Bus Drop Support Grips

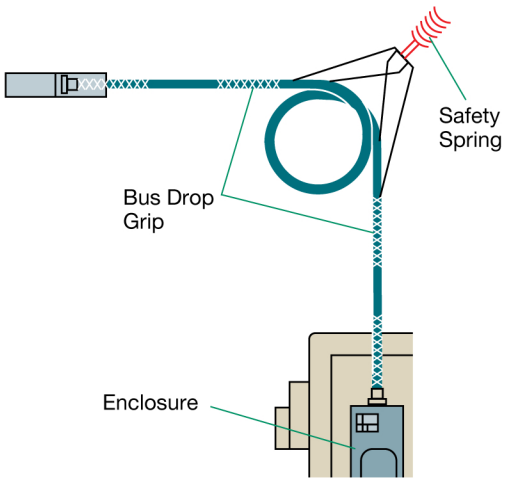
Application:

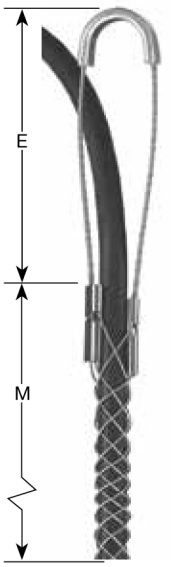
Used for light duty support of the dead weight of flexible cable connections of electrical machinery to bus ducts, relieving strain, pull, vibration, and flexing, when used with safety springs, these grips reduce tension, prevent pullouts, electrical accidents, and downtime, often used in conjunction with strain relief grips

- Closed mesh fits over cable end while split mesh is used when cable end is inaccessible

Ideal For Use In:

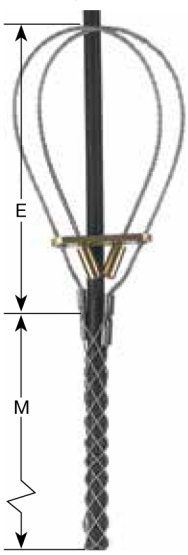
- All factory equipment
- Cable drops for electrical connections





BDS56U

Dim. to Sliding Bar Fully Ext'd.



BDS56L

Single Eye and Looped Bale Eye, Split Mesh, Rod Closing Inches (cm)

Cable Diameter Range Inches (cm)	Approx. Breaking Strength Lbs. (N)	Single Eye			Looped Bale Eye		
		Inches (cm)		Galvinized Steel	Inches (cm)		Galvinized Steel
		E	M		E	M	
.24"-.32" (.61-.81)	350 (1,557)	3" (7.62)	3½" (8.89)	**BDS24U**	9" (22.86)	3½" (8.89)	**BDS24L**
.32"-.43" (.81-1.09)	450 (2,002)	4" (10.16)	4" (10.16)	**BDS32U**	10" (25.40)	4" (10.16)	**BDS32L**
.43"-.56" (1.09-1.42)	550 (2,446)	6" (15.24)	4¾" (12.06)	**BDS43U**	12" (30.48)	4¾" (12.06)	**BDS43L**
.56"-.73" (1.42-1.85)	1,000 (4,448)	7" (17.78)	6" (15.24)	**BDS56U**	13" (33.02)	6" (15.24)	**BDS56L**
.73"-.85" (1.85-2.16)	1,400 (6,227)	7" (17.78)	6¾" (17.14)	**BDS73U**	13" (33.02)	6¾" (17.14)	**BDS73L**
.85"-1.00" (2.16-2.54)	1,400 (6,227)	8" (20.32)	8" (20.32)	**BDS85U**	14" (35.56)	8" (20.32)	**BDS85L**
1.00"-1.25" (2.54-3.17)	1,500 (6,672)	9" (22.86)	9½" (24.13)	**BDS100U**	15" (38.10)	9½" (24.13)	**BDS100L**

S80

Bus Drop Safety Springs Inches (cm)

Diameter Inches (cm)	Approx. Breaking Strength Lbs. (N)	Length Inches (cm)	Maximum Deflection Inches/Lbs. (cm/N)	Catalog Number
¾" (1.90)	500 (2,224)	8¼" (20.95)	2¾" at 40 Lbs. (6.67 cm at 178 N)	**S40**
1" (2.54)	850 (3,781)	8¼" (20.95)	3⅛" at 80 Lbs. (7.94 cm at 356 N)	**S80**

CAUTION **Never use grip to approximate breaking strength. Refer to page M-26 for safety and working load factors. Banding is necessary to guard against accidental release of grip and provide maximum reliability.**