

Helical-formed tie clamp

The helical-formed tie clamp is used to distribution line conductor and insulator, which belongs to the protecting and fixing device of high and low voltage power line. It has the advantages of small abrasion, good corrosion resistance, good corrosion resistance, simple installation, easy installation quality and high universality.

Top tie clamp

C-Neck Interchangeable Head style Insulators 2-1/4" Neck Diameter (ANSI 55-2 Pin ANSI 55-3 Pin)

Catalog No.	OD Range(in.)		OD Range(mm)		Nominal Conductor Size	Units per carton	Approx.Wt.		Arrox. Applied Length		Insulator Identificati on Mark	Color Code	
	Min	Max.	Min.	Max.			Lbs.	kg	(in.)	(mm)			
	.												
9/16” R. Groove Radius													
DTT-C-1100	.190	.215	4.83	5.46	#6,6/1-#4,7W Comp.	100	17	7.7	24	609.6	Black	Blue	
DTT-C-1101	.216	.244	5.49	6.20	#4,7W All Alum. -#4,6/1,7/1 Comp.	100	18	8.2	25	635.0	Black	Brown	
DTT-C-1102	.245	.277	6.22	7.04	#4,6/1,7/1-#4,7W Alum.Alloy	100	18	8.2	26	660.4	Black	Orange	
DTT-C-1103	.278	.315	7.06	8.00	#3,7W All Alum.Alloy -#2,7W All Alum.	100	18	8.2	26	660.4	Black	Purple	
DTT-C-1104	.316	.357	8.03	9.07	#2,6/1,7/1-#2,7W Alum. Alloy #1,6/1	100	19	8.6	28	711.2	Black	Red	
DTT-C-110	.35	.405	9.09	10.2	1/0,7W All Alum. 1/0,6/1 1/0,	100	20	9.1	30	762.0	Black	Yellow	

5	8			9	7W Alum. Alloy							
DTT-C-110 6	.40 6	.459	10.31	11.6 6	2/0,7W All Alum. 2/0,6/1 2/0, 7W Alum. Alloy	50	17	7.7	25	635.0	Black	Blue
DTT-C-110 7	.46 0	.520	11.68	13.2 1	3/0,7W All Alum. 3/0,6/1 3/0, 7W Alum. Alloy	50	17	7.7	25	635.0	Black	Orange
DTT-C-110 8	.52 1	.588	13.23	14.9 4	4/0,7W All Alum. 4/0,6/1 4/0, 7W Alum. Alloy	50	18	8.2	28	711.2	Black	Red
DTT-C-110 9	.58 9	.665	14.96	16.8 9	266.8, 37W All Alum. 266.8,18/1	50	18	8.2	30	762.0	Black	Purple
9/16" R. Groove Radius												
DTT-C-111 0	.66 6	.755	16.92	19.1 8	366.4, 19W All Alum. 336.4, 18/1 397.5, 19W All Alum.	50	19	8.6	31	787.4	Black	Brown
DTT-C-111 1	.75 6	.855	19.20	21.7 2	477, 19W, 37W All Alum. 477, 18/1, 24/7, 26/7	50	19	8.6	32	812.8	Black	Red
5/8" R. Groove Radius												
DTT-C-111 2	.85 6	.968	21.74	24.5 9	556.5, 24/7 636, 18/1 700, 37W, 61W All Alum.	50	20	9.1	34	863.6	Black	Blue
3/4" R. Groove Radius												
DTT-C-111 3	.96 9	1.09 6	24.61	27.8 4	795, 37W All Alum. 795, 61W All Alum, 715.5, 24/7 795, 54/7	50	21	9.5	37	939.8	Black	Green
DTT-C-111 4	1.0 97	1.24 0	27.86	31.5 0	954,36/1,54/7 1033.5,37W,61W All Alum.	50	22	10.0	40	1016	Black	Yellow

Top tie clamp

F-Neck Interchangeable Headstyle Insulators 2-7/8" Neck Diameter (ANSI 55-4 Pin ANSI 55-5 Pin ANSI 57-1 Pin ANSI 57-2 Pin ANSI 57-3 Pin)

Catalog No.	OD Range(in.)		OD Range(mm)		Nominal Conductor Size	Units per carton	Approx.Wt.		Arrox. Applied Length		Insulator Identification Mark	Color Code
	Min.	Ma x.	Min.	Max.			Lbs.	kg	(in.)	(mm)		
9/16” R. Groove Radius												
DTT-F-12 00	.190	.215	4.83	5.46	#6,6/1-#4,7W Comp.	100	18	8.2	25	635.0	Yellow	Blue
DTT-F-12 01	.216	.244	5.49	6.20	#4,7W All Alum. -#4,6/1,7/1 Comp.	100	19	8.6	26	660.4	Yellow	Brown
DTT-F-12 02	.245	.277	6.22	7.04	#4,6/1,7/1-#4,7W Alum.Alloy	100	19	8.6	27	685.8	Yellow	Orange
DTT-F-12 03	.278	.315	7.06	8.00	#3,7W All Alum.Alloy -#2,7W All Alum.	100	20	9.1	29	736.6	Yellow	Purple
DTT-F-12 04	.316	.357	8.03	9.07	#2,6/1,7/1-#2,7W Alum. Alloy #1,6/1	100	20	9.1	31	787.4	Yellow	Red
DTT-F-12 05	.358	.405	9.09	10.29	1/0,7W All Alum. 1/0,6/1 1/0, 7W Alum. Alloy	100	21	9.5	32	812.8	Yellow	Yellow
DTT-F-12 06	.406	.459	10.31	11.66	2/0,7W All Alum. 2/0,6/1 2/0, 7W Alum. Alloy	50	18	8.2	26	660.4	Yellow	Blue
DTT-F-12	.460	.52	11.68	13.2	3/0,7W All Alum. 3/0,6/1 3/0,	50	18	8.2	27	685.8	Yellow	Orange

07		0		1	7W Alum. Alloy							
DTT-F-12 08	.521	.58 8	13.23	14.9 4	4/0,7W All Alum. 4/0,6/1 4/0, 7W Alum. Alloy	50	19	8.6	29	736.6	Yellow	Red
DTT-F-12 09	.589	.66 5	14.96	16.8 9	266.8, 37W All Alum. 266.8,18/1	50	19	8.6	32	812.8	Yellow	Purple
9/16" R. Groove Radius												
DTT-F-12 10	.666	.75 5	16.92	19.1 8	366.4, 19W All Alum. 336.4, 18/1 397.5, 19W All Alum.	50	20	9.1	32	812.8	Yellow	Brown
DTT-F-12 11	.756	.85 5	19.20	21.7 2	477, 19W, 37W All Alum. 477, 18/1, 24/7, 26/7	50	20	9.1	33	838.2	Yellow	Red
5/8" R. Groove Radius												
DTT-F-12 12	.856	.96 8	21.74	24.5 9	556.5, 19W All Alum. 636,18/1 700, 37W, 61W All Alum.	50	21	9.59	35	889.0	Yellow 黄色	Blue 蓝色
3/4" R. Groove Radius												
DTT-F-12 13	.969	1.0 96	24.61	27.8 4	795, 37W All Alum. 795, 61W All Alum, 715.5, 24/7 795, 54/7	50	22	10	38	965.2	Yellow 黄色	Green 绿色
DTT-F-12 14	1.09 7	1.2 40	27.86	31.5 0	954,36/1,1033.5,37W,61W All Alum.954, 54/7	50	23	10.4	41	1041.4	Yellow 黄色	Yellow 黄色
1" R. Groove Radius												
DTT-F-12 15	1.24 1	1.4 02	31.52	35.6 1	1033.5,54/7,1272,45/7	50	25	11.4	43	1092.2	Yellow 黄色	Orange 橙色
DTT-F-12 16	1.40 3	1.5 85	35.64	40.2 6	1351.5,54/19 1590,45/7	50	26	11.8	45	1143.0	Yellow 黄色	Black 黑色

Side tie clamp

C-Neck Interchangeable Head style Insulators 2-1/4" Neck Diameter (ANSI 55-2 Pin ANSI 55-3 Pin)

Catalog No.	OD Range(in.)		OD Range(mm)		Nominal Conductor Size	Units per carton	Approx.Wt.		Arrox. Applied Length		Insulator Identification Mark	Color Code
	Min.	Max	Min.	Max.			Lbs.	kg	(in.)	(mm)		
9/16” R. Groove Radius												
DST-C-12 50	.190	.215	4.83	5.46	#6,6/1-#4,7W Comp.	100	17	7.7	24	609.6	Black	Blue
DST-C-12 51	.216	.244	5.49	6.20	#4,7W All Alum. -#4,6/1,7/1 Comp.	100	18	8.2	25	635.0	Black	Brown
DST-C-12 52	.245	.277	6.22	7.04	#4,6/1,7/1-#4,7W Alum.Alloy	100	18	8.2	26	660.4	Black	Orange
DST-C-12 53	.278	.315	7.06	8.00	#3,7W All Alum.Alloy -#2,7W All Alum.	100	18	8.2	26	660.4	Black	Purple
DST-C-12 54	.316	.357	8.03	9.07	#2,6/1,7/1-#2,7W Alum. Alloy #1,6/1	100	19	8.6	28	711.2	Black	Red
DST-C-12 55	.358	.405	9.09	10.29	1/0,7W All Alum. 1/0,6/1 1/0,7W Alum. Alloy	100	20	9.1	30	762.0	Black	Yellow
DST-C-12 56	.406	.459	10.31	11.66	2/0,7W All Alum. 2/0,6/1 2/0,7W Alum. Alloy	50	17	7.7	25	635.0	Black	Blue
DST-C-12	.460	.520	11.68	13.2	3/0,7W All Alum. 3/0,6/1 3/0,	50	17	7.7	25	635.0	Black	Orange

57				1	7W Alum. Alloy							
DST-C-12 58	.521	.588	13.23	14.9 4	4/0,7W All Alum. 4/0,6/1 4/0, 7W Alum. Alloy	50	18	8.2	28	711.2	Black	Red
DST-C-12 59	.589	.665	14.96	16.8 9	266.8, 37W All Alum. 266.8,18/1 366.4, 19W All Alum.	50	18	8.2	30	762.0	Black	Purple
DST-C-12 60	.666	.755	16.92	19.1 8	336.4, 18/1 397.5, 19W All Alum. 400, 19W, 37W, All Alum.	50	19	8.6	31	787.4	Black	Brown
DST-C-12 61	.756	.855	19.20	21.7 2	477, 19W, 37W All Alum. 477, 18/1, 24/7	50	19	8.6	32	812.8	Black	Red
5/8" R. Groove Radius												
DST-C-12 62	.856	.968	21.74	24.5 9	556.5, 19W All Alum. 636, 18/1 700, 37W, 61W All Alum.	50	20	9.1	34	863.6	Black	Blue
11/16" R. Groove Radius												
DST-C-12 63	.969	1.09 6	24.61	27.8 4	795, 37W, 61W, All Alum. 715.5, 24/7 795, 54/7	50	21	9.5	37	939.8	Black	Green
3/4" R. Groove Radius												
DST-C-12 64	1.09 7	1.24 0	27.86	31.5 0	954,36/1,54/7 1033.5,37W,61W All Alum.	50	22	10.0	40	1016	Black	Yellow