

## Tees rectas y de reducción Tees para soldar a tope

SCH 20-SCH 30  
STD-SCH 40  
SCH 60-XS  
SCH 80-SCH 100  
SCH 120-SCH 140  
SCH 160-XXS  
SCH 20-SCH 30

### Tees (SCH 20-SCH 30) de 1 1/2×1 1/2" a 16×16"

#### Tabla de tees (SCH 20-SCH 30) de 1 1/2×1 1/2" a 16×16"

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 20			Sch. 30		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
1 1/2 x 1 1/2	48.30	48.30	57.20	57.20						
2 x 1	60.30	33.40	63.50	50.80						
2 x 1 1/4	60.30	42.20	63.50	57.20						
2 x 1 1/2	60.30	48.30	63.50	60.50						
2 x 2	60.30	60.30	63.50	63.50						
2 1/2 x 1	73.00	33.40	76.20	57.20						
2 1/2 x 1 1/4	73.00	42.20	76.20	63.50						
2 1/2 x 1 1/2	73.00	48.30	76.20	66.50						
2 1/2 x 2	73.00	60.30	76.20	69.90						
2 x 2 1/2	73.00	73.00	76.20	76.20						
3 x 1 1/4	88.90	42.20	85.90	69.90						
3 x 1 1/2	88.90	48.30	85.90	73.20						
3 x 2	88.90	60.30	85.90	76.20						
3 x 2 1/2	88.90	73.00	85.90	82.60						
3 x 3	88.90	88.90	85.90	85.90						
4 x 1 1/2	114.30	48.30	104.60	85.90						
4 x 2	114.30	60.30	104.60	88.90						
4 x 2 1/2	114.30	73.00	104.60	95.30						
4 x 3	114.30	88.90	104.60	98.60						
4 x 4	114.30	114.30	104.60	104.60						

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 20			Sch. 30		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
5 x 2	141.30	60.30	124.00	104.60						
5 x 2 1/2	141.30	73.00	124.00	108.00						
5 x 3	141.30	88.90	124.00	111.30						
5 x 4	141.30	114.30	124.00	117.30						
5 x 5	141.30	141.30	124.00	124.00						
6 x 2 1/2	168.30	73.00	142.70	120.70						
6 x 3	168.30	88.90	142.70	124.00						
6 x 4	168.30	114.30	142.70	130.00						
6 x 5	168.30	141.30	142.70	136.70						
6 x 6	168.30	168.30	142.70	142.70						
8 x 4	219.10	114.30	177.80	155.40						
8 x 5	219.10	141.30	177.80	162.10						
8 x 6	219.10	168.30	177.80	168.10						
8 x 8	219.10	219.10	177.80	177.80	6.35	6.35	23.00	7.04	7.04	24.00
10 x 4	273.00	114.30	215.90	184.20				7.14	7.14	1.79
10 x 5	273.00	141.30	215.90	190.50						
10 x 6	273.00	168.30	215.90	193.50						
10 x 8	273.00	219.10	215.90	203.20	6.35	6.35	33.20	7.80	7.04	38.60
10 x 10	273.00	273.00	215.90	215.90	6.35	6.35	34.70	7.80	7.80	38.60
12 x 5	323.90	141.30	254.00	215.90						
12 x 6	323.90	168.30	254.00	218.90						
12 x 8	323.90	219.10	254.00	228.60	6.35	6.35	41.20	8.38	7.04	54.80
12 x 10	323.90	273.00	254.00	241.30	6.35	6.35	43.40	7.80	7.80	56.60
12 x 12	323.90	323.90	254.00	254.00	6.35	6.35	43.40	8.38	8.38	56.60
14 x 6	355.60	168.30	279.40	238.30						
14 x 8	355.60	219.10	279.40	247.70	7.92	6.35	78.30	9.53	7.04	82.60
14 x 10	355.60	273.00	279.40	257.00	7.92	6.35	78.30	9.53	7.80	82.60
14 x 12	355.60	323.90	279.40	269.70	7.92	6.35	80.60	9.53	8.38	85.00
14 x 14	355.60	355.60	279.40	279.40	7.92	7.92	80.60	9.53	9.53	85.00
16 x 6	406.40	168.30	304.80	263.70						

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 20			Sch. 30		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
16 x 8	406.40	219.10	304.80	273.10	7.92	6.35	98.00	9.53	7.04	106.50
16 x 10	406.40	273.00	304.80	282.40	7.92	6.35	98.00	9.53	7.80	106.50
16 x 12	406.40	323.90	304.80	295.10	7.92	6.35	100.00	9.53	8.38	106.50
16 x 14	406.40	355.60	304.80	304.80	7.92	7.92	100.00	9.53	9.53	110.00
16 x 16	406.40	406.40	304.80	304.80	7.92	7.92	100.00	9.53	9.53	110.00

STD-SCH 40

## Tees (STD-SCH 40) de 1 1/2 x 1 1/2" a 16 x 16"

### Tabla de tees (STD-SCH 40) de 1 1/2 x 1 1/2" a 16 x 16"

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		STD			Sch. 40		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
1 1/2 x 1 1/2	48.30	48.30	57.20	57.20	3.68	3.68	0.92			
2 x 1	60.30	33.40	63.50	50.80	3.91	3.38	1.49			
2 x 1 1/4	60.30	42.20	63.50	57.20	3.91	3.56	1.49			
2 x 1 1/2	60.30	48.30	63.50	60.50	3.91	3.68	1.49			
2 x 2	60.30	60.30	63.50	63.50	3.91	3.91	1.49			
2 1/2 x 1	73.00	33.40	76.20	57.20	5.16	3.38	2.68			
2 1/2 x 1 1/4	73.00	42.20	76.20	63.50	5.16	3.56	2.68			
2 1/2 x 1 1/2	73.00	48.30	76.20	66.50	5.16	3.68	2.68			
2 1/2 x 2	73.00	60.30	76.20	69.90	5.16	3.91	2.68			
2 x 2 1/2	73.00	73.00	76.20	76.20	5.16	5.16	2.68			
3 x 1 1/4	88.90	42.20	85.90	69.90	5.49	3.56	3.75			
3 x 1 1/2	88.90	48.30	85.90	73.20	5.49	3.68	3.75			
3 x 2	88.90	60.30	85.90	76.20	5.49	3.91	3.75			
3 x 2 1/2	88.90	73.00	85.90	82.60	5.49	5.16	3.75			

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		STD			Sch. 40		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
3 x 3	88.90	88.90	85.90	85.90	5.49	5.49	3.75			
4 x 1 1/2	114.30	48.30	104.60	85.90	6.02	3.68	6.50			
4 x 2	114.30	60.30	104.60	88.90	6.02	3.91	6.50			
4 x 2 1/2	114.30	73.00	104.60	95.30	6.02	5.16	6.50			
4 x 3	114.30	88.90	104.60	98.60	6.02	5.49	6.50			
4 x 4	114.30	114.30	104.60	104.60	6.02	6.02	6.50			
5 x 2	141.30	60.30	124.00	104.60	6.55	3.91	10.00			
5 x 2 1/2	141.30	73.00	124.00	108.00	6.55	5.16	10.00			
5 x 3	141.30	88.90	124.00	111.30	6.55	5.49	10.00			
5 x 4	141.30	114.30	124.00	117.30	6.55	6.02	10.00			
5 x 5	141.30	141.30	124.00	124.00	6.55	6.55	10.00			
6 x 2 1/2	168.30	73.00	142.70	120.70	7.11	5.16	13.50			
6 x 3	168.30	88.90	142.70	124.00	7.11	5.49	13.50			
6 x 4	168.30	114.30	142.70	130.00	7.11	6.02	13.50			
6 x 5	168.30	141.30	142.70	136.70	7.11	6.55	14.00			
6 x 6	168.30	168.30	142.70	142.70	7.11	7.11	14.00			
8 x 4	219.10	114.30	177.80	155.40	8.18	6.02	24.50			
8 x 5	219.10	141.30	177.80	162.10	8.18	6.55	24.50			
8 x 6	219.10	168.30	177.80	168.10	8.18	7.11	24.50			
8 x 8	219.10	219.10	177.80	177.80	8.18	8.18	24.50			
10 x 4	273.00	114.30	215.90	184.20	9.27	6.02	39.60	9.27	6.02	39.60
10 x 5	273.00	141.30	215.90	190.50	9.27	6.55	39.60	9.30	6.55	39.60
10 x 6	273.00	168.30	215.90	193.50	9.27	7.11	39.60	9.30	7.11	39.6
10 x 8	273.00	219.10	215.90	203.20	9.27	8.18	41.30	9.30	8.18	39.6
10 x 10	273.00	273.00	215.90	215.90	9.27	9.27	63.00	9.30	9.27	41.00
12 x 5	323.90	141.30	254.00	215.90	9.53	6.55	63.00	10.31	6.55	67.20
12 x 6	323.90	168.30	254.00	218.90	9.53	7.10	63.00	10.31	7.10	67.20
12 x 8	323.90	219.10	254.00	228.60	9.53	8.18	63.00	10.31	8.18	67.20
12 x 10	323.90	273.00	254.00	241.30	9.53	9.27	65.00	10.31	9.27	70.00
12 x 12	323.90	323.90	254.00	254.00	9.53	10.31	82.80	10.31	10.31	70.50

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		STD			Sch. 40		
	Secc. D1	Secc. D2	C	M	t1	t2	C	t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
14 x 6	355.60	168.30	279.40	238.30	9.53	7.11	82.80	11.13	7.11	100.00
14 x 8	355.60	219.10	279.40	247.70	9.53	8.18	82.80	11.13	8.18	100.00
14 x 10	355.60	273.00	279.40	257.00	9.53	9.27	82.80	11.13	9.27	100.00
14 x 12	355.60	323.90	279.40	269.70	9.53	9.53	82.80	11.13	10.31	105.00
14 x 14	355.60	355.60	279.40	279.40	9.53	9.53	82.80	11.13	11.13	105.00
16 x 6	406.40	168.30	304.80	263.70	9.53	7.11	106.50	12.70	7.11	125.50
16 x 8	406.40	219.10	304.80	273.10	9.53	8.18	106.50	12.70	8.18	125.50
16 x 10	406.40	273.00	304.80	282.40	9.53	9.27	106.50	12.70	9.27	125.50
16 x 12	406.40	323.90	304.80	295.10	9.53	9.53	106.50	12.70	10.31	129.80
16 x 14	406.40	355.60	304.80	304.80	9.53	9.53	110.00	12.70	11.13	129.80
16 x 16	406.40	406.40	304.80	304.80	9.53	9.53	110.00	12.70	12.70	129.80

SCH 60-XS

## Tees (SCH 60-XS) de 1 1/2" x 1 1/2" a 16" x 16"

### Tabla de tees (SCH 60-XS) de 1 1/2" x 1 1/2" a 16" x 16"

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 60			XS		
	Secc. D1	Secc. D2	C	M	t1	t2	C	t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
1 1/2 x 1 1/2	48.30	48.30	57.20	57.20				5.08	5.08	1.27
2 x 1	60.30	33.40	63.50	50.80				5.54	4.55	2.15
2 x 1 1/4	60.30	42.20	63.50	57.20				5.54	4.85	2.15
2 x 1 1/2	60.30	48.30	63.50	60.50				5.54	5.08	2.15
2 x 2	60.30	60.30	63.50	63.50				5.54	5.54	2.15
2 1/2 x 1	73.00	33.40	76.20	57.20				7.01	4.55	2.95
2 1/2 x 1 1/4	73.00	42.20	76.20	63.50				7.01	4.85	2.95
2 1/2 x 1 1/2	73.00	48.30	76.20	66.50				7.01	5.08	2.95



Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 60			XS		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
2 1/2 x 2	73.00	60.30	76.20	69.90				7.01	5.54	2.95
2 x 2 1/2	73.00	73.00	76.20	76.20				7.01	7.01	2.95
3 x 1 1/4	88.90	42.20	85.90	69.90				7.62	4.85	4.29
3 x 1 1/2	88.90	48.30	85.90	73.20				7.62	5.08	4.29
3 x 2	88.90	60.30	85.90	76.20				7.62	5.54	4.29
3 x 2 1/2	88.90	73.00	85.90	82.60				7.62	7.01	4.29
3 x 3	88.90	88.90	85.90	85.90				7.62	7.62	4.29
4 x 1 1/2	114.30	48.30	104.60	85.90				8.56	5.08	7.65
4 x 2	114.30	60.30	104.60	88.90				8.56	5.54	7.65
4 x 2 1/2	114.30	73.00	104.60	95.30				8.56	7.01	7.65
4 x 3	114.30	88.90	104.60	98.60				8.56	7.62	7.65
4 x 4	114.30	114.30	104.60	104.60				8.56	8.56	7.65
5 x 2	141.30	60.30	124.00	104.60				9.53	5.54	13.50
5 x 2 1/2	141.30	73.00	124.00	108.00				9.53	7.01	13.50
5 x 3	141.30	88.90	124.00	111.30				9.53	7.62	13.50
5 x 4	141.30	114.30	124.00	117.30				9.53	8.56	13.50
5 x 5	141.30	141.30	124.00	124.00				9.53	9.53	13.50
6 x 2 1/2	168.30	73.00	142.70	120.70				10.97	7.01	19.30
6 x 3	168.30	88.90	142.70	124.00				10.97	7.62	19.30
6 x 4	168.30	114.30	142.70	130.00				10.97	8.56	19.30
6 x 5	168.30	141.30	142.70	136.70				10.97	9.53	19.30
6 x 6	168.30	168.30	142.70	142.70				10.97	10.97	19.30
8 x 4	219.10	114.30	177.80	155.40				12.70	8.56	34.70
8 x 5	219.10	141.30	177.80	162.10				12.70	9.53	34.70
8 x 6	219.10	168.30	177.80	168.10				12.70	10.97	34.70
8 x 8	219.10	219.10	177.80	177.80	10.31	10.31	31.80	12.70	12.70	34.70
10 x 4	273.00	114.30	215.90	184.20				12.70	8.56	53.50
10 x 5	273.00	141.30	215.90	190.50				12.70	9.53	53.50
10 x 6	273.00	168.30	215.90	193.50				12.70	10.97	54.50
10 x 8	273.00	219.10	215.90	203.20	12.70	10.31	53.60	12.70	12.70	58.40

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 60			XS		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
10 x 10	273.00	273.00	215.90	215.90	12.70	12.70	48.40	12.70	12.70	58.40
12 x 5	323.90	141.30	254.00	215.90				12.70	9.53	74.80
12 x 6	323.90	168.30	254.00	218.90				12.70	10.97	74.80
12 x 8	323.90	219.10	254.00	228.60	14.27	10.31	77.50	12.70	12.70	74.80
12 x 10	323.90	273.00	254.00	241.30	14.27	12.70	95.00	12.70	12.70	78.00
12 x 12	323.90	323.90	254.00	254.00	14.27	14.27	95.00	12.70	12.70	78.00
14 x 6	355.60	168.30	279.40	238.30				12.70	10.97	103.80
14 x 8	355.60	219.10	279.40	247.70	15.09	10.31	127.10	12.70	12.70	103.80
14 x 10	355.60	273.00	279.40	257.00	15.09	12.70	127.10	12.70	12.70	103.80
14 x 12	355.60	323.90	279.40	269.70	15.09	14.27	135.00	12.70	12.70	108.90
14 x 14	355.60	355.60	279.40	279.40	15.09	15.09	135.00	12.70	12.70	108.90
16 x 6	406.40	168.30	304.80	263.70				12.70	10.97	130.50
16 x 8	406.40	219.10	304.80	273.10	16.66	10.31	160.30	12.70	12.70	130.50
16 x 10	406.40	273.00	304.80	282.40	16.66	12.70	162.80	12.70	12.70	130.50
16 x 12	406.40	323.90	304.80	295.10	16.66	14.27	172.90	12.70	12.70	134.50
16 x 14	406.40	355.60	304.80	304.80	16.66	15.09	172.90	12.70	12.70	135.50
16 x 16	406.40	406.40	304.80	304.80	16.66	16.66	180.50	12.70	12.70	138.50

SCH 80-SCH 100

## Tees (SCH 80-SCH 100) de 1 1/2 x 1 1/2" a 16 x 16"

### Tabla de tees (SCH 80-SCH 100) de 1 1/2 x 1 1/2" a 16 x 16"

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 80			Sch. 100		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
1 1/2 x 1 1/2	48.30	48.30	57.20	57.20	5.08	5.08	1.27			
2 x 1	60.30	33.40	63.50	50.80	5.54	4.55	2.15			
2 x 1 1/4	60.30	42.20	63.50	57.20	5.54	4.85	2.15			

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 80			Sch. 100		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
2 x 1 1/2	60.30	48.30	63.50	60.50	5.54	5.08	2.15			
2 x 2	60.30	60.30	63.50	63.50	5.54	5.54	2.15			
2 1/2 x 1	73.00	33.40	76.20	57.20	7.01	4.55	2.95			
2 1/2 x 1 1/4	73.00	42.20	76.20	63.50	7.01	4.85	2.95			
2 1/2 x 1 1/2	73.00	48.30	76.20	66.50	7.01	5.08	2.95			
2 1/2 x 2	73.00	60.30	76.20	69.90	7.01	5.54	2.95			
2 x 2 1/2	73.00	73.00	76.20	76.20	7.01	7.01	2.95			
3 x 1 1/4	88.90	42.20	85.90	69.90	7.62	4.85	4.29			
3 x 1 1/2	88.90	48.30	85.90	73.20	7.62	5.08	4.29			
3 x 2	88.90	60.30	85.90	76.20	7.62	5.54	4.29			
3 x 2 1/2	88.90	73.00	85.90	82.60	7.62	7.01	4.29			
3 x 3	88.90	88.90	85.90	85.90	7.62	7.62	4.29			
4 x 1 1/2	114.30	48.30	104.60	85.90	8.56	5.08	7.65			
4 x 2	114.30	60.30	104.60	88.90	8.56	5.54	7.65			
4 x 2 1/2	114.30	73.00	104.60	95.30	8.56	7.01	7.65			
4 x 3	114.30	88.90	104.60	98.60	8.56	7.62	7.65			
4 x 4	114.30	114.30	104.60	104.60	8.56	8.56	7.65			
5 x 2	141.30	60.30	124.00	104.60	9.53	5.54	13.50			
5 x 2 1/2	141.30	73.00	124.00	108.00	9.53	7.01	13.50			
5 x 3	141.30	88.90	124.00	111.30	9.53	7.62	13.50			
5 x 4	141.30	114.30	124.00	117.30	9.53	8.56	13.50			
5 x 5	141.30	141.30	124.00	124.00	9.53	9.53	13.50			
6 x 2 1/2	168.30	73.00	142.70	120.70	10.97	7.01	19.30			
6 x 3	168.30	88.90	142.70	124.00	10.97	7.62	19.30			
6 x 4	168.30	114.30	142.70	130.00	10.97	8.56	19.30			
6 x 5	168.30	141.30	142.70	136.70	10.97	9.53	19.30			
6 x 6	168.30	168.30	142.70	142.70	10.97	10.97	19.30			
8 x 4	219.10	114.30	177.80	155.40	12.70	8.56	34.70			
8 x 5	219.10	141.30	177.80	162.10	12.70	9.53	34.70			



Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 80			Sch. 100		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
8 x 6	219.10	168.30	177.80	168.10	12.70	10.97	34.70			
8 x 8	219.10	219.10	177.80	177.80	12.70	12.70	34.70	15.09	15.09	43.50
10 x 4	273.00	114.30	215.90	184.20	15.09	8.56	59.70			
10 x 5	273.00	141.30	215.90	190.50	15.09	9.53	59.70			
10 x 6	273.00	168.30	215.90	193.50	15.09	10.97	59.70			
10 x 8	273.00	219.10	215.90	203.20	15.09	12.7	65.80	18.26	15.09	73.50
10 x 10	273.00	273.00	215.90	215.90	15.09	15.09	67.50	18.26	18.26	74.00
12 x 5	323.90	141.30	254.00	215.90	17.48	9.53	85.40			
12 x 6	323.90	168.30	254.00	218.90	17.48	10.97	85.40			
12 x 8	323.90	219.10	254.00	228.60	17.48	12.70	85.40	21.44	15.09	122.50
12 x 10	323.90	273.00	254.00	241.30	17.48	15.09	106.20	21.44	18.26	124.90
12 x 12	323.90	323.90	254.00	254.00	17.48	17.48	115.00	21.44	21.44	136.20
14 x 6	355.60	168.30	279.40	238.30	19.06	10.97	141.90			
14 x 8	355.60	219.10	279.40	247.70	19.06	12.70	141.90	23.83	15.09	195.00
14 x 10	355.60	273.00	279.40	257.00	19.06	15.09	160.00	23.83	18.26	195.00
14 x 12	355.60	323.90	279.40	269.70	19.06	17.48	162.30	23.83	21.44	206.00
14 x 14	355.60	355.60	279.40	279.40	19.06	19.05	162.30	23.83	23.83	206.00
16 x 6	406.40	168.30	304.80	263.70	21.44	10.97	163.90			
16 x 8	406.40	219.10	304.80	273.10	21.44	12.70	163.90	26.19	15.09	229.80
16 x 10	406.40	273.00	304.80	282.40	21.44	15.09	163.90	26.19	18.26	229.00
16 x 12	406.40	323.90	304.80	295.10	21.44	17.48	181.60	26.19	21.44	258.20
16 x 14	406.40	355.60	304.80	304.80	21.44	19.05	195.00	26.19	23.83	266.50
16 x 16	406.40	406.40	304.80	304.80	21.44	21.44	195.00	26.19	26.19	270.60

SCH 120-SCH 140

### **Tees (SCH 120-SCH 140) de 1 1/2x1 1/2" a 16x16"**

**Tabla de tees (SCH 120-SCH 140) de 1 1/2x1 1/2" a 16x16"**

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 120			Sch. 140		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
1 1/2 x 1 1/2	48.30	48.30	57.20	57.20						
2 x 1	60.30	33.40	63.50	50.80						
2 x 1 1/4	60.30	42.20	63.50	57.20						
2 x 1 1/2	60.30	48.30	63.50	60.50						
2 x 2	60.30	60.30	63.50	63.50						
2 1/2 x 1	73.00	33.40	76.20	57.20						
2 1/2 x 1 1/4	73.00	42.20	76.20	63.50						
2 1/2 x 1 1/2	73.00	48.30	76.20	66.50						
2 1/2 x 2	73.00	60.30	76.20	69.90						
2 x 2 1/2	73.00	73.00	76.20	76.20						
3 x 1 1/4	88.90	42.20	85.90	69.90						
3 x 1 1/2	88.90	48.30	85.90	73.20						
3 x 2	88.90	60.30	85.90	76.20						
3 x 2 1/2	88.90	73.00	85.90	82.60						
3 x 3	88.90	88.90	85.90	85.90						
4 x 1 1/2	114.30	48.30	104.60	85.90						
4 x 2	114.30	60.30	104.60	88.90						
4 x 2 1/2	114.30	73.00	104.60	95.30						
4 x 3	114.30	88.90	104.60	98.60						
4 x 4	114.30	114.30	104.60	104.60	11.13	11.13	9.00			
5 x 2	141.30	60.30	124.00	104.60						
5 x 2 1/2	141.30	73.00	124.00	108.00						
5 x 3	141.30	88.90	124.00	111.30						
5 x 4	141.30	114.30	124.00	117.30	12.70	11.13	17.50			
5 x 5	141.30	141.30	124.00	124.00		12.70	17.50			
6 x 2 1/2	168.30	73.00	142.70	120.70						
6 x 3	168.30	88.90	142.70	124.00						
6 x 4	168.30	114.30	142.70	130.00	14.27	11.13	24.00			

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 120			Sch. 140		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
6 x 5	168.30	141.30	142.70	136.70		12.70	24.00			
6 x 6	168.30	168.30	142.70	142.70		14.27	24.00			
8 x 4	219.10	114.30	177.80	155.40	18.26	11.13	43.20			
8 x 5	219.10	141.30	177.80	162.10	18.26	12.70	43.20			
8 x 6	219.10	168.30	177.80	168.10	18.26	14.27	49.50			
8 x 8	219.10	219.10	177.80	177.80	18.26	18.26	49.50	20.62	20.62	54.00
10 x 4	273.00	114.30	215.90	184.20	21.44	11.13	71.30			
10 x 5	273.00	141.30	215.90	190.50	21.44	12.70	71.30			
10 x 6	273.00	168.30	215.90	193.50	21.44	14.27	81.70			
10 x 8	273.00	219.10	215.90	203.20	21.44	18.26	88.50	25.40	20.62	95.00
10 x 10	273.00	273.00	215.90	215.90	21.44	21.44	93.00	25.40	25.40	98.50
12 x 5	323.90	141.30	254.00	215.90	25.40	12.70	102.60			
12 x 6	323.90	168.30	254.00	218.90	25.40	14.27	102.60			
12 x 8	323.90	219.10	254.00	228.60	25.40	18.26	131.20	28.58	20.62	140.00
12 x 10	323.90	273.00	254.00	241.30	25.40	21.44	131.20	28.58	25.40	158.00
12 x 12	323.90	323.90	254.00	254.00	25.40	25.40	140.90	28.58	28.58	176.50
14 x 6	355.60	168.30	279.40	238.30	27.79	14.27	150.00			
14 x 8	355.60	219.10	279.40	247.70	27.79	18.26	205.00	31.75	20.62	230.00
14 x 10	355.60	273.00	279.40	257.00	27.79	21.44	220.00	31.75	25.40	245.00
14 x 12	355.60	323.90	279.40	269.70	27.79	25.40	220.00	31.75	28.58	255.00
14 x 14	355.60	355.60	279.40	279.40	27.79	27.79	235.00	31.75	31.75	255.00
16 x 6	406.40	168.30	304.80	263.70	30.96	14.27	265.40			
16 x 8	406.40	219.10	304.80	273.10	30.96	18.26	265.40	36.53	20.62	295.00
16 x 10	406.40	273.00	304.80	282.40	30.96	21.44	280.00	36.53	25.40	300.00
16 x 12	406.40	323.90	304.80	295.10	30.96	25.40	280.00	36.53	28.58	310.00
16 x 14	406.40	355.60	304.80	304.80	30.96	27.79	295.00	36.53	31.75	340.00
16 x 16	406.40	406.40	304.80	304.80	30.96	30.96	295.00	36.53	36.53	360.00

SCH 160-XXS

## Tees (SCH 160-XXS) de 1 1/2×1 1/2" a 16×16"

Tabla de tees (SCH 160-XXS) de 1 1/2×1 1/2" a 16×16"

Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 160			XXS		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
1 1/2 x 1 1/2	48.30	48.30	57.20	57.20	7.14	7.14	1.79	10.15	10.15	2.54
2 x 1	60.30	33.40	63.50	50.80	8.74	6.35	3.18	10.15	9.09	4.00
2 x 1 1/4	60.30	42.20	63.50	57.20	8.74	6.35	3.18	10.15	9.70	4.00
2 x 1 1/2	60.30	48.30	63.50	60.50	8.74	7.14	3.18	10.15	10.15	4.00
2 x 2	60.30	60.30	63.50	63.50	8.74	8.74	3.18	10.15	11.07	4.00
2 1/2 x 1	73.00	33.40	76.20	57.20	9.53	6.35	3.58	14.02	9.09	4.00
2 1/2 x 1 1/4	73.00	42.20	76.20	63.50	9.53	6.35	3.58	14.02	9.70	4.15
2 1/2 x 1 1/2	73.00	48.30	76.20	66.50	9.53	7.14	3.58	14.02	10.15	4.20
2 1/2 x 2	73.00	60.30	76.20	69.90	9.53	8.74	3.58	14.02	11.07	4.20
2 x 2 1/2	73.00	73.00	76.20	76.20	9.53	9.53	3.58	14.02	14.02	4.50
3 x 1 1/4	88.90	42.20	85.90	69.90	11.13	6.35	5.65	15.24	9.70	6.25
3 x 1 1/2	88.90	48.30	85.90	73.20	11.13	7.14	5.75	15.24	10.15	6.30
3 x 2	88.90	60.30	85.90	76.20	11.13	8.74	5.85	15.24	11.07	6.35
3 x 2 1/2	88.90	73.00	85.90	82.60	11.13	9.53	6.15	15.24	14.02	6.60
3 x 3	88.90	88.90	85.90	85.90	11.13	11.13	6.58	15.24	15.24	7.10
4 x 1 1/2	114.30	48.30	104.60	85.90	13.49	7.14	10.8	17.12	10.15	14.50
4 x 2	114.30	60.30	104.60	88.90	13.49	8.74	10.8	17.12	11.07	14.50
4 x 2 1/2	114.30	73.00	104.60	95.30	13.49	9.53	10.8	17.12	14.02	14.50
4 x 3	114.30	88.90	104.60	98.60	13.49	11.13	11.1	17.12	15.24	14.50
4 x 4	114.30	114.30	104.60	104.60	13.49	13.49	11.8	17.12	17.12	15.00
5 x 2	141.30	60.30	124.00	104.60	15.88	8.74	23	19.05	11.07	27.20
5 x 2 1/2	141.30	73.00	124	108.00	15.88	9.53	23	19.05	14.02	27.20
5 x 3	141.30	88.90	124.00	111.30	15.88	11.13	23	19.05	15.24	27.20
5 x 4	141.30	114.30	124.00	117.30	15.88	13.49	23.00	19.05	17.12	28.80
5 x 5	141.30	141.30	124.00	124.00	15.88	15.88	23.00	19.05	19.05	29.90



Ø Nom. (nps)	Dimensiones				Espesor de pared - Peso aprox.					
	Ø Ext. Bisel (D1/D2)		Centro-Final		Sch. 160			XXS		
	Secc. D1	Secc. D2	C	M	t1	t2		t1	t2	
pulg.	mm	mm	mm	mm	mm	mm	kg	mm	mm	kg
6 x 2 1/2	168.30	73.00	142.70	120.70	18.26	9.53	30.90	21.95	14.02	34.80
6 x 3	168.30	88.90	142.70	124.00	18.26	11.13	30.90	21.95	15.24	34.80
6 x 4	168.30	114.30	142.70	130.00	18.26	13.49	32.70	21.95	17.12	34.80
6 x 5	168.30	141.30	142.70	136.70	18.26	15.88	32.70	21.95	19.05	35.60
6 x 6	168.30	168.30	142.70	142.70	18.26	18.26	39.50	21.95	21.95	35.60
8 x 4	219.10	114.30	177.80	155.40	23.01	13.49	51.00	22.23	17.12	50.40
8 x 5	219.10	141.30	177.80	162.10	23.01	15.88	55.60	22.23	19.05	50.40
8 x 6	219.10	168.30	177.80	168.10	23.01	18.26	55.60	22.23	21.95	51.30
8 x 8	219.10	219.10	177.80	177.80	23.01	23.01	58.00	22.23	22.23	55.50
10 x 4	273.00	114.30	215.90	184.20	28.58	13.49	85.00	25.40	17.12	79.30
10 x 5	273.00	141.30	215.90	190.50	28.58	15.88	91.30	25.40	19.05	79.30
10 x 6	273.00	168.30	215.90	193.50	28.58	18.26	102.20	25.40	21.95	90.90
10 x 8	273.00	219.10	215.90	203.20	28.58	23.01	113.00	25.40	22.23	90.90
10 x 10	273.00	273.00	215.90	215.90	28.58	28.58	129.30	25.40	25.40	98.50
12 x 5	323.90	141.30	254.00	215.90	33.32	15.88	140.30	25.40	19.05	119.50
12 x 6	323.90	168.30	254.00	218.90	33.32	18.26	140.30	25.40	21.95	119.50
12 x 8	323.90	219.10	254.00	228.60	33.32	23.01	152.30	25.40	22.23	129.10
12 x 10	323.90	273.00	254.00	241.30	33.32	28.58	163.50	25.40	25.40	150.00
12 x 12	323.90	323.90	254.00	254.00	33.32	33.32	183.80	25.40	25.40	150.00
14 x 6	355.60	168.30	279.40	238.30	35.71	18.26	250.00			
14 x 8	355.60	219.10	279.40	247.70	35.71	23.01	250.00			
14 x 10	355.60	273.00	279.40	257.00	35.71	28.58	265.00			
14 x 12	355.60	323.90	279.40	269.70	35.71	33.32	270.00			
14 x 14	355.60	355.60	279.40	279.40	35.71	35.71	270.00			
16 x 6	406.40	168.30	304.80	263.70	40.49	18.26	320.80			
16 x 8	406.40	219.10	304.80	273.10	40.49	23.01	322.00			
16 x 10	406.40	273.00	304.80	282.40	40.49	28.58	330.50			
16 x 12	406.40	323.90	304.80	295.10	40.49	33.32	340.00			
16 x 14	406.40	355.60	304.80	304.80	40.49	35.71	360.00			
16 x 16	406.40	406.40	304.80	304.80	40.49	40.49	389.00			



**Trabajamos con las normas**

**ASTM A-234 • ANSI B16.9**

**Relacionados con Tees rectas y de reducción**

Bridas 150 lb

Bridas 300 lb

Bridas 600 lb

Caños ASTM A-53

Caños negros