



CONEXIONES Y BRIDAS

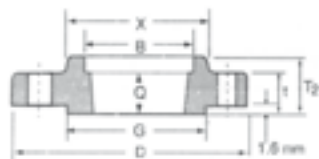
- **Bridas • Empaques • Conexiones Soldables • Codos Galvanizados • Codos**
- **Coples • Tees • Tapones • Tuercas Unión**
 - **Reducciones • "Y" Griega • Cruz Galvanizada • Flanges • Niples • Codos Negros • Tee Negro • Tapón Negro**
 - **Tuerca Negra • Reducciones Negras**
- **"Y" Griega Negra • Cruz Negra • Flanges**
- **Niples Negros • Conexiones Socket Well**
 - **Conexiones Roscada 3000 lbs**



CONEXIONES Y BRIDAS

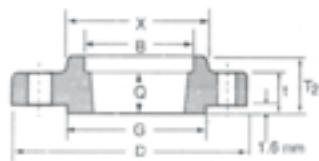
BRIDAS

Brida Soldable, Acero al Carbón 150 Lbs



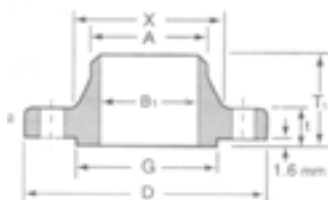
Código	Longitud						Kilos	
	mm	pulg.	D	X	G	T	Kg	Libras
BRSSC013150	12.7	1/2"	89	35,1	30,2	11,2	0,47	1,00
BRSSC019150	19.1	3/4"	99	42,9	38,1	12,7	0,58	1,30
BRSSC025150	25.4	1"	108	50,8	49,3	14,2	0,86	1,90
BRSSC032150	31.8	1-1/4"	117	63,5	58,7	15,7	1,08	2,40
BRSSC038150	38.1	1-1/2"	127	73,2	65,0	17,5	1,41	3,10
BRSSC050150	50.8	2"	152	91,9	77,7	19,1	2,26	5,00
BRSSC064150	63.5	2-1/2"	178	104,6	90,4	22,4	3,43	7,60
BRSSC075150	76.2	3"	191	127,0	108,0	23,9	3,87	8,50
BRSSC100150	101.6	4"	229	157,2	134,9	23,9	5,75	12,70
BRSSC125100	127.0	5"	254	185,7	163,6	23,9	6,22	13,70
BRSSC150100	152.4	6"	279	215,9	192,0	25,4	7,38	16,30
BRSSC200150	203.2	8"	343	269,7	246,1	28,4	12,36	27,30
BRSSC250150	254.0	10"	406	323,9	304,8	30,2	17,10	37,70
BRSSC300150	304.8	12"	483	381,0	365,3	31,8	27,68	61,00
BRSSC350150	355.6	14"	533	412,8	400,1	35,1	35,20	77,60
BRSSC400150	406.4	16"	597	469,8	457,2	36,6	42,18	93,00

Brida Soldable, Acero al Carbón 300 Lbs



Código	Longitud						Kilos	
	mm	pulg.	D	X	G	T	Kg	Libras
BRSSC013300	12.7	1/2"	95	38,1	35,1	14,2	0,62	1,40
BRSSC019300	19.1	3/4"	117	47,8	42,9	15,7	1,15	2,50
BRSSC025300	25.4	1"	124	53,8	50,8	17,5	1,39	3,10
BRSSC032300	31.8	1-1/4"	133	63,5	63,5	19,1	1,67	3,70
BRSSC038300	38.1	1-1/2"	155	69,9	73,2	20,6	2,53	5,60
BRSSC050300	50.8	2"	165	84,1	91,9	22,4	2,80	6,20
BRSSC064300	63.5	2-1/2"	191	100,1	104,6	25,4	4,25	9,40
BRSSC075300	76.2	3"	210	117,3	127,0	28,4	5,81	12,80
BRSSC100300	101.6	4"	254	146,1	157,2	31,8	10,13	22,30
BRSSC150300	152.4	6"	318	206,2	215,9	36,6	16,04	35,40
BRSSC200300	203.2	8"	381	260,4	269,7	41,1	24,50	54,00
BRSSC250300	254.0	10"	445	320,5	323,9	47,8	34,16	75,30
BRSSC300300	304.8	12"	521	374,7	381,0	50,8	51,26	113,00

Brida Soldable con Cuello Acero al Carbón 150 Lbs



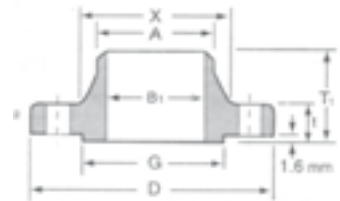
Código	Longitud						Kilos	
	mm	pulg.	D	X	G	T	Kg	Libras
BRSOCC013150	12.7	1/2"	89	35,1	30,2	11,2	0,51	1,10
BRSOCC019150	19.1	3/4"	99	42,9	38,1	12,7	0,73	1,60
BRSOCC025150	25.4	1"	108	50,8	49,3	14,2	1,07	2,40
BRSOCC032150	31.8	1-1/4"	117	63,5	58,7	15,7	1,40	3,10
BRSOCC038150	38.1	1-1/2"	127	73,2	65,0	17,5	1,81	4,00
BRSOCC050150	50.8	2"	152	91,9	77,7	19,1	2,59	5,70
BRSOCC064150	63.5	2-1/2"	178	104,6	90,4	22,4	4,28	9,40
BRSOCC075150	76.2	3"	191	127,0	108,0	23,9	5,18	11,40
BRSOCC100150	101.6	4"	229	157,2	134,9	23,9	7,32	16,10
BRSOCC150150	152.4	6"	279	215,9	192,0	25,4	11,26	24,80
BRSOCC200150	203.2	8"	343	269,7	246,1	28,4	17,68	39,00
BRSOCC254150	254.0	10"	406	323,9	304,8	30,2	24,79	54,70
BRSOCC300150	304.8	12"	483	381,0	365,3	31,8	38,98	85,90



BRIDAS

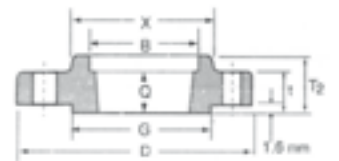
Brida Soldable con Cuello Acero al Carbón 300 Lbs

Código				Longitud			Kilos	
	mm	pulg.	D	X	G	T	Kg	Libras
BRSOCC013300	12.7	1/2"	95	38,1	35,1	14,2	0,78	1,70
BRSOCC019300	19.1	3/4"	117	47,8	42,9	15,7	1,34	3,00
BRSOCC025300	25.4	1"	124	53,8	50,8	17,5	1,64	3,60
BRSOCC032300	31.8	1-1/4"	133	63,5	63,5	19,1	2,06	4,50
BRSOCC038300	38.1	1-1/2"	155	69,9	73,2	20,6	3,06	6,70
BRSOCC050300	50.8	2"	165	84,1	91,9	22,4	3,40	7,50
BRSOCC064300	63.5	2-1/2"	191	100,1	104,6	25,4	5,31	11,70
BRSOCC075300	76.2	3"	210	117,3	127,0	28,4	7,32	16,10
BRSOCC100300	101.6	4"	254	146,1	157,2	31,8	11,30	24,90
BRSOCC150300	152.4	6"	318	206,2	215,9	36,6	19,68	43,40
BRSOCC200300	203.2	8"	381	206,4	269,7	41,1	30,48	67,20
BRSOCC254300	254.0	10"	445	320,5	323,9	47,8	43,74	96,40
BRSOCC300300	304.8	12"	521	374,7	381,0	50,8	64,41	142,00



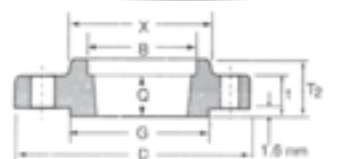
Brida Roscada, Acero al Carbón 150 lbs

Código				Longitud			Kilos	
	mm	pulg.	D	X	G	T	Kg	Libras
BRR0013150	12.7	1/2"	89	35,1	30,2	11,2	0,47	1,10
BRR0019150	19.1	3/4"	99	42,9	38,1	12,7	0,58	1,30
BRR0025150	25.4	1"	108	50,8	49,3	14,2	0,86	1,90
BRR0032150	31.8	1-1/4"	117	63,5	58,7	15,7	1,08	2,40
BRR0038150	38.1	1-1/2"	127	73,2	65,0	17,5	1,41	3,10
BRR0050150	50.8	2"	152	91,9	77,7	19,1	2,26	5,00
BRR0064150	63.5	2-1/2"	178	104,6	90,4	22,4	3,43	7,60
BRR0075150	76.2	3"	191	127,0	108,0	23,9	3,87	8,50
BRR0100150	101.6	4"	229	157,2	134,9	23,9	5,75	12,70
BRR0150150	152.4	6"	279	215,9	192,0	25,4	7,38	16,30
BRR0200150	203.2	8"	343	269,7	246,1	28,4	12,36	27,30
BRR0250150	254.0	10"	406	323,9	304,8	30,2	17,10	37,70
BRR0300150	304.8	12"	483	381,0	365,3	31,8	27,68	61,00



Brida Roscada, Acero al Carbón 300 Lbs

Código				Longitud			Kilos	
	mm	pulg.	D	X	G	T	Kg	Libras
BRR0013300	12.7	1/2"	95	38,1	35,1	14,2	0,62	1,40
BRR0019300	19.1	3/4"	117	47,8	42,9	15,7	1,15	2,50
BRR0025300	25.4	1"	124	53,8	50,8	17,5	1,39	3,10
BRR0032300	31.8	1-1/4"	133	63,5	63,5	19,1	1,67	3,70
BRR0038300	38.1	1-1/2"	155	69,9	73,2	20,6	2,53	5,60
BRR0050300	50.8	2"	165	84,1	91,9	22,4	2,80	6,20
BRR0064300	63.5	2-1/2"	191	100,1	104,6	25,4	4,25	9,40
BRR0075300	76.2	3"	210	117,3	127,0	28,4	5,81	12,80
BRR0100300	101.6	4"	254	146,1	157,2	31,8	10,13	22,30
BRR0150300	152.4	6"	318	206,2	215,9	36,6	16,04	35,40
BRR0200300	203.2	8"	343	269,7	246,1	28,4	12,36	27,30
BRR0250300	254.0	10"	406	323,9	304,8	30,2	17,10	37,70
BRR0300300	304.8	12"	483	381,0	365,3	31,8	27,68	61,00





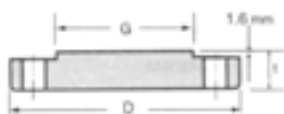
CONEXIONES Y BRIDAS

BRIDAS



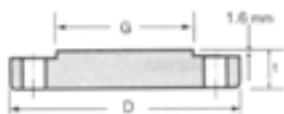
Brida Lap Joint 150 Lbs.

Código	mm	pulg.
BRLAJ0038150	38.1	1-1/2"
BRLAJ0050150	50.8	2"
BRLAJ0064150	63.5	2-1/2"
BRLAJ0075150	76.2	3"
BRLAJ0100150	101.6	4"
BRLAJ0150150	152.4	6"
BRLAJ0200150	203.2	8"
BRLAJ0250150	254.0	10"



Brida Ciega Acero al Carbón 150 Lbs

Código	Longitud				Kilos		
	mm	pulg.	D	G	T	Kg	Libras
BRCI013150	12.7	1/2"	89	35,1	11,2	0,47	1,00
BRCI019150	19.1	3/4"	99	42,9	12,7	0,63	1,40
BRCI025150	25.4	1"	108	50,8	14,2	0,94	2,10
BRCI032150	31.8	1-1/4"	117	63,5	15,7	1,23	2,70
BRCI038150	38.7	1-1/2"	127	73,2	17,5	1,62	3,60
BRCI050150	50.8	2"	152	91,9	19,1	2,64	5,80
BRCI064150	63.5	2-1/2"	178	104,6	22,4	4,06	9,00
BRCI075150	76.2	3"	191	127,0	23,9	4,90	10,80
BRCI100150	101.6	4"	229	157,2	23,9	7,41	16,30
BRCI125150	127.0	5"	254	185,7	23,9	8,76	19,30
BRCI150150	152.4	6"	279	215,9	25,4	11,31	24,90
BRCI200150	203.2	8"	343	269,7	28,4	19,92	43,90
BRCI250150	254.0	10"	406	323,9	30,2	29,39	64,80
BRCI300150	304.8	12"	483	381,0	31,8	43,70	96,30



Brida Ciega Acero al Carbón 300 Lbs

Código	Longitud				Kilos		
	mm	pulg.	D	G	T	Kg	Libras
BRCI013300	12.7	1/2"	95	35.1	14.2	0.62	1.40
BRCI019300	19.1	3/4"	117	42.9	15.7	1.16	2.50
BRCI025300	25.4	1"	124	50.8	17.5	1.42	3.00
BRCI032300	31.8	1-1/4"	133	63.5	19.1	1.79	3.90
BRCI038300	38.1	1-1/2"	155	73.2	20.6	2.68	5.90
BRCI050300	50.8	2"	165	91.9	22.4	3.09	6.80
BRCI064300	63.5	2-1/2"	191	104.6	25.4	4.75	10.50
BRCI07300	76.2	3"	210	127.0	28.4	6.79	14.90
BRCI100300	101.6	4"	254	157.2	31.8	12.00	26.50
BRCI150300	152.4	6"	318	215.9	36.6	21.20	46.70
BRCI200300	203.2	8"	381	269.7	41.4	34.60	76.40
BRCI300300	304.8	12"	521	381	50.8	50.90	174.00
BRCI350300	355.6	14"	584	412.8	53.8	107.05	236.00



EMPAQUES

Empaques Neopreno para Brida

Código	mm	pulg.
EMNEBR050	50.8	2"
EMNEBR064	63.5	2-1/2"
EMNEBR075	76.2	3"
EMNEBR100	101.4	4"
EMNEBR150	152.4	6"
EMNEBR200	203.2	8"
EMNEBR250	254.0	10"
EMNEBR300	304.8	12"



EMNEBR064

Empaques Grafitado MBG-1 Cuadrado

Código	mm	pulg.
EMGRCU003	3.2	1/8"
EMGRCU004	4.8	3/16"
EMGRCU006	6.4	1/4"
EMGRCU008	7.9	5/16"
EMGRCU010	9.5	3/8"
EMGRCU011	11.1	7/16"
EMGRCU013	12.7	1/2"
EMGRCU015	15.9	5/8"
EMGRCU019	19.1	3/4"



Empaque de Plomo

Código	Descripción
EMPL0510	Empaque d/plomo de 51 mm
EMPL0640	Empaque d/plomo de 64 mm
EMPL0760	Empaque d/plomo de 76 mm
EMPL1020	Empaque d/plomo de 102 mm
EMPL1530	Empaque d/plomo de 152 mm
EMPL2040	Empaque d/plomo de 204 mm

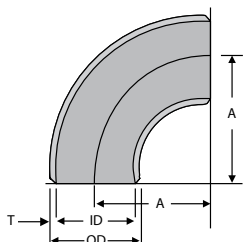




CONEXIONES Y BRIDAS

CONEXIONES SOLDABLES

Codo Soldable Acero al Carbón 90° Cedula 40



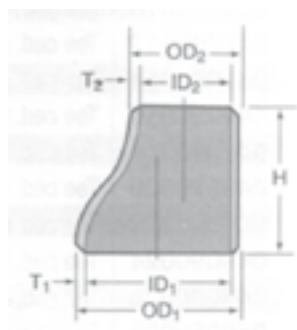
Código	Longitud mm	Cédula pulg.	A	T	I.D.	Diam ext.
COSOC40013X90	12.7	1/2"	1,5	,109	,622	,840
COSOC40019X90	19.1	3/4"	1,5	,113	,824	1,05
COSOC40025X90	25.4	1"	1,5	,133	1,049	1,315
COSOC40032X90	31.8	1-1/4"	1,88	,140	1,38	1,66
COSOC40038X90	38.1	1-1/2"	2,25	,145	1,61	1,9
COSOC40050X45	50.8	2"	3	,154	2,067	2,375
COSOC40064X90	63.5	2-1/2"	3,75	,203	2,469	2,875
COSOC40075X90	76.2	3"	4,5	,216	3,068	3,5
COSOC40100X90	101.6	4"	6	,237	4,026	4,5
COSOC40150X90	152.4	6"	9	,280	6,065	6,625
COSOC40200X90	203.2	8"	12	,322	7,981	8,625
COSOC40250X90	254.0	10"	15	,365	10,02	10,75
COSOC40300X90	304.8	12"	18	,375	12	12,75
COSOC40350X90	355.6	14"	21	,375	13,25	14

Codo Soldable Acero al Carbón 45° Cedula 40



Código	Longitud mm	Cédula pulg.	A	T	I.D.	Diam ext.
COSOC40013X45	12.7	1/2"	,62	,109	,622	,840
COSOC40019X45	19.1	3/4"	,75	,113	,824	1,05
COSOC40025X45	25.4	1"	,88	,133	1,049	1,315
COSOC40032X45	31.8	1-1/4"	1	,140	1,38	1,66
COSOC40038X45	38.1	1-1/2"	1,12	,145	1,61	1,9
COSOC40050X45	50.8	2"	1,38	,154	2,067	2,375
COSOC40064X45	63.5	2-1/2"	1,75	,203	2,469	2,875
COSOC40075X45	76.2	3"	2	,216	3,068	3,5
COSOC40100X45	101.6	4"	2,50	,237	4,206	4,5
COSOC40150X45	152.4	6"	3,75	,280	6,065	6,625
COSOC40200X45	203.2	8"	5	,322	7,981	8,625
COSOC40250X45	254.0	10"	6,25	,365	10,02	10,75
COSOC40300X45	304.8	12"	-	-	-	-

Reducción Excéntrica Soldable Cad. 40



Código	mm	pulg.
3"		
REEXSC40076X025	76.2 X 25.4	3" X 1"
REEXSC40076X050	76.2 X 50.8	3" X 2"
4"		
REEXSC40100X050	101.6 X 50.8	4" X 2"
REEXSC40100X076	101.6 X 76.2	4" X 3"
5"		
REEXSC40125X100	127.0 X 101.6	5" X 4"
6"		
REEXSC40150X051	152.4 X 50.8	6" X 2"
REEXSC40150X075	152.4 X 76.2	6" X 3"
REEXSC40150X100	152.4 X 101.6	6" X 4"



Reducción Concéntrica Soldable Cad. 40

Código	mm	pulg.
3/4"		
RECOSC40019X013	19.1 X 12.7	3/4" X 1/2"
1"		
RECOSC40025X013	25.4 X 12.7	1" X 1/2"
RECOSC40025X019	25.4 X 19.1	1" X 3/4"
1 1/4"		
RECOSC40032X013	31.8 X 12.7	1 1/4" X 1/2"
RECOSC40032X019	31.8 X 9.0	1 1/4" X 3/4"
RECOSC40032X025	31.8 X 25.4	1 1/4" X 1"
1 1/2"		
RECOSC40038X013	38.1 X 12.7	1 1/2" X 1/2"
RECOSC40038X019	38.1 X 19.1	1 1/2" X 3/4"
RECOSC40038X025	38.1 X 25.4	1 1/2" X 1"
RECOSC40038X032	38.1 X 31.8	1 1/2" X 1 1/4"
2"		
RECOSC400X00650	50.8 X 6.4	2" X 1/4"
RECOSC400X01350	50.8 X 12.7	2" X 2 1/2"
RECOSC400X01950	50.8 X 19.1	2" X 2 3/4"
RECOSC400X02550	50.8 X 25.4	2" X 1"
RECOSC400X03250	50.8 X 31.8	2" X 1 1/4"
RECOSC400X03850	50.8 X 38.1	2" X 1 1/2"
2 1/2"		
RECOSC40064X013	63.4 X 12.7	2 1/2" X 1/2"
RECOSC40064X025	63.4 X 25.4	2 1/2" X 1"
RECOSC40064X032	63.4 X 31.8	2 1/2" X 1 1/4"
RECOSC40064X038	63.4 X 38.1	2 1/2" X 1 1/2"
RECOSC40064X051	63.4 X 38.1	2 1/2" X 2"
3"		
RECOSC40075X025	76.2 X 25.4	3" X 1"
RECOSC40075X032	76.2 X 31.8	3" X 1 1/4"
RECOSC40075X038	76.2 X 38.1	3" X 1 1/2"
RECOSC40075X050	76.2 X 50.8	3" X 2"
RECOSC40075X064	76.2 X 63.4	3" X 2 1/2"
4"		
RECOSC400100X038	101.6 X 38.1	4" X 1 1/2"
RECOSC400100X051	101.6 X 50.8	4" X 2"
RECOSC400100X064	101.6 X 63.4	4" X 2 1/2"
RECOSC400100X075	101.6 X 76.2	4" X 3"
6"		
RECOSC400150X013	152.4 X 12.7	6" X 1/2"
RECOSC400150X050	152.4 X 50.8	6" X 2"
RECOSC400150X064	152.4 X 63.4	6" X 2 1/2"
RECOSC400150X076	152.4 X 76.2	6" X 3"
RECOSC400150X100	152.4 X 101.6	6" X 4"
8"		
RECOSC400200X100	203.2 X 101.6	8" X 4"
RECOSC400200X150	203.2 X 152.4	8" X 6"
10"		
RECOSC40250X100	25.4 X 101.6	10" X 4"
RECOSC40250X200	25.4 X 203.2	10" X 8"
11"		
RECOSC40250X150	279.4 X 152.4	11" X 6"
12"		
RECOSC40300X150	304.8 X 52.4	12" X 6"
RECOSC40300X150	304.8 X 203.2	12" X 8"
RECOSC40300X250	304.8 X 254.0	12" X 10"





CONEXIONES Y BRIDAS

CONEXIONES SOLDABLES

Tapón Capa Soldable Ced. 40



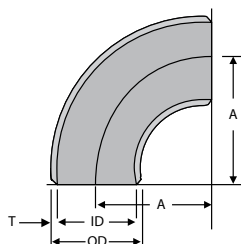
Código	mm	pulg.
TACASC40013	12.7	1/2"
TACASC40019	19.1	3/4"
TACASC40025	25.4	1"
TACASC40032	31.8	1 1/4"
TACASC40038	38.1	1 1/2"
TACASC40050	50.8	2"
TACASC40064	63.5	2 1/2"
TACASC40075	76.2	3"
TACASC40100	101.6	4"
TACASC40150	152.4	6"
TACASC40200	203.2	8"
TACASC40250	254.0	10"
TACASC40300	304.8	12"

Tee Soldable Ced. 40



Código	mm	pulg.	Longitud		Cédula		Diámetro exterior
			C	M	T	I.D.	
TESOC40013	12.7	1/2"	1	1	.109	.622	.840
TESOC40019	19.1	3/4"	1.12	1.12	.113	.824	1.050
TESOC40025	25.4	1"	1.5	1.5	.133	1.049	1.315
TESOC40032	31.8	1 1/4"	1.88	1.88	.140	1.38	1.660
TESOC40038	38.1	1 1/2"	2.25	2.25	.145	1.61	1.9
TESOC40050	50.8	2"	2.50	2.50	.154	2.067	2.375
TESOC40064	63.4	2 1/2"	3	3	.203	2.469	2.875
TESOC40075	76.2	3"	3.38	3.38	.216	3.068	3.5
TESOC40100	101.6	4"	4.12	4.12	.237	4.026	4.5
TESOC40125	127.0	5"	-	-	-	-	-
TESOC40150	152.4	6"	5.62	5.62	.28	6.065	6.625
TESOC40200	203.2	8"	7	7	.322	7.981	8.625
TESOC40250	254.0	10"	8.50	8.50	.365	10.02	10.750
TESOC40300	304.8	12"	10	10	.375	12	12.750

Codo Soladable Acero al Carbón 90° Cedula 80



Código	mm	pulg.	Longitud		Cédula	Diámetro exterior
			A	T	I.D.	
COSOC80013X90	12.7	1/2"	1.5	.147	.546	.840
COSOC80019X90	19.1	3/4"	1.5	.154	.742	1.05
COSOC80025X90	25.4	1"	1.5	.179	.957	1.315
COSOC80032X90	32	1 1/4"	1.88	.191	1.278	1.66
COSOC80038X90	38	1 1/2"	2.25	.2	1.5	1.9
COSOC80050X90	50	2"	3.00	.218	1.939	2.375
COSOC80063X90	63	2 1/2"	3.75	.276	2.323	2.875
COSOC80075X90	75	3"	4.50	.300	2.900	3.500
COSOC80100X90	100	4"	6.00	.337	3.826	4.500
COSOC80150X90	150	6"	9.00	.432	5.721	6.625
COSOC80200X90	200	8"	12.0	.500	7.625	8.625
COSOC80250X90	250	10"	15.0	.500	9.750	10.75
COSOC80300X90	300	12"	18.0	.500	11.75	12.75

CONEXIONES Y BRIDAS



CONEXIONES SOLDABLES

Codo Soldable Acero al Carbón 45° Cedula 80

Código	mm	pulg.	Longitud		Cédula I.D.	Diámetro exterior
			B	T		
COSOC80013X45	12.7	1/2"	0.62	.147	0.546	0.840
COSOC80019X45	19.1	3/4"	0.75	.154	0.742	1.050
COSOC80025X45	25.4	1"	0.88	.179	0.957	1.315
COSOC80032X45	32	1 1/4"	1.00	.191	1.278	1.660
COSOC80038X45	38	1 1/2"	1.12	.200	1.500	1.900
COSOC80050X45	50	2"	1.38	.218	1.939	2.375
COSOC80063X45	63	2 1/2"	1.75	.276	2.323	2.875
COSOC80075X45	75	3"	2.00	.300	2.900	3.500
COSOC80100X45	100	4"	2.50	.337	3.826	4.500
COSOC80150X45	150	6"	3.75	.432	5.721	6.625
COSOC80200X45	200	8"	5.00	.500	7.625	8.625
COSOC80250X45	250	10"	6.25	.500	9.750	10.75
COSOC80300X45	300	12"	7.50	.500	11.75	12.75
COSOC80350X45	340	14"	8.75	.500	13.00	14.00



Tee Soldable Ced. 80

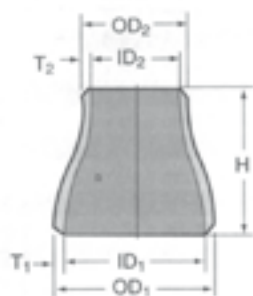
Código	mm	pulg.	Longitud		Cédula I.D.	Diámetro exterior
			C	M		
TESOC80013	12.7	1/2"	1.00	1.00	.147	.840
TESOC80019	19.1	3/4"	1.12	1.12	.154	1.050
TESOC80025	25.4	1"	1.50	1.50	.179	1.315
TESOC80032	31.8	1 1/4"	1.88	1.88	.191	1.660
TESOC80038	38.1	1 1/2"	2.25	2.25	.200	1.900
TESOC80050	50.8	2"	2.50	2.50	.218	2.375
TESOC80064	63.4	2 1/2"	3.00	3.00	.276	2.875
TESOC80075	76.2	3"	3.38	3.38	.300	3.500
TESOC80100	101.6	4"	5.62	3.75	.337	4.500
TESOC80125	127.0	5"	-	-	-	-
TESOC80150	152.4	6"	7.00	5.62	.432	6.625
TESOC80200	203.2	8"	8.50	7.00	.500	8.625
TESOC80250	254.0	10"	10.00	8.50	.365	10.020
TESOC80300	304.8	12"	11.00	10.00	.375	12.000
TESOC80350	355.6	14"	11.00	11.00	.375	13.500





CONEXIONES Y BRIDAS

CONEXIONES SOLDABLES



Reducción Concéntrica Soldable Ced. 80

Código	mm	pulg.
1"		
RECOSC80025X013	25.4 X 12.7	1" X 1/2"
RECOSC80025X019	25.4 X 19.1	1" X 3/4"
1 1/2"		
RECOSC80038X019	38.1 X 19.1	1 1/2" X 13/4"
RECOSC80038X025	38.1 X 25.4	1 1/2" X 1"
RECOSC80038X032	38.1 X 31.8	1 1/2" X 1 1/4"
2"		
RECOSC80050X025	50.8 X 25.4	2" X 1"
RECOSC80050X032	50.8 X 31.8	2" X 1 1/4"
RECOSC80050X038	50.8 X 38.1	2" X 1 1/2"
2 1/2"		
RECOSC80064X038	63.4 X 25.4	2 1/2" X 1 1/2"
RECOSC80025X056	63.4 X 50.8	2 1/2" X 2"
3"		
RECOSC80076X025	76.2 X 25.4	3" X 1"
RECOSC80076X038	76.2 X 38.1	3" X 1 1/2"
RECOSC80025X050	76.2 X 50.8	3" X 2"
RECOSC80025X064	76.2 X 63.4	3" X 2 1/2"
4"		
RECOSC80100X050	101.6 X 50.8	4" X 2"
RECOSC80100X064	101.6 X 63.4	4" X 2 1/2"
RECOSC80100X076	101.6 X 76.2	4" X 3"
6"		
RECOSC80150X076	152.4 X 76.2	6" X 3"
RECOSC80150X102	152.4 X 101.6	6" X 4"
8"		
RECOSC80200X100	203.2 X 101.6	8" X 4"
RECOSC80200X150	203.2 X 152.4	8" X 6"
10"		
RECOSC80200X150	254 X 152.4	10" X 6"
RECOSC80200X200	254 X 203.2	10" X 8"
12"		
RECOSC80300X150	304.8 X 152.4	12" X 6"
RECOSC80300X250	304.8 X 203.2	12" X 8"
RECOSC80300X250	304.8 X 254.0	12" X 10"



Tapón Capa Soldable Ced. 80

Código	mm	pulg.
TACASC80013	12.7	1/2"
TACASC80019	19.1	3/4"
TACASC80025	25.4	1"
TACASC80032	31.8	1 1/4"
TACASC80038	38.1	1 1/2"
TACASC80050	50.8	2"
TACASC80064	63.5	2 1/2"
TACASC80075	76.2	3"
TACASC80100	101.6	4"
TACASC80150	152.4	6"
TACASC80200	203.2	8"
TACASC80250	254.0	10"
TACASC80300	304.0	12"
TACASC80350	355.6	14"

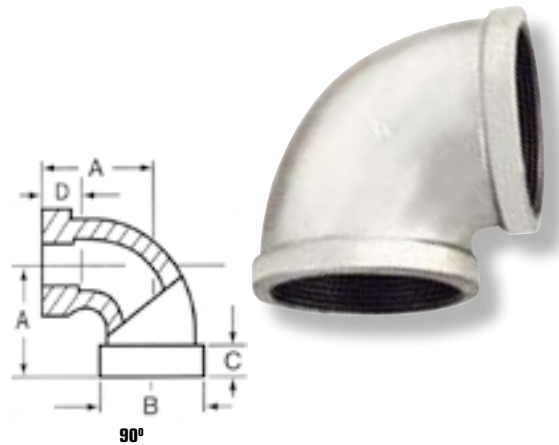
CONEXIONES Y BRIDAS

CODOS GALVANIZADOS



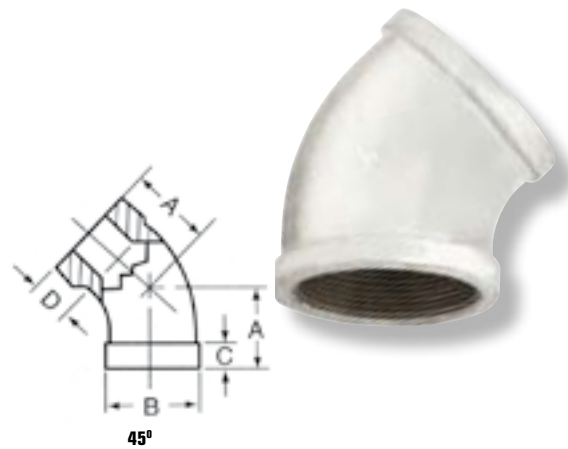
Codo Galvanizado Roscado 90° 150 Lbs.

Código	Dimensiones					
	mm	Pulg.	A	B	C	D
COGA003X90	3.1	1/8"	,690	,690	,208	,250
COGA006X90	6.4	1/4"	,180	,840	,208	,320
COGA009X90	9.5	3/8"	,950	1,010	,230	,360
COGA013X90	12.7	1/2"	1,120	1,200	,250	,430
COGA019X90	19.1	3/4"	1,310	1,460	,270	,500
COGA025X90	25.4	1"	1,500	1,770	,300	,580
COGA032X90	31.8	1 1/4"	1,750	2,150	,340	,670
COGA038X90	38.1	1 1/2"	1,940	2,430	,370	,700
COGA051X90	50.8	2"	2,250	2,960	,420	,750
COGA064X90	63.5	2 1/2"	2,700	3,590	,480	,920
COGA076X90	76.2	3"	3,080	4,280	,550	,980
COGA102X90	101.6	4"	3,790	5,400	,660	1,080
COGA152X90	152.4	6"	5,130	7,700	,900	1,280



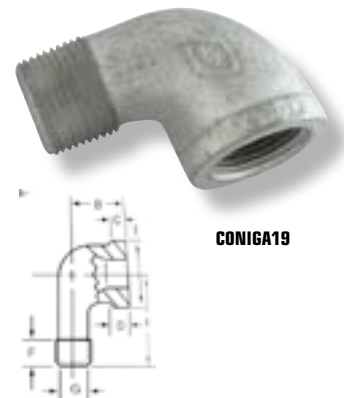
Codo Galvanizado Roscado 45° 150 Lbs.

Código	Dimensiones					
	mm	Pulg.	A	B	C	D
COGA006X45	6.4	1/8"	,730	,840	2,10	,320
COGA010X45	9.5	3/8"	,800	1,010	,230	,360
COGA013X45	12.7	1/2"	,880	1,200	,250	,430
COGA019X45	19.1	3/4"	,980	1,460	,270	,500
COGA025X45	25.4	1"	1,120	1,770	,300	,580
COGA032X45	31.8	1 1/4"	1,290	2,150	3,40	,670
COGA038X45	38.1	1 1/2"	1,430	2,430	,370	,700
COGA051X45	50.8	2"	1,680	2,960	,420	,750
COGA064X45	63.5	2 1/2"	1,950	3,590	,480	,920
COGA076X45	76.2	3"	2,170	4,280	,550	,980
COGA102X45	101.6	4"	2,610	5,400	,660	1,080



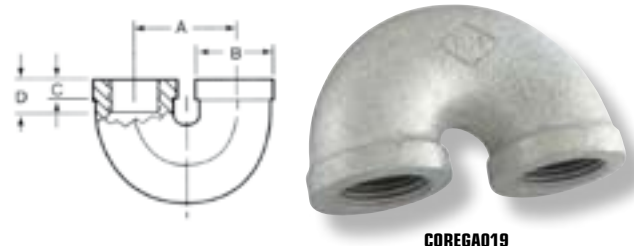
Codo Niple Galvanizado Roscado

Código	Dimensiones								
	mm	pulg.	A	B	C	D	E	F	G
CONIGA010	9.5	3/8"	,987	1,040					
CONIGA013	12.7	1/2"	1,630	1,120	,250	,430	1,200	,530	,260
CONIGA019	19.1	3/4"	1,890	1,310	,270	,500	1,460	,550	,370
CONIGA025	25.4	1"	2,140	1,500	,300	,580	1,770	,680	,510
CONIGA032	31.8	1-1/4"	2,450	1,750	,340	,670	2,150	,710	,690
CONIGA038	38.1	1-1/2"	2,690	1,940	,370	,700	2,430	,720	,910
CONIGA051	50.8	2"	3,260	2,250	,420	,750	2,960	,760	1,190



Codo Retorno Galvanizado Roscado

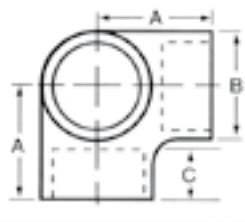
Código	Dimensiones				
	mm	pulg.	A	B	C
COREGA013	12.7	1/2"	1,500	1,200	,250
COREGA019	19.1	3/4"	1630	1120	270





CONEXIONES Y BRIDAS

CODOS, COPLES Y TEE GALVANIZADOS



Codo Rincón Galvanizado Roscado

Código	Dimensiones				
	mm	pulg.	A	B	C
CORIGA013	12.7	1/2"	1,120	1,000	,430
CORIGA019	19.1	3/4"	1,310	1,290	,500
CORIGA025	25.4	1"	1,500	1,520	,580



Cople Galvanizado Reforzado

Código	mm	pulg.	A	B	C
COGARE003	3.2	1/8"	1.000	-	-
COGARE006	6.4	1/4"	1.102	-	-
COGARE010	9.5	3/8"	1.160	.360	.870
COGARE013	12.7	1/2"	1.340	.430	1.050
COGARE019	19.1	3/4"	1.520	.500	1.318
COGARE025	25.4	1"	1.670	.580	1.605
COGARE032	31.8	1 1/4"	1.930	.670	1.950
COGARE038	38.1	1 1/2"	2.150	.700	2.375
COGARE050	50.8	2"	2.530	.750	2.575
COGARE065	63.5	2 1/2"	2.880	.920	3.320
COGARE075	76.2	3"	3.180	.980	3.950
COGARE100	101.6	4"	3.690	1.080	5.080



Cople Inserción Galvanizada

Código	mm	pulg.
COINGA013	12.7	1/2"
COINGA019	19.1	3/4"
COINGA025	25.4	1"
COINGA032	31.8	1-1/4"
COINGA038	38.1	1-1/2"
COINGA050	50.8	2"
COINGA064	63.5	2-1/2"
COINGA075	76.2	3"
COINGA100	101.6	4"
COINGA150	152.4	6"
COINGA200	203.2	8"



Tee Galvanizada

Código	mm	pulg.
TEGA006	6.4	1/4"
TEGA010	9.5	3/8"
TEGA013	12.7	1/2"
TEGA019	19.1	3/4"
TEGA025	25.4	1"
TEGA032	31.8	1-1/4"
TEGA038	38.1	1-1/2"
TEGA050	50.8	2"
TEGA064	63.4	2-1/2"
TEGA075	76.2	3"
TEGA100	101.6	4"
TEGA150	152.4	6"

CONEXIONES Y BRIDAS



TEE Y TAPONES Y TUERCA UNIÓN GALVANIZADOS

Tee Rincón Galvanizada

Código	mm	pulg.
TERIGA003	12.7	1/2"
TERIGA019	19.1	3/4"
TERIGA025	25.4	1"



Tapón Cachucha Galvanizado

Código	mm	pulg.
TACAGA003	3.1	1/8"
TACAGA006	6.4	1/4"
TACAGA010	9.5	3/8"
TACAGA013	12.7	1/2"
TACAGA019	19.1	3/4"
TACAGA025	25.4	1"
TACAGA032	31.8	1 1/4"
TACAGA038	38.1	1 1/2"
TACAGA050	50.8	2"
TACAGA064	63.4	2 1/2"
TACAGA075	76.2	3"
TACAGA100	101.6	4"



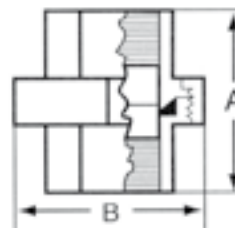
Tapón Macho Galvanizado

Código	mm	pulg.
TAMAGA003	3.1	1/8"
TAMAGA006	6.4	1/4"
TAMAGA010	9.5	3/8"
TAMAGA013	12.7	1/2"
TAMAGA019	19.1	3/4"
TAMAGA025	25.4	1"
TAMAGA032	31.8	1 1/4"
TAMAGA038	38.1	1 1/2"
TAMAGA050	50.8	2"
TAMAGA064	63.4	2 1/2"
TAMAGA075	76.2	3"
TAMAGA100	101.6	4"
TAMAGA152	152.4	6"



Tuerca Unión Galvanizada Roscada

Código	mm	pulg.	A	B
TUUNGA006	6.4	1/4"	1.695	1.425
TUUNGA010	9.5	3/8"	1.720	1.490
TUUNGA013	12.7	1/2"	1.855	1.680
TUUNGA019	19.1	3/4"	2.095	1.925
TUUNGA025	25.4	1"	2.205	2.250
TUUNGA032	31.8	1 1/4"	2.535	2.814
TUUNGA038	38.1	1 1/2"	2.840	3.100
TUUNGA050	50.8	2"	3.056	3.862
TUUNGA064	63.4	2 1/2"	3.950	4.740
TUUNGA100	101.6	4"	4.560	6.415





CONEXIONES Y BRIDAS

REDUCCIÓN BUSHING GALVANIZADA



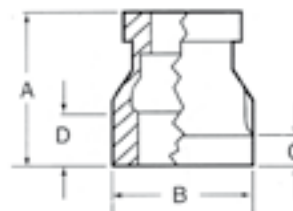
Reducción Bushing Galvanizada

Código	mm	pulg.
1/4"		
REBUGA006X003	6.4 X 3.1	1/4" X 1/8"
3/8"		
REBUGA010X003	9.5 X 3.1	3/8" X 1/8"
REBUGA010X006	9.5 X 6.4	3/8" X 1/4"
1/2"		
REBUGA010X003	12.7 X 6.4	1/2" X 1/4"
REBUGA010X006	12.7 X 9.5	1/2" X 3/8"
3/4"		
REBUGA019X003	19.1 X 3.1	3/4" X 1/8"
REBUGA019X006	19.1 X 6.4	3/4" X 1/4"
REBUGA019X010	19.1 X 9.5	3/4" X 3/8"
REBUGA019X013	19.1 X 12.7	3/4" X 1/2"
1"		
REBUGA025X006	25.4 X 6.4	1" X 1/4"
REBUGA025X010	25.4 X 9.5	1" X 3/8"
REBUGA025X013	25.4 X 12.7	1" X 1/2"
REBUGA025X019	25.4 X 19.1	1" X 3/4"
1-1/4"		
REBUGA032X013	31.8 X 12.7	1 1/4" X 1/2"
REBUGA032X019	31.8 X 19.1	1 1/4" X 3/4"
1 1/2"		
REBUGA032X025	38.1 X 25.4	1 1/2" X 1"
REBUGA038X013	38.1 X 12.7	1 1/2" X 1/2"
REBUGA038X019	38.1 X 19.1	1 1/2" X 3/4"
REBUGA038X025	38.1 X 25.4	1 1/2" X 1"
REBUGA038X032	38.1 X 31.8	1 1/2" X 1 1/4"
2"		
REBUGA050X013	50.8 X 12.7	2" X 1/2"
REBUGA050X019	50.8 X 9.0	2" X 3/4"
REBUGA050X025	50.8 X 25.4	2" X 1"
REBUGA050X032	50.8 X 31.8	2" X 1 1/4"
REBUGA050X038	50.8 X 38.1	2" X 1 1/2"
2-1/2"		
REBUGA064X13	63.4 X 12.7	2 1/2" X 1/2"
REBUGA064X25	63.4 X 25.4	2 1/2" X 1"
REBUGA064X32	63.4 X 31.8	2 1/2" X 1 1/4"
REBUGA064X38	63.4 X 38.1	2 1/2" X 1 1/2"
REBUGA064X51	63.4 X 50.8	2 1/2" X 2"
3"		
REBUGA076X013	76.2 X 12.7	3" X 1/2"
REBUGA076X019	76.2 X 19.1	3" X 3/4"
REBUGA076X025	76.2 X 25.4	3" X 1"
REBUGA076X032	76.2 X 31.8	3" X 1 1/4"
REBUGA076X038	76.2 X 38.1	3" X 1 1/2"
4"		
REBUGA100X025	101.1 X 25.4	4" X 1"
REBUGA100X032	101.6 X 31.8	4" X 1 1/4"
REBUGA100X038	101.6 X 38.1	4" X 1 1/2"
REBUGA100X050	101.6 X 50.8	4" X 2"
REBUGA100X064	101.6 X 63.4	4" X 2 1/2"
REBUGA100X076	101.6 X 76.2	4" X 3"
6"		
REBUGA152X051	152.4 X 50.8	6" X 2"
REBUGA152X064	152.4 X 63.4	6" X 2 1/2"
REBUGA152X076	152.4 X 76.2	6" X 3"
REBUGA152X102	152.4 X 101.6	6" X 4"



Reducción Campana Galvanizada

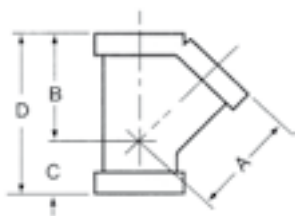
Código	mm	pulg.
1/4"		
RECAGA006X003	6.4 X 3.1	1/4 X 1/8"
3/8"		
RECAGA010X003	9.5 X 3.1	3/8 X 1/8"
RECAGA010X006	9.5 X 6.4	3/8 X 1/4"
1/2"		
RECAGA013X006	12.7 X 6.4	1/2 X 1/4"
RECAGA013X010	12.7 X 9.5	1/2 X 3/8"
3/4"		
RECAGA019X006	19.1 X 6.4	3/4 X 1/4"
RECAGA019X010	19.1 X 9.5	3/4 X 3/8"
RECAGA019X013	19.1 X 12.7	3/4 X 1/2"
1"		
RECAGA025X006	25.4 X 6.4	1 X 1/4"
RECAGA025X010	25.4 X 9.5	1 X 3/8"
RECAGA025X013	25.4 X 12.7	1 X 1/2"
RECAGA025X019	25.4 X 19.1	1 X 3/4"
1 1/4"		
RECAGA032X013	31.8 X 12.7	1 1/4 X 1/2"
RECAGA032X019	31.8 X 19.1	1 1/4 X 3/4"
RECAGA032X025	31.8 X 25.4	1 1/4 X 1"
1 1/2"		
RECAGA038X013	38.1 X 12.7	1 1/2 X 1/2"
RECAGA038X019	38.1 X 19.1	1 1/2 X 3/4"
RECAGA038X025	38.1 X 25.4	1 1/2 X 1"
RECAGA038X032	38.1 X 31.8	1 1/2 X 1 1/4"
2"		
RECAGA050X013	50.8 X 12.7	2" X 1/2"
RECAGA050X019	50.8 X 19.1	2" X 3/4"
RECAGA050X025	50.8 X 25.4	2" X 1"
RECAGA050X032	50.8 X 31.8	2" X 1 1/4"
RECAGA050X038	50.8 X 38.1	2" X 1 1/2"
2 1/2"		
RECAGA065X013	63.4 X 12.7	2 1/2" X 1/2"
RECAGA065X032	63.4 X 31.8	2 1/2" X 1 1/4"
RECAGA065X038	63.4 X 38.1	2 1/2" X 1 1/2"
RECAGA065X050	63.4 X 50.8	2 1/2" X 2"
3"		
RECAGA075X050	76.2 X 50.8	3" X 2"
RECAGA075X065	76.2 X 63.4	3" X 2 1/2"
4"		
RECAGA100X025	101.6 X 25.4	4" X 1"
RECAGA100X050	101.6 X 50.8	4" X 2"
RECAGA100X064	101.6 X 63.4	4" X 2 1/2"
RECAGA100X075	101.6 X 76.2	4" X 3"





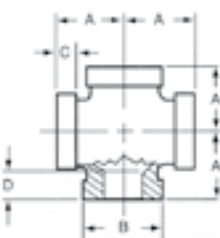
CONEXIONES Y BRIDAS

"Y" GRIEGA, CRUZ, FLANGE Y NIPLES GALVANIZADOS



Y Griega Roscada Galvanizada

Código	mm	pulg.	A	B	C	D
YGRGA013	12.7	1/2"	1.710	1.710	.610	2.320
YGRGA019	19.1	3/4"	2.050	2.050	.720	2.770
YGRGA025	25.4	1"	2.430	2.430	.850	3.280
YGRGA032	31.8	1 1/4"	2.920	2.920	1.020	3.940
YGRGA038	38.1	1 1/2"	3.280	3.280	1.100	4.380
YGRGA031	50.8	2"	3.930	3.930	1.240	5.170
YGRGA064	63.4	2 1/2"	4.730	4.730	1.520	6.250
YGRGA076	76.2	3"	5.550	5.550	1.710	7.260
YGRGA100	101.6	4"	6.970	6.970	2.010	8.980



Cruz Galvanizada Roscada

Código	mm	pulg.	A	B	C	D
CRGA013	12.7	1/2"	1.120	1.200	.250	.430
CRGA019	19.1	3/4"	1.310	1.460	.270	.500
CRGA025	25.4	1"	1.500	1.770	.300	.580
CRGA032	31.8	1-1/4"	1.750	2.150	.340	.670
CRGA038	38.1	1-1/2"	1.940	2.430	.370	.700
CRGA050	50.8	2"	2.250	2.960	.420	.750
CRGA064	63.5	2-1/2"	2.700	3.590	.480	.920
CRGA075	76.2	3"	3.080	4.280	.550	.980
CRGA100	101.4	4"	3.790	5.400	.660	1.080



FLPIGA038

Flanges de Piso Galvanizada

Código	mm	pulg.
FLPIGA013	12.7	1/2"
FLPIGA019	19.1	3/4"
FLPIGA025	25.4	1"
FLPIGA032	31.8	1 1/4"
FLPIGA038	38.1	1 1/2"
FLPIGA051	50.8	2"



Niple Galvanizado Cédula 40, 1/8"

Código	mm	Largo pulg.
NIGAC40003RC	Rosca corrida	
NIGAC40003X038	38.1	1 1/2"
NIGAC40003X051	50.8	2"
NIGAC40003X064	63.4	2 1/2"
NIGAC40003X075	76.2	3"
NIGAC40003X090	88.9	1/2"
NIGAC40003X100	101.6	4"
NIGAC40003X115	114.3	4 1/2"
NIGAC40003X127	127.0	5"
NIGAC40003X140	139.7	5 1/2"
NIGAC40003X150	152.4	6"
NIGAC40003X175	177.8	7"
NIGAC40003X200	203.2	8"
NIGAC40003X225	228.6	9"
NIGAC40003X250	254.0	10"
NIGAC40003X275	279.4	11"
NIGAC40003X300	304.8	12"



NIPLE GALVANIZADO

Niple Galvanizado Cédula 40, 1/4"

Código	mm	Largo pulg.
NIGAC40006RC	Rosca corrida	
NIGAC40006X038	38.1	1 1/2"
NIGAC40006X051	50.8	2"
NIGAC40006X064	63.4	2 1/2"
NIGAC40006X075	76.2	3"
NIGAC40006X090	88.9	3 1/2"
NIGAC40006X100	101.6	4"
NIGAC40006X115	114.3	4 1/2"
NIGAC40006X125	127.0	5"
NIGAC40006X140	139.7	5 1/2"
NIGAC40006X150	152.4	6"
NIGAC40006X175	177.8	7"
NIGAC40006X200	203.2	8"
NIGAC40006X225	228.6	9"
NIGAC40006X250	254.0	10"
NIGAC40006X275	279.4	11"
NIGAC40006X300	304.8	12"

Niple Galvanizado Cédula 40, 3/8"

Código	mm	pulg.
NIGAC40010RC	Rosca corrida	
NIGAC40010X038	38.1	1 1/2"
NIGAC40010X050	50.8	2"
NIGAC40010X064	63.4	2 1/2"
NIGAC40010X075	76.2	3"
NIGAC40010X090	88.9	3 1/2"
NIGAC40010X100	101.6	4"
NIGAC40010X115	114.3	4 1/2"
NIGAC40010X125	127.0	5"
NIGAC40010X150	152.4	6"
NIGAC40010X175	177.8	7"
NIGAC40010X200	203.2	8"
NIGAC40010X225	228.6	9"
NIGAC40010X250	254.0	10"
NIGAC40010X275	279.4	11"
NIGAC40010X300	304.8	12"
NIGAC40010X350	355.6	14"

Niple Galvanizado Cédula 40, 1/2"

Código	mm	pulg.
NIGAC40013RC	Rosca corrida	
NIGAC40013X38	38.1	1 1/2"
NIGAC40013X51	50.8	2"
NIGAC40013X64	63.4	2 1/2"
NIGAC40013X75	76.2	3"
NIGAC40013X90	88.9	3 1/2"
NIGAC40013X100	101.6	4"
NIGAC40013X115	114.3	4 1/2"
NIGAC40013X125	127.0	5"
NIGAC40013X150	152.4	6"
NIGAC40013X200	203.2	8"
NIGAC40013X254	254	10"
NIGAC40013X300	304.8	12"





CONEXIONES Y BRIDAS

NIPLE GALVANIZADO

Niple Galvanizado Cédula 40, 3/4"

Código	mm	pulg.
NIGAC40010RC	Rosca corrida	
NIGAC40019X038	38.1	1 1/2"
NIGAC40019X050	50.8	2"
NIGAC40019X064	63.4	2 1/2"
NIGAC40019X075	76.2	3"
NIGAC40019X090	88.9	3 1/2"
NIGAC40019X100	101.6	4"
NIGAC40019X115	114.3	4 1/2"
NIGAC40019X125	127.0	5"
NIGAC40019X140	139.7	5 1/2"
NIGAC40019X150	152.4	6"
NIGAC40019X175	177.8	7"
NIGAC40019X200	203.2	8"
NIGAC40019X225	228.6	9"
NIGAC40019X250	254.0	10"
NIGAC40019X300	304.8	12"

Niple Galvanizado Cédula 40, 1"

Código	mm	pulg.
NIGAC40025RC	Rosca corrida	
NIGAC40025X050	50.8	2"
NIGAC40025X064	63.4	2 1/2"
NIGAC40025X075	76.2	3"
NIGAC40025X090	88.9	3 1/2"
NIGAC40025X100	101.6	4"
NIGAC40025X114	114.3	4 1/2"
NIGAC40025X125	127.0	5"
NIGAC40025X140	139.7	5 1/2"
NIGAC40025X150	152.4	6"
NIGAC40025X200	203.2	8"
NIGAC40025X250	254.0	10"
NIGAC40025X300	304.8	12"

Niple Galvanizado Cédula 40, 1 1/4"

Código	mm	pulg.
NIGAC40032RC	Rosca corrida	
NIGAC40032X050	50.8	2"
NIGAC40032X064	63.4	2 1/2"
NIGAC40032X075	76.2	3"
NIGAC40032X090	88.9	3 1/2"
NIGAC40032X102	101.6	4"
NIGAC40032X114	114.3	4 1/2"
NIGAC40032X125	127.0	5"
NIGAC40032X140	139.7	5 1/2"
NIGAC40032X150	152.4	6"
NIGAC40032X200	203.2	8"
NIGAC40032X215	215.9	8 1/2"
NIGAC40032X250	254.0	10"
NIGAC40032X300	304.8	12"



NIPLE GALVANIZADO

Niple Galvanizado Cédula 40, 1 1/2"

Código	mm	pulg.
NIGAC40038RC	Rosca corrida	
NIGAC40038X051	50.8	2"
NIGAC40038X064	63.4	2 1/2"
NIGAC40038X075	76.2	3"
NIGAC40038X090	88.9	3 1/2"
NIGAC40038X100	101.6	4"
NIGAC40038X115	114.3	4 1/2"
NIGAC40038X125	127.0	5"
NIGAC40038X150	152.4	6"
NIGAC40038X200	203.2	8"
NIGAC40038X250	254.0	10"
NIGAC40038X300	304.8	12"

Niple Galvanizado Cédula 40, 2"

Código	mm	pulg.
NIGAC40050RC	Rosca corrida	
NIGAC40050X064	63.4	2 1/2"
NIGAC40050X075	76.2	3"
NIGAC40050X090	88.9	3 1/2"
NIGAC40050X100	101.6	4"
NIGAC40050X115	114.3	4 1/2"
NIGAC40050X125	127.0	5"
NIGAC40050X150	152.4	6"
NIGAC40050X200	203.2	8"
NIGAC40050X250	254.0	10"
NIGAC40050X300	304.8	12"

Niple Galvanizado Cédula 40, 2 1/2"

Código	mm	pulg.
NIGAC40064RC	Rosca corrida	
NIGAC40064X075	76.2	3"
NIGAC40064X100	101.6	4"
NIGAC40064X115	114.3	4 1/2"
NIGAC40064X125	127.0	5"
NIGAC40064X150	152.4	6"
NIGAC40064X200	203.2	8"
NIGAC40064X250	254.0	10"
NIGAC40064X300	304.8	12"

Niple Galvanizado Cédula 40, 3"

Código	mm	pulg.
NIGAC40075XRC	Rosca corrida	
NIGAC40075X100	101.6	4"
NIGAC40075X125	127.0	5"
NIGAC40075X150	152.4	6"
NIGAC40075X175	177.8	7"
NIGAC40075X200	203.2	8"
NIGAC40075X250	254.0	10"
NIGAC40075X300	304.8	12"





CONEXIONES Y BRIDAS

NIPLES GALVANIZADOS Y CODOS NEGROS



Niple Galvanizado Cédula 40, 4"

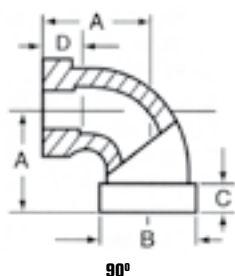
Código	mm	pulg.
NIGAC40100RC	Rosca corrida	
NIGAC40100X115	114.3	4 1/2"
NIGAC40100X125	127.0	5"
NIGAC40100X150	152.4	6"
NIGAC40100X175	177.8	7"
NIGAC40100X200	203.2	8"
NIGAC40100X225	228.6	9"
NIGAC40100X250	254.0	10"
NIGAC40100X300	304.8	12"



Niple Adaptador Galvanizado

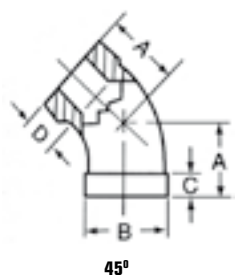
Código	mm	Medida pulg.
NIADGA013	12.7	1/2"
NIADGA019	19.1	3/4"
NIADGA025	25.4	1"
NIADGA032	31.8	1-1/4"
NIADGA038	38.1	1-1/2"
NIADGA050	50.8	2"
NIADGA063	63.5	2-1/2"
NIADGA076	76.2	3"
NIADGA101	101.6	4"
NIADGA152	152.4	6"
NIADGA203	203.2	8"

Codo Negro Roscado 90° 150 Lbs.



Código	Dimensiones		A	B	C	D
	mm	pulg.				
CONE003X90	3.1	1/8"	,690	,690	,208	,250
CONE006X90	6.4	1/4"	,810	,840	,208	,320
CONE010X90	9.5	3/8"	,950	1,010	,230	,360
CONE013X90	12.7	1/2"	1,120	1,200	,250	,430
CONE019X90	19.1	3/4"	1,310	1,460	,270	,500
CONE025X90	25.4	1"	1,500	1,770	,300	,580
CONE032X90	31.8	1-1/4"	1,750	2,150	,340	,670
CONE038X90	38.1	1-1/2"	1,940	2,430	,370	,700
CONE051X90	50.8	2"	2,250	2,960	,420	,750
CONE064X90	63.5	2-1/2"	2,700	3,590	,480	,920
CONE076X90	76.2	3"	3,080	4,280	,550	,980
CONE102X90	101.6	4"	3,790	5,400	,660	1,080

Codo Negro Roscado 45° 150 Lbs.



Código	Dimensiones		A	B	C	D
	mm	pulg.				
CONE003X45	3.1	1/8"	,669			
CONE006X45	6.4	1/4"	,730	,840	,210	,320
CONE010X45	9.5	3/8"	,800	1,010	,230	,360
CONE013X45	12.7	1/2"	,880	1,200	,250	,430
CONE019X45	19.1	3/4"	,980	1,460	,270	,500
CONE025X45	25.4	1"	1,120	1,770	,300	,580
CONE032X45	31.8	1-1/4"	1,290	2,150	,340	,670
CONE038X45	38.1	1-1/2"	1,430	2,430	,370	,700
CONE051X45	50.8	2"	1,680	2,960	,420	,750
CONE064X45	63.5	2-1/2"	1,950	3,590	,480	,920
CONE076X45	76.2	3"	2,170	4,280	,550	,980
CONE102X45	101.6	4"	2,610	5,400	,660	1,080

CONEXIONES Y BRIDAS

CODOS Y COPLES NEGRO

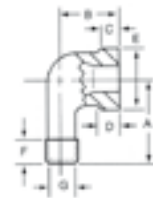


Codo Niple Negro Roscado

Código	Dimensiones								
	mm	pulg.	A	B	C	D	E	F	G
CONINE010	9.5	3/8"	,987	1,040					
CONINE013	12.7	1/2"	1,630	1,120	,250	,430	1,200	,530	,260
CONINE019	19.1	3/4"	1,890	1,310	,270	,500	1,460	,550	,370
CONINE025	25.4	1"	2,140	1,500	,300	,580	1,770	,680	,510
CONINE032	31.8	1-1/4"	2,450	1,750	,3400	,670	2,150	,710	,690
CONINE038	38.1	1-1/2"	2,690	1,940	,370	,700	2,430	,720	,910
CONINE051	50.8	2"	3,260	2,250	,420	,750	2,960	,760	1,190



CONINE019



Codo Retorno Negro

Código	mm	pulg.
CORENE013	12.7	1/2"
CORENE019	19.1	3/4"
CORENE025	25.4	1"



CORENE019

Codo Rincón Negro Roscado

Código	mm	pulg.
CORINE013	12.7	1/2"
CORINE019	19.1	3/4"
CORINE025	25.4	1"



CORINE019

Cople Negro Galvanizado Reforzado

Código	mm	pulg.	A	B	C
CONEGA003	3.2	1/8"	1.000	-	-
CONEGA006	6.4	1/4"	1.102	-	-
CONEGA010	9.5	3/8"	1.160	,360	,870
CONEGA013	12.7	1/2"	1.340	,430	1.050
CONEGA019	19.1	3/4"	1.520	,500	1.318
CONEGA025	25.4	1"	1.670	,580	1.605
CONEGA032	32	1 1/4"	1.930	,670	1.950
CONEGA038	38.1	1 1/2"	2.150	,700	2.375
CONEGA050	50.8	2"	2.530	,750	2.575
CONEGA065	63.5	2 1/2"	2.880	,920	3.320
CONEGA075	76.2	3"	3.180	,980	3.950
CONEGA100	101.6	4"	3.690	1.080	5.080





CONEXIONES Y BRIDAS

TEES Y TAPÓN CACHUCHA NEGROS



Tee Negro

Código	mm	pulg.
TENE003	3.1	1/8"
TENE006	6.4	1/4"
TENE010	9.5	3/8"
TENE013	12.7	1/2"
TENE019	19.1	3/4"
TENE025	25.4	1"
TENE032	31.8	1 1/4"
TENE038	38.1	1 1/2"
TENE050	50.8	2"
TENE064	63.4	2 1/2"
TENE075	76.2	3"
TENE100	101.6	4"
TENE150	152.4	6"



Tee Rincón Negra

Código	mm	pulg.
TERINE013	12.7	1/2"
TERINE019	19.1	3/4"
TERINE025	25.4	1"



Tapón Cachucha Negro

Código	mm	pulg.
TACANE003	3.1	1/8"
TACANE006	6.4	1/4"
TACANE010	9.5	3/8"
TACANE013	12.7	1/2"
TACANE019	19.1	3/4"
TACANE025	25.4	1"
TACANE032	31.8	1 1/4"
TACANE038	38.1	1 1/2"
TACANE050	50.8	2"
TACANE064	63.4	2 1/2"
TACANE075	76.2	3"
TACANE100	101.6	4"



Tapón Negro Roscado

Código	mm	pulg.
TAMANE003	3.1	1/8"
TAMANE006	6.4	1/4"
TAMANE010	9.5	3/8"
TAMANE013	12.7	1/2"
TAMANE019	19.1	3/4"
TAMANE025	25.4	1"
TAMANE032	31.8	1 1/4"
TAMANE038	38.1	1 1/2"
TAMANE050	50.8	2"
TAMANE064	63.4	2 1/2"
TAMANE076	76.2	3"
TAMANE100	101.6	4"
TAMANE150	152.4	6"



Tuerca Unión Negro Roscada

Código	mm	pulg.	A	B
TUUNNE006	6.4	1/4"	1.695	1.425
TUUNNE010	9.5	3/8"	1.720	1.490
TUUNNE013	12.7	1/2"	1.855	1.680
TUUNNE019	19.1	3/4"	2.095	1.925
TUUNNE025	25.4	1"	2.205	2.250
TUUNNE032	31.8	1 1/4"	2.535	2.814
TUUNNE038	38.1	1 1/2"	2.840	3.100
TUUNNE050	50.8	2"	3.056	3.862
TUUNNE064	63.4	2 1/4"	3.950	4.740
TUUNNE075	76.2	3"	4.270	5.560
TUUNNE100	101.6	6"	-	-





CONEXIONES Y BRIDAS

REDUCCIÓN NEGRA



Reducción Bushing Negro

Código	mm	pulg
1/4"		
REBUNE006X003	63. X 3.1	1/4" X 1/8"
3/8"		
REBUNE010X003	9.5 X 3.1	3/8" X 1/8"
REBUNE010X006	9.5 X 6.4	3/8" X 1/4"
1/2"		
REBUNE013X003	12.7 X 3.1	1/2" X 1/8"
REBUNE013X006	12.7 X 6.4	1/2" X 1/4"
REBUNE013X010	12.7 X 9.5	1/2" X 3/8"
3/4"		
REBUNE019X006	19.1 X 6.4	3/4" X 1/4"
REBUNE019X010	19.1 X 9.5	3/4" X 3/8"
REBUNE019X013	19.1 X 12.7	3/4" X 1/2"
1"		
REBUNE025X006	25.4 X 6.4	1" X 1/4"
REBUNE025X010	25.4 X 9.5	1" X 3/8"
REBUNE025X013	25.4 X 12.7	1" X 1/2"
REBUNE025X019	25.4 X 19.1	1" X 3/4"
1-1/4"		
REBUNE032X013	31.8 X 12.7	1 1/4" X 1/2"
REBUNE032X019	31.8 X 19.1	1 1/4" X 3/4"
REBUNE032X025	31.8 X 25.4	1 1/4" X 1"
1-1/2"		
REBUNE038X013	38.1 X 12.7	1 1/2" X 1/2"
REBUNE038X019	38.1 X 19.1	1 1/2" X 3/4"
REBUNE038X025	38.1 X 25.4	1 1/2" X 1"
REBUNE038X032	38.1 X 31.8	1 1/2" X 1 1/4"
2"		
REBUNE051X013	50.8 X 12.7	2" X 1/2"
REBUNE051X019	50.8 X 19.1	2" X 3/4"
REBUNE051X025	50.8 X 25.4	2" X 1"
REBUNE051X032	50.8 X 31.8	2" X 1 1/4"
REBUNE051X038	50.8 X 38.1	2" X 1 1/2"
2-1/2"		
REBUNE064X025	63.4 X 25.4	2 1/2" X 1"
REBUNE064X032	63.4 X 31.8	2 1/2" X 1 1/4"
REBUNE064X038	63.4 X 38.1	2 1/2" X 1 1/2"
REBUNE064X051	63.4 X 50.8	2 1/2" X 2"
3"		
REBUNE075X025	76.2 X 25.4	3" X 1"
REBUNE075X032	76.2 X 31.8	3" X 1 1/4"
REBUNE075X038	76.2 X 38.1	3" X 1 1/2"
REBUNE075X051	76.2 X 50.8	3" X 2"
REBUNE075X064	76.2 X 63.5	3" X 2 1/2"
4"		
REBUNE100X025	101.6 X 25.4	4" X 1"
REBUNE100X032	101.6 X 31.8	4" X 1 1/4"
REBUNE100X038	101.6 X 38.1	4" X 1 1/2"
REBUNE100X051	101.6 X 50.8	4" X 2"
REBUNE100X064	101.6 X 63.5	4" X 2 1/2"
REBUNE100X076	101.6 X 76.2	4" X 3"
6"		
REBUNE150X050	152.4 X 50.8	6" X 2"
REBUNE150X064	152.4 X 63.5	6" X 2 1/2"
REBUNE150X076	152.4 X 76.2	6" X 3"
REBUNE150X100	152.4 X 101.4	6" X 4"

CONEXIONES Y BRIDAS

REDUCCION CAMPANA E "Y" GRIEGA NEGRAS



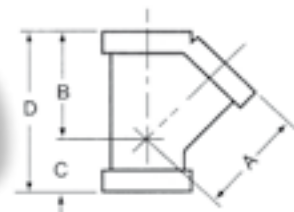
Reducción Campana Negra

Código	mm	pulg
1/4"		
RECANE006X003	6.4 X 3.1	1/4" X 1/8"
3/8"		
RECANE010X003	9.5 X 3.1	3/8" X 1/8"
RECANE010X006	9.5 X 6.4	3/8" X 1/4"
1/2"		
RECANE013X006	12.7 X 6.4	1/2" X 1/4"
RECANE013X010	12.7 X 9.5	1/2" X 3/8"
3/4"		
RECANE019X006	19.1 X 6.4	3/4" X 1/4"
RECANE019X010	19.1 X 9.5	3/4" X 3/8"
RECANE019X010	19.1 X 12.7	3/4" X 1/2"
1"		
RECANE025X006	25.4 X 6.4	1" X 1/4"
RECANE025X010	25.4 X 9.5	1" X 3/8"
RECANE025X013	25.4 X 12.7	1" X 1/2"
RECANE025X019	25.4 X 19.1	1" X 3/4"
1 1/4"		
RECANE032X013	31.8 X 12.7	1 1/4" X 1/2"
RECANE032X019	31.8 X 19.1	1 1/4" X 3/4"
RECANE032X025	31.8 X 25.4	1 1/4" X 1"
1 1/2"		
RECANE038X013	38.1 X 12.7	1 1/2" X 1/2"
RECANE038X019	38.1 X 19.1	1 1/2" X 3/4"
RECANE038X025	38.1 X 25.4	1 1/2" X 1"
RECANE038X032	38.1 X 31.8	1 1/2" X 1 1/4"
2"		
RECANE050X013	50.8 X 12.7	2" X 1/2"
RECANE050X019	50.8 X 19.1	2" X 3/4"
RECANE050X025	50.8 X 25.4	2" X 1"
RECANE050X032	50.8 X 31.8	2" X 1 1/4"
RECANE050X038	50.8 X 38.1	2" X 1 1/2"
2 1/2"		
RECANE064X013	63.4 X 12.7	2 1/2" X 1/2"
RECANE064X050	63.4 X 50.8	2 1/2" X 2"
3"		
RECANE075X050	76.2 X 50.8	3" X 2"
RECANE075X064	76.2 X 63.4	3" X 2 1/2"
4"		
RECANE100X075	101.6 X 76.2	4" X 3"



Y Griega Roscada Negra

Código	mm	pulg.	A	B	C	D
YGRNE013	12.7	1/2"	1.710	1.710	.610	2.320
YGRNE019	19.1	3/4"	2.050	2.050	.720	2.770
YGRNE025	25.4	1"	2.430	2.430	.850	3.280
YGRNE032	31.8	1 1/4"	2.920	2.920	1.020	3.940
YGRNE038	38.1	1 1/2"	3.280	3.280	1.100	4.380
YGRNE031	50.8	2"	3.930	3.930	1.240	5.170
YGRNE064	63.4	2 1/2"	4.730	4.730	1.520	6.250
YGRNE076	76.2	3"	5.550	5.550	1.710	7.260
YGRNE100	101.6	4"	6.970	6.970	2.010	8.980

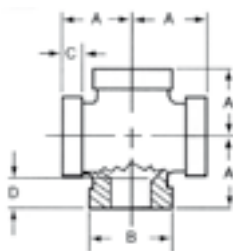




CONEXIONES Y BRIDAS

CRUZ Y FLANGE NEGRAS Y NIPLES CÉDULA 40

Cruz Negra Roscada



Código	mm	pulg.	A	B	C	D
CRNE013	12.7	1/2"	1.120	1.010	.230	.360
CRNE019	19.1	3/4"	1.310	1.460	.270	.500
CRNE025	25.4	1"	1.500	1.770	.300	.580
CRNE032	31.8	1-1/4"	1.750	2.150	.340	.670
CRNE038	38.1	1-1/2"	1.940	2.430	.370	.700
CRNE050	50.8	2"	2.250	2.960	.420	.750
CRNE064	63.5	2-1/2"	2.700	3.590	.480	.920
CRNE075	76.2	3"	3.080	4.280	.550	.980
CRNE100	101.4	4"	3.790	5.400	.660	1.080



FLPIGA038

Flanges de Piso Negra

Código	mm	pulg.
FLPINE013	12.7	1/2"
FLPINE019	19.1	3/4"
FLPINE025	25.4	1"
FLPINE032	31.8	1 1/4"
FLPINE038	38.1	1 1/2"
FLPINE051	50.8	2"

Niple Negro Cédula 40, 1/8"

Código	mm	pulg.
NINEC40003RC	Rosca corrida	
NINEC40003X038	38.1	1 1/2"
NINEC40003X051	50.8	2"
NINEC40003X064	63.4	2 1/2"
NINEC40003X076	76.2	3"
NINEC40003X089	88.9	3 1/2"
NINEC40003X102	101.6	4"
NINEC40003X114	114.3	4 1/2"
NINEC40003X127	127.0	5"
NINEC40003X152	152.4	6"
NINEC40003X203	203.2	8"
NINEC40003X254	254	10"
NINEC40003X305	304.8	12"

Niple Negro Cédula 40, 1/4"

Código	mm	pulg.
NINEC40006RC	Rosca corrida	
NINEC40006X038	38.1	1 1/2"
NINEC40006X051	50.8	2"
NINEC40006X064	63.4	2 1/2"
NINEC40006X076	76.2	3"
NINEC40006X089	88.9	3 1/2"
NINEC40006X102	101.6	4"
NINEC40006X114	114.3	4 1/2"
NINEC40006X127	127.0	5"
NINEC40006X132	152.4	6"
NINEC40006X177	177.8	7"
NINEC40006X203	203.2	8"
NINEC40006X228	228.6	9"
NINEC40006X254	254.0	10"
NINEC40006X279	279.4	11"
NINEC40006X305	304.8	12"





NIPLES CÉDULA 40

Niple Negro Cédula 40, 3/8"

Código	mm	pulg.
NINEC40010RC	Rosca corrida	
NINEC40010X038	38.1	1 1/2"
NINEC40010X051	50.8	2"
NINEC40010X064	63.4	2 1/2"
NINEC40010X076	76.2	3"
NINEC40010X089	88.9	3 1/2"
NINEC40010X102	101.6	4"
NINEC40010X114	114.3	4 1/2"
NINEC40010X127	127.0	5"
NINEC40010X152	152.4	6"
NINEC40010X177	177.8	7"
NINEC40010X203	203.2	8"
NINEC40010X280	228.6	9"
NINEC40010X254	254.0	10"
NINEC40010X280	279.4	11"
NINEC40010X305	304.8	12"



Niple Negro Cédula 40, 1/2"

Código	mm	pulg.
NINEC40013RC	Rosca corrida	
NINEC40013X038	38.1	1 1/2"
NINEC40013X051	50.8	2"
NINEC40013X064	63.4	2 1/2"
NINEC40013X076	76.2	3"
NINEC40013X089	88.9	3 1/2"
NINEC40013X102	101.6	4"
NINEC40013X127	127.0	5"
NINEC40013X152	152.4	6"
NINEC40013X203	203.2	8"
NINEC40013X254	254.0	10"
NINEC40013X305	304.8	12"



Niple Negro Cédula 40, 3/4"

Código	mm	pulg.
NINEC40019RC	Rosca corrida	
NINEC40019X038	38.1	1 1/2"
NINEC40019X051	50.8	2"
NINEC40019X064	63.4	2 1/2"
NINEC40019X076	76.2	3"
NINEC40019X089	88.9	3 1/2"
NINEC40019X102	101.6	4"
NINEC40019X127	127.0	5"
NINEC40019X152	152.4	6"
NINEC40019X203	203.2	8"
NINEC40019X254	254.0	10"
NINEC40019X305	304.8	12"





CONEXIONES Y BRIDAS

NIPLES CÉDULA 40

Niple Negro Cédula 40, 1"

Código	mm	pulg.
NINEC40025RC	Rosca corrida	
NINEC40025X051	50.8	2"
NINEC40025X064	63.4	2 1/2"
NINEC40025X076	76.2	3"
NINEC40025X089	88.9	3 1/2"
NINEC40025X102	101.6	4"
NINEC40025X114	114.3	4 1/2"
NINEC40025X127	127.0	5"
NINEC40025X152	152.4	6"
NINEC40025X203	203.2	8"
NINEC40025X254	254.0	10"

Niple Negro Cédula 40, 1 1/4"

Código	mm	pulg.
NINEC40032RC	Rosca corrida	
NINEC40032X051	50.8	2"
NINEC40032X064	63.4	2 1/2"
NINEC40032X076	76.2	3"
NINEC40032X089	88.9	3 1/2"
NINEC40032X102	101.6	4"
NINEC40032X114	114.3	4 1/2"
NINEC40032X127	127.0	5"
NINEC40032X152	152.4	6"
NINEC40032X177	177.8	7"
NINEC40032X203	203.2	8"
NINEC40032X254	254.0	10"
NINEC40032X305	304.8	12"

Niple Negro Cédula 40, 1 1/2"

Código	mm	pulg.
NINEC40038RC	Rosca corrida	
NINEC40038051	50.8	2"
NINEC40038064	63.4	2 1/2"
NINEC40038X076	76.2	3"
NINEC40038X089	88.9	3 1/2"
NINEC40038X102	101.6	4"
NINEC40038X114	114.3	4 1/2"
NINEC40038X127	127.0	5"
NINEC40038X152	152.4	6"
NINEC40038X203	203.2	8"
NINEC40038X254	254.0	10"
NINEC40038X305	304.8	12"



NIPLES CÉDULA 40

Niple Negro Cédula 40, 2"

Código	mm	pulg.
NINEC40051RC	Rosca corrida	
NINEC40051X064	63.4	2 1/2"
NINEC40051X076	76.2	3"
NINEC40051X089	88.9	3 1/2"
NINEC40051X102	101.6	4"
NINEC40051X114	114.3	4 1/2"
NINEC40051X127	127.0	5"
NINEC40051X152	152.4	6"
NINEC40051X203	203.2	8"
NINEC40051X254	254.0	10"
NINEC40051X266	266.7	10 1/2"
NINEC40051X279	279.4	11"
NINEC40051X305	304.8	12"

Niple Negro Cédula 40, 2 1/2"

Código	mm	pulg.
NINEC40064RC	Rosca corrida	
NINEC40064X076	76.2	3"
NINEC40064X102	101.6	4"
NINEC40064X114	114.3	4 1/2"
NINEC40064X127	127.0	5"
NINEC40064X152	152.4	6"
NINEC40064X177	177.8	7"
NINEC40064X103	203.2	8"
NINEC40064X254	254.0	10"
NINEC40064X305	304.8	12"

Niple Negro Cédula 40, 3"

Código	mm	pulg.
NINEC40076RC	Rosca corrida	
NINEC40076X076	76.2	3"
NINEC40076X102	101.6	4"
NINEC40076X127	127.0	5"
NINEC40076X152	152.4	6"
NINEC40076X203	203.2	8"
NINEC40076X254	254.0	10"
NINEC40076X305	304.8	12"

Niple Negro Cédula 40, 4"

Código	mm	pulg.
NINEC40102RC	Rosca corrida	
NINEC40102X102	101.6	4"
NINEC40102X114	114.3	4 1/2"
NINEC40102X127	127.0	5"
NINEC40102X139	139.7	5 1/2"
NINEC40102X152	152.4	6"
NINEC40102X203	203.2	8"
NINEC40102X254	254.0	10"
NINEC40102X305	304.8	12"





CONEXIONES Y BRIDAS

CODO Y COPLÉ 300 LBS Y NIPLES CÉDULA 80



Codo Negro Roscado 90° 300 Lbs.

Código	Dimensiones	
	mm	Pulg.
CONE010X90300	9.5	3/8"
CONE010X90300	12.7	1/2"
CONE019X90300	19.1	3/4"
CONE025X90300	25.4	1"
CONE032X90300	31.8	1 1/4"
CONE038X90300	38.1	1 1/2"
CONE051X90300	50.8	2"
CONE064X90300	63.5	2 1/2"
CONE076X90300	76.2	3"
CONE102X90300	101.6	4"



Cople Negro 300 Lbs.

Código	mm	pulg.
CONE013300	12.7	1/2"
CONE019300	19.1	3/4"
CONE025300	25.4	1"
CONE032300	31.8	1 1/4"
CONE038300	38.1	1 1/2"
CONE051300	51.8	2"



Niple Negro Cédula 80, 1/4"

Código	mm	pulg.
NINEC80006X038	38.1	1 1/2"
NINEC80006X063	63.4	2 1/2"
NINEC80006X076	76.2	3"
NINEC80006X101	101.6	4"
NINEC80006X127	127.0	5"
NINEC80006X139	139.7	5 1/2"

Niple Negro Cédula 80, 3/8"

Código	mm	pulg.
NINEC80009X038	38.1	1 1/2"
NINEC80009X050	50.8	2"
NINEC80009X063	63.4	2 1/2"
NINEC80009X076	76.2	3"
NINEC80009X127	127.0	5"
NINEC80009X152	152.4	6"



NIPLES CÉDULA 80

Niple Negro Cédula 80, 1/2"

Código	mm	pulg.
NINEC80012RC	Rosca corrida	
NINEC80012X038	38.1	1 1/2"
NINEC80012X051	50.8	2"
NINEC80012X064	63.4	2 1/2"
NINEC80012X076	76.2	3"
NINEC80012X102	101.6	4"
NINEC80012X127	127.0	5"
NINEC80012X139	139.7	5 1/2"
NINEC80012X152	152.4	6"
NINEC80012X203	203.2	8"
NINEC80012X254	254.0	10"
NINEC80012X305	304.8	12"

Niple Negro Cédula 80, 3/4"

Código	mm	pulg.
NINEC80019RC	Rosca corrida	
NINEC80019X038	38.1	1 1/2"
NINEC80019X051	50.8	2"
NINEC80019X064	63.4	2 1/2"
NINEC80019X076	76.2	3"
NINEC80019X088	88.9	3 1/2"
NINEC80019X102	101.6	4"
NINEC80019X127	127.0	5"
NINEC80019X139	139.7	5 1/2"
NINEC80019X152	152.4	6"
NINEC80019X203	203.2	8"
NINEC80019X254	254.0	10"
NINEC80019X305	304.8	12"

Niple Negro Cédula 80, 1"

Código	mm	pulg.
NINEC80025RC	Rosca corrida	
NINEC80025X051	50.8	2"
NINEC80025X064	63.4	2 1/2"
NINEC80025X076	76.2	3"
NINEC80025X102	101.6	4"
NINEC80025X127	127.0	5"
NINEC80025X152	152.4	6"
NINEC80025X203	203.2	8"
NINEC80025X254	254.0	10"
NINEC80025X305	304.8	12"

Niple Negro Cédula 80, 1 1/4"

Código	mm	pulg.
NINEC80032RC	Rosca corrida	
NINEC80032X051	50.8	2"
NINEC80032X064	63.4	2 1/2"
NINEC80032X076	76.2	3"
NINEC80032X102	101.6	4"
NINEC80032X127	127.0	5"
NINEC80032X152	152.4	6"
NINEC80032X203	203.2	8"
NINEC80032X254	254.0	10"
NINEC80032X305	304.8	12"





CONEXIONES Y BRIDAS

NIPLES CÉDULA 80, TEE Y TUERCA UNIÓN 300 LBS



Niple Negro Cédula 80, 1 1/2"

Código	mm	pulg.
NINEC80038RC	Rosca corrida	
NINEC80038X051	50.8	2"
NINEC80038X064	63.4	2 1/2"
NINEC80038X076	76.2	3"
NINEC80038X088	88.9	3 1/2"
NINEC80038X102	101.6	4"
NINEC80038X127	127.0	5"
NINEC80038X152	152.4	6"
NINEC80038X203	203.2	8"
NINEC80038X254	254.0	10"
NINEC80038X305	304.8	12"

Niple Negro Cédula 80, 2"

Código	mm	pulg.
NINEC80051RC	Rosca corrida	
NINEC80051X064	63.4	2 1/2"
NINEC80051X076	76.2	3"
NINEC80051X102	101.6	4"
NINEC80051X114	114.3	4 1/2"
NINEC80051X127	127.0	5"
NINEC80051X139	139.7	5 1/2"
NINEC80051X152	152.4	6"
NINEC80051X203	203.2	8"
NINEC80051X254	254.0	10"
NINEC80051X305	304.8	12"



Tee Negro 300 Lbs.

Código	mm	pulg.
TENE010300	9.5	3/8"
TENE013300	12.7	1/2"
TENE019300	19.1	3/4"
TENE025300	25.4	1"
TENE032300	31.8	1 1/4"
TENE038300	38.1	1 1/2"
TENE050300	50.8	2"
TENE064300	63.4	2 1/2"
TENE075300	76.2	3"
TENE100300	101.6	4"



Tuerca Unión Negro 300 Lbs.

Código	mm	pulg.
TUUNNE013300	12.7	1/2"
TUUNNE019300	19.1	3/4"
TUUNNE025300	25.4	1"
TUUNNE032300	31.8	1 1/4"
TUUNNE038300	38.1	1 1/2"
TUUNNE050300	50.8	2"

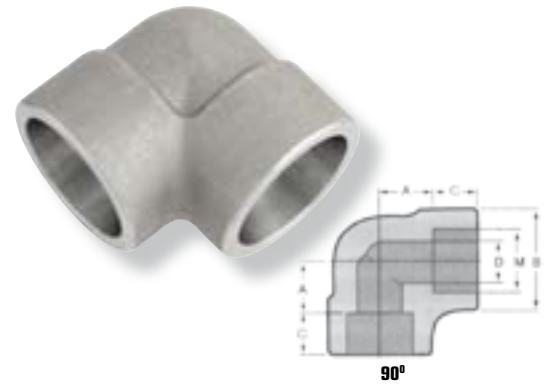
CONEXIONES Y BRIDAS

CONEXIÓN SOCKET WELL 3000 LBS



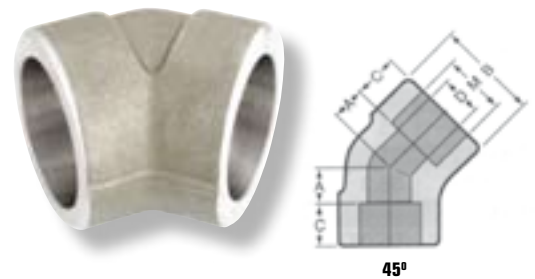
Codo Acero al Carbón Socket Well 90° 3000 Lbs.

Código	Dimensiones mm					
	mm	pulg.	A	B	C	D
COS090006300	6.4	1/4"	11.1	26.5	10	9.4
COS090010300	9.5	3/8"	13.4	26.5	10	13.4
COS090013300	12.7	1/2"	16	34.0	13	16.1
COS090019300	19.1	3/4"	20	38.5	16	21.2
COS090025300	25.4	1"	23	46.5	16	27
COS090032300	31.8	1-1/4"	28	56.5	18	35.4
COS090038300	38.1	1-1/2"	33	63.5	20	41.2
COS090050300	50.8	2"	40	76.0	22	52.7



Codo Acero al Carbón Socket Well 45° 3000 Lbs.

Código	Dimensiones mm					
	mm	pulg.	A	B	C	D
COS045006300	6.4	1/4"	7.9	26.5	10	9.4
COS045010300	9.5	3/8"	7.9	26.5	10	12.7
COS045013300	12.7	1/2"	13	34.0	13	16.1
COS045019300	19.1	3/4"	13	38.5	14	21.2
COS045025300	25.4	1"	14	46.5	16	27
COS045032300	31.8	1-1/4"	18	56.5	18	35.4
COS045038300	38.1	1-1/2"	22	63.5	20	41.2
COS045050300	50.8	2"	24	76.0	22	52.7



Cople Acero al Carbón Socket Well 3000 Lbs.

Código	Dimensiones mm			
	mm	pulg.	B	L
COP3000L0064R	6.4	1/4"	19	35
COP3000L0095R	9.5	3/8"	22	38
COP3000L0127R	12.7	1/2"	28.5	48
COP3000L0190R	19.1	3/4"	35	51
COP3000L0254R	25.4	1"	44.5	61
COP3000L0317R	31.8	1-1/4"	57	67
COP3000L0381R	38.1	1-1/2"	63.5	80
COP3000L0508R	50.8	2"	76	86
COP3000L0635R	63.5	2-1/2"	92	92
COP3000L0762R	76.2	3"	108	108
COP3000L1014R	101.4	4"	140	121





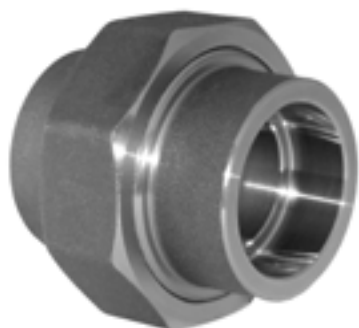
CONEXIONES Y BRIDAS

CONEXIÓN SOCKET WELL 3000 LBS



Tapón Soquet Well 3000 Lbs.

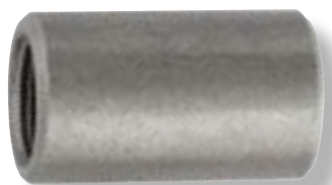
Código	mm	pulg.
TE3000SW013	12.7	1/2"
TE3000SW019	19.1	3/4"
TE3000SW025	25.4	1"
TE3000SW032	31.8	1 1/4"
TE3000SW038	38.1	1 1/2"
TE3000SW050	50.8	2"



Tuerca Unión Soquet Well 3000 Lbs.

Código	mm	pulg.
TUUN3000013	12.7	1/2"
TUUN3000019	19.1	3/4"
TUUN3000025	25.4	1"
TUUN3000032	31.8	1 1/4"
TUUN3000038	38.1	1 1/2"
TUUN3000050	50.8	2"

CONEXIÓN ROSCADA 3000 LBS



Cople Acero al Carbón Roscado 3000 Lbs.

Código	mm	pulg.	Dimensiones mm	
			B	L
COP3000L0064R	6.4	1/4"	19	35
COP3000L0095R	9.5	3/8"	22	38
COP3000L0127R	12.7	1/2"	28.5	48
COP3000L0190R	19.1	3/4"	35	51
COP3000L0254R	25.4	1"	44.5	61
COP3000L0317R	31.8	1-1/4"	57	67
COP3000L0381R	38.1	1-1/2"	63.5	80
COP3000L0508R	50.8	2"	76	86
COP3000L0635R	63.5	2-1/2"	92	92
COP3000L0762R	76.2	3"	108	108
COP3000L1014R	101.4	4"	140	121

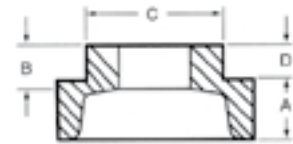
CONEXIONES Y BRIDAS

CONEXIÓN ROSCADA 3000 LBS



Reducción Bushing Roscada 3000 Lbs.

Código	mm	pulg.	Dimensiones mm			
			A	B	C	D
1/2"						
REBU3000013X006	12.7 X 6.4	1/2" X 1/4"	.560	.320	.870	1.90
REBU3000013X010	12.7 X 9.5	1/2" X 3/8"	.560	.410	.870	1.90
3/4"						
REBU3000019X006	19.1 X 6.4	3/4" X 1/4"	.630	.320	1.150	.220
REBU3000019X013	19.1 X 12.7	3/4" X 1/2"	.630	.530	1.150	.220
REBU3000019X010	19.1 X 9.5	3/4" X 3/8"	.630	.360	1.150	.220
REBU3000019X006	19.1 X 6.4	3/4" X 1/4"	.630	.320	1.150	.220
1"						
REBU3000025X006	25.4 X 6.4	1" X 1/4"	.750	.320	1.120	.300
REBU3000025X013	25.4 X 12.7	1" X 1/2"	.75	.43	1.42	.25
REBU3000025X019	25.4 X 19.1	1" X 3/4"	.75	.50	1.42	.25
1-1/4"						
REBU3000032X006	31.8 X 6.4	1 1/4" X 1/4"	.80	.875	1.625	.687
REBU3000032X013	31.8 X 12.7	1 1/4" X 1/2"	.80	.43	1.34	.34
REBU3000032X019	31.8 X 19.1	1 1/4" X 3/4"	.80	.50	1.76	.28
REBU3000032X025	31.8 X 25.4	1 1/4" X 1"	.80	.58	1.76	.28
1-1/2"						
REBU3000038X013	38.1 X 12.7	1-1/2" X 1/2"	.83	.43	1.34	.37
REBU3000038X019	38.1 X 19.1	1-1/2" X 3/4"	.83	.50	1.63	.37
REBU3000038X025	38.1 X 25.0	1-1/2" X 1"	.83	.58	2	.31
REBU3000038X032	38.1 X 31.8	1-1/2" X 1 1/4"	.83	.71	2	.31
2"						
REBU3000050X013	50.8 X 12.7	2" X 1/2"	.88	.43	1.34	.41
REBU3000050X019	50.8 X 19.1	2" X 3/4"	.437	1.187	2.312	.875
REBU3000050X025	50.8 X 25.4	2" X 1"	.88	.58	1.95	.41
REBU3000050X032	50.8 X 31.8	2" X 1 1/4"	.88	.67	2.48	.34
REBU3000050X038	50.8 X 38.1	2" X 1 1/2"	.88	.70	2.48	.34



Tapón Capa Roscado 3000 Lbs.

Código	mm	pulg.
Tapón capa roscado		
TACA3000006	6.4	1/4"
TACA3000010	9.5	3/8"
TACA3000013	12.7	1/2"
TACA3000019	19.1	3/4"
TACA3000025	25.4	1"
TACA3000032	31.8	1 1/4"
TACA3000038	38.1	1 1/2"
TACA3000050	50.8	2"



Tapón Macho Roscado 3000 Lbs.

Código	mm	pulg.
TAMA3000006	6.4	1/4"
TAMA3000010	9.5	3/8"
TAMA3000013	12.7	1/2"
TAMA3000019	19.1	3/4"
TAMA3000025	25.4	1"
TAMA3000032	31.8	1 1/4"
TAMA3000038	38.1	1 1/2"
TAMA3000050	50.8	2"





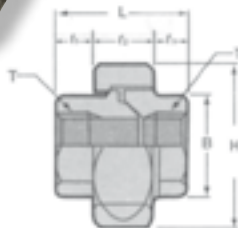
CONEXIONES Y BRIDAS

CONEXIÓN ROSCADA 3000 LBS

Tee Roscada 3000 Lbs.



Código	mm	pulg.
TEE3000R0003	3.1	1/8"
TEE3000R0006	6.4	1/2"
TEE3000R0010	9.5	3/8"
TEE3000R0013	12.7	1/2"
TEE3000R0019	19.1	3/4"
TEE3000R0025	25.4	1"
TEE3000R0032	31.8	1 1/4"
TEE3000R0038	38.1	1 1/2"
TEE3000R0050	50.8	2"



Tuerca unión roscada

Tuerca Unión Roscada 3000 Lbs.

Código	mm	pulg.	Dimensiones mm				
			B	L1	L2	L	H
TUUN3000003	3.1	1/8"	-	-	-	-	-
TUUN3000006	6.4	1/4"	21	11.5	18	41	35 h
TUUN3000010	9.5	3/8"	25	14	18	46	40 h
TUUN3000013	12.7	1/2"	32	15	21	51	46 h
TUUN3000019	19.1	3/4"	40	17	23	57	58 h
TUUN3000025	25.4	1"	48	19.5	25	64	65 h
TUUN3000032	31.8	1 1/4"	55	22.5	27	72	76 o
TUUN3000038	38.1	1 1/2"	63.5	24	30	78	82 o
TUUN3000050	50.8	2"	76	26	36	88	103 o
TUUN3000100	101.6	4"	148	45	50	140	180 o



Codo Roscado 90° 3000 Lbs.

Código	mm	pulg.	Dimensiones mm	
			A	B
COR09006300	6.4	1/4"	26,5	25,4
COR09010300	9.5	3/8"	34	28,5
COR09013300	12.7	1/2"	38,5	33,5
COR09019300	19.1	3/4"	46,5	38,1
COR09025300	25.4	1"	56,5	44,5
COR09032300	31.8	1 1/4"	63,5	50,8
COR09038300	38.1	1 1/2"	76	60,5
COR09050300	50.8	2"	84	64



Codo Roscado 45° 3000 Lbs.

Código	mm	pulg.	Dimensiones mm	
			A	B
COR04506300	6.4	1/4"	26,5	19
COR04510300	9.5	3/8"	34	26
COR04513300	12.7	1/2"	28,5	28,6
COR04519300	19.1	3/4"	46,5	30
COR04525300	25.4	1"	56,5	33,3
COR04532300	31.8	1-1/4"	63,5	42
COR04538300	38.1	1-1/2"	76	46
COR04550300	50.8	2"	84	53