

Fargo GDW Wedge Type Deadend

THE COST-CUTTING ALTERNATIVE TO BOLTED DEADEND CLAMPS



Fargo offers you the smart way to terminate overhead conductors. It's quick. Easy. Cost effective. Our wedge-type clamp has no bolts to slow installers down. Simply lock the jaws of the deadend open, insert the conductor between the jaws and tap the back of the jaws to lock the conductor in place. You're done! Installation complete. No special tools or skills. No opportunity for tightening errors. Repositions on the conductor quickly and easily.

The secret is the spring-loaded jaws. Jaws lock into the open position during installation so feeding

Application Table

Conductor Size	Fargo Catalog No.
No. 4 thru 1/0 ACSR	GDW-010A
No. 4 thru 4/0 ACSR	GDW-040A
4/0 thru 556.5 ACSR	GDW-556A
4/0 thru 795 ACSR	GDW-795A

conductor through the deadend is eliminated. Once contact between clamp and conductor is realized, the applied spring tension holds the conductor securely.

With Fargo GDW series deadends, the wedge action of the deadend develops the full tension of the #4AWG through 556.5 kcmil and 795 kcmil conductor to which deadends are applied.



Because Fargo GDW deadend jaws accept a wide range of conductors, you minimize inventory with aluminum or plated aluminum jaws that accommodate aluminum and copper conductors.

Savings Proof

In 1995, a major utility did a study of its use of the wedge type deadend compared to bolted deadends. The utility calculated its annual savings at \$36,626. ■

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Cost Analysis

Bolted Deadend Clamp analysis

based on bolted deadend usage in 1995

Conductor Size	Unit Cost	*Installation Time	Installation Cost	Total Cost Per Deadend	1995 Usage	1995 Cost
No. 2 ACSR	\$ 4.32	**15 min.	\$14.25	\$18.57	6603	\$122,617.71
3/0 ACSR	\$ 6.33	**15 min.	\$14.25	\$20.58	662	\$ 13,623.96
336.4 ACSR	\$ 6.98	20 min.	\$19.00	\$25.98		
350 AL	\$ 6.98	20 min.	\$19.00	\$25.98	2570	\$ 66,768.60
500 AL	\$ 6.98	20 min.	\$19.00	\$25.98		
556.5 ACSR	\$13.97	20 min.	\$19.00	\$32.97	660	\$ 21,760.20
795 AL	\$13.97	20 min.	\$19.00	\$32.97	48	\$ 1,582.56
Total Cost Per Year — \$226,353.03						

* A composite labor rate of \$57.00 was used for the analysis.
** The installation time associated with No. 2 ACSR and 3/0 ACSR is slightly less because these two clamps do not have to be taken apart to insert the conductor.

Cost Analysis

Fargo Deadend Clamp analysis

based on usage of bolted deadend in 1995

Conductor Size	Unit Cost	*Installation Time	Installation Cost	Total Cost Per Deadend	Estimated Yearly Usage	Estimated Yearly Cost
No. 2 & 3/0 ACSR	\$12.00	3 min.	\$2.85	\$14.85	7265	\$107,885.25
336.4 ACSR						
350 A	\$22.00	3 min.	\$2.85	\$24.85	3230	\$ 80,265.50
500 A						
556.5 ACSR						
795 A	\$30.00	3 min.	\$2.85	\$32.85	48	\$ 1,576.80
Total Cost Per Year — \$189,727.55						

* A composite labor rate of \$57.00 was used for the analysis.

NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.