

# Compression Dead-end

**Weight:** 0.00kg

**Dimensions:** 0.00cm x 0.00cm x 0.00cm

## Description

The **Compression Dead-ends** are specially designed for applications on ACSR conductor only. Designs utilize a dual compression product requiring compression of a steel component around the steel core and an aluminum component around the aluminum wire OD. Compression of products can be completed with industry standard presses and dies.

## Features

- **Dead End Body:** Aluminum component of dead end assembly that is compressed around the OD of the conductor.
- **Steel Dead End Eye:** Steel component of the dead end assembly that is compressed around the OD of the steel core.
- **Holding Strength:** 95% or more of the conductor rated breaking strength (RBS) in accordance with ANSI C119.4 requirements for tensile strength.
- Design allows for continuous conductor operating temperatures up to 125°C (150°C two hour emergency).
- Dead End pad is constructed with a 15° angle which allows for the terminal connection of jumper and dead end to be bolted together in a 0° or 30° configuration.
- Includes: Aluminum dead end body, steel dead end eye, felt washer, and filler plug.

## Documentation

### Application Procedures

[SP-3125-2 \(Compression Dead-end and Jumper\)](#)

## Catalog Pages

## [Compression Dead-end - Catalog](#)

### Small Catalog

## [Compression Hardware Series for ACSR Conductors - EN CA-1009-1](#)

### Part Tables

Dead-end Assembly Catalog Number	Conductor Information				Al. Body Part No.	Al. Die Size	Steel Eye Part No.	Steel Die Size	Dimensions		Wgt lbs	Pad Cfg.	Pad Class	Dead-end Eye Class
	Code Word	Area kcmil	Al/St	Dia. in					Al. Tube Length in	DE Eye Length in				
CMPDE-1063	Tern	795	45/7	1.063	74125	30AH	65595	10SH	21.4	5.2	8.1	4	G	1 & 2
CMPDE-1081	Redwing	715.5	30/19	1.081	74126	30AH	65762	16SH	21.4	5.6	9.7	4	G	3
CMPDE-1092	Cuckoo/Condor	795	24/7,54/7	1.092	74273	30AH	65763	12SH	20.2	5.6	8.9	4	G	3
CMPDE-1108	Drake	795	26/7	1.108	64892	30AH	65542	14SH	20.2	5.6	9.0	4	G	3
CMPDE-1131	Ruddy	900	45/7	1.131	74127	30AH	65765	10SH	21.8	5.2	8.2	4	H	1 & 2
CMPDE-1140	Skimmer/Mallard	795	30/7,30/19	1.140	74128	30AH	65766	16SH	21.8	5.6	9.7	4	H	3
CMPDE-1162	Canary	900	54/7	1.162	74129	30AH	65768	14SH	20.6	5.6	9.2	4	H	3
CMPDE-1165	Corncrake/Rail	954	20/7,45/7	1.165	74130	30AH	65769	10SH	20.6	5.6	8.9	4	H	3
CMPDE-1196	Redbird/Cardinal	954	24/7,54/7	1.196	74131	30AH	65770	14SH	20.8	5.6	9.3	4	H	3
CMPDE-1203	Snowbird	1033.5	42/7	1.203	74132	30AH	65771	10SH	20.8	5.6	9.0	4	H	3
CMPDE-1212	Ortolan	1033.5	45/7	1.212	74133	34AH	65703	10SH	20.9	5.6	10.4	4	J	3
CMPDE-1245	Curlew	1033.5	54/7	1.245	74134	34AH	65772	14SH	22.5	5.6	11.1	4	J	3
CMPDE-1248	Canvasback	954	30/19	1.248	74135	34AH	65773	18SH	22.5	5.7	12.6	4	J	4
CMPDE-1259	Bluejay	1113	45/7	1.259	74136	34AH	65695	12SH	22.5	5.6	11.0	4	J	3
CMPDE-1293	Finch	1113	54/19	1.293	74137	34AH	65774	14SH	22.8	5.6	11.3	4	J	3
CMPDE-1302	Bunting	1192.5	45/7	1.302	74138	34AH	65693	12SH	22.8	5.6	11.1	4	J	3
CMPDE-1338	Grackle	1192.5	54/19	1.338	74139	36AH	65775	14SH	23.1	5.7	13.1	4	K	4
CMPDE-1345	Bittern	1272	45/7	1.345	74140	36AH	65687	12SH	23.1	5.6	12.0	4	K	3
CMPDE-1504	Lapwing	1590	45/7	1.504	74147	40AH	65683	12SH	24.3	5.7	14.5	4	M	4
CMPDE-1505	Parrot	1510	54/19	1.505	74148	40AH	65782	16SH	24.3	5.7	15.0	4	M	4
CMPDE-1545	Falcon	1590	54/19	1.545	74149	40AH	65675	18SH	25.5	5.8	16.4	4	N	5
CMPDE-1602	Chukar	1780	84/19	1.602	74150	42AH	65539	14SH	25.5	5.8	17.6	4	P	5