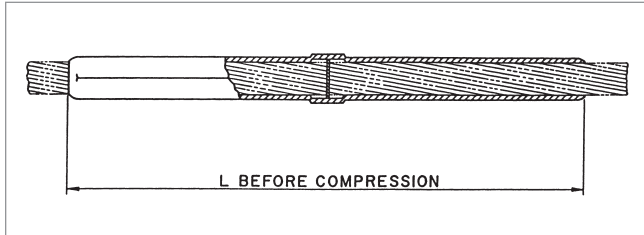


Quick Compress Compression Joints for Alumoweld® and Steel Ground Wire, GWJ Series



The Quick Compress GWJ Series Joints are designed for fast and easy installation of Alumoweld® and Steel Ground Wire. By using a high strength alloy, the compression length has been shortened for less compression bites while maintaining a minimum 95% of the ASTM rated strength. The compression joint is pre-filled, eliminating an installation step. Each compression joint has a center stop to ensure proper insertion of the conductor.

Ordering Instructions

Step 1: Assembly Catalog Number

Determine the assembly catalog number based on the conductor being used.

Example:

A compression joint for No. 10 Alumoweld®, the complete catalog number is:

GWJ12.330

Notes:

1. Installation Instructions for Compression Joints are on page 268.
2. For more information on die selection and ordering instructions, see Tools and Equipment section in this catalog.

CATALOG NUMBER	CONDUCTOR			DIMENSION L		DIE SIZE	TOTAL WEIGHT	
	SIZE	DIAMETER					LBS	KG
		IN	MM	IN	MM			
ALUMOWELD®								
GWJ10.251	3 No. 10	0.220	5.6	6.62	168	6010GW	0.17	0.08
GWJ10.281	3 No. 9	0.247	6.3	6.62	168	6010GW	0.16	0.07
GWJ10.295	3 No. 8	0.277	7.0	7.50	191	6010GW	0.17	0.08
GWJ10.324	3 No. 7	0.311	7.9	7.50	191	6010GW	0.16	0.07
GWJ12.351	3 No. 6	0.349	8.9	9.00	229	6012GW	0.27	0.12
GWJ14.406	3 No. 5	0.392	10.0	8.25	210	6014GW	0.38	0.17
GWJ12.330	7 No. 10	0.306	7.8	6.50	165	6012GW	0.23	0.1
GWJ12.359	7 No. 9	0.343	8.7	9.00	229	6012GW	0.27	0.12
GWJ14.406	7 No. 8	0.385	9.8	8.25	210	6014GW	0.38	0.17
GWJ16.484	7 No. 7	0.433	11.0	9.62	244	6016GW	0.58	0.26
GWJ16.531	7 No. 6	0.486	12.3	11.00	279	6016GW	0.62	0.28
GWJ18.594	7 No. 5	0.546	13.9	11.00	279	6018GW	0.73	0.33
GWJ18.530	19 No. 10	0.509	12.9	11.00	279	6018GW	0.83	0.38
STEEL GROUND WIRE								
GWJ12.332	5/16" EHS GW	0.312	7.90	8.81	224	6012GW	0.31	0.14
GWJ14.386	3/8" EHS GW	0.360	9.10	10.50	267	6014GW	0.49	0.22
GWJ16.453	7/16" EHS GW	0.435	11.00	13.25	337	6016GW	0.73	0.33
GWJ18.531	1/2" EHS GW	0.495	12.60	17.00	432	6018GW	1.30	0.59