10"	355,6 x 273,0	CTST1410	950,00	CRST1410	176,00	CRXS1410	297,65	CREX1410	248,00
14" x 12"	355,6 x 323,8	CTST1412	945,00	CRST1412	162,60	CRXS1412	269,45	CREX1412	220,00
16" x 8"	406,4 x 219,1			CRST1608	256,00			CREX1608	590,00
16" x 10"	406,4 x 273,0	CTST1610	1.297,00	CRST1610	237,45	CRXS1610	372,55	CREX1610	348,00
16" x 12"	406,4 x 323,8	CTST1612	1.292,00	CRST1612	225,85	CRXS1612	360,20	CREX1612	312,00
16" x 14"	406,4 x 355,6	CTST1614	1.284,00	CRST1614	220,00	CRXS1614	356,40	CREX1614	284,00
18" x 16"	457,0 x 406,4	CTST1816	1.673,00	CRST1816	498,00				
20" x 16"	508,0 x 406,4	CTST2016	2.187,00	CRST2016	860,00				
20" x 18"	508,0 x 457,0	CTST2018	2.165,00	CRST2018	798,60				
24" x 18"	610,0 x 457,0	CTST2418	2.995,00	CRST2418	998,00				
24" x 20"	610,0 x 508,0	CTST2420	2.986,00	CRST2420	895,00				