

Big-Grip Dead-end

Big-Grip Dead-ends are designed for use with antenna, communications tower, microwave and various guyed structures that require use of large guy strand. They are effective at both the structure top and the anchor bottom.

Big-Grip Dead-ends are left hand lay standard and are applied to the same basic materials as the strand (galvanized strand, aluminum covered strand, except where noted differently).

The Big-Grip Dead-end is designed to be applied quickly in the field, without tools, and usually by one person.

Concentrated stresses in the anchor area are minimized by the cabled loop. Long length helical gripping distributes other stresses uniformly and evenly.

For more detailed information concerning installation guidelines contact Preformed Line Products.

Galvanized Strand

For use on:

- Extra High Strength
- High Strength
- Siemens Martin
- Utilities Grade

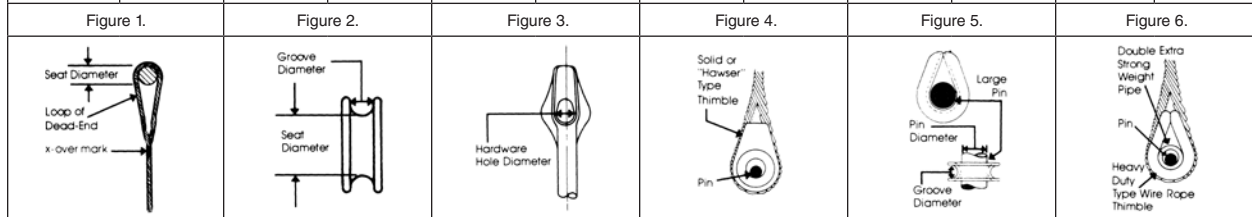


Catalog Number	Size (mm)	Strand Construction	Actual Diameter (mm)	BG Per Carton		Approx. Length (m)	Color Code	Rated Holding Strength	% of Strand's Rated Breaking Strength
				Units	Wt/ Lbs				
BG-2115	1/2" (12.7)	7W or 19W	.495"(12.5) or .500"(12.7)	20	63	49" (1.24)	Blue	26,900#	(100%)
BG-2116	9/16" (14.2)	7W or 19W	.564"(14.3) or .565" (14.3)	10	48	55" (1.39)	Yellow	35,000#	(100%)
BG-2111	5/8" (15.8)	7W or 19W	.621"(15.7) or .625"(15.8)	10	65	64" (1.62)	Black	40,200#	(100%)
*BG-1112	3/4" (19.0)	19W	.750"(19.0)	5	54	76" (1.93)	Orange	58,300#	(100%)
*BG-1113	7/8" (22.2)	19W	.885"(22.4)	5	47	90" (2.28)	Green	79,700#	(100%)
*BG-1114	1" (25.4)	19W or 37W	1.000"(25.4) or 1.001"(25.4)	3	76	125" (3.17)	Blue	104,500# 92,430#	(100%) (90%)

Note: Left Hand Lay Standard.

*Manufactured from B-Coat Galvanized steel. B-Coat galvanized steel is used for the Big-Grip Dead-ends used on 3/4", 7/8" and 1" strand. The Aluminum Clad Steel version of the 7/8" and 1" Big-Grip are still available as catalog numbers BGMS7023 (7/8") and BGMS7047 (1"). Consult PLP for sizes and stranding not shown.

Strand Diameter (mm)	Nominal Strand (mm)	Seat Dimensions		Minimum Groove Diameter (mm)	Minimum Hardware Hole Diam. (mm)	Thimble Size (mm)	Pin Diameters		Double Extra Strong Weight Pipe		
		Min. (mm)	Max. (mm)				Min. (mm)	Max. (mm)	Nominal Size (mm)	O.D.	I.D.
.475"-.515" (12-18)	1/2" (12.7)	1 3/8" (34.9)	2 3/8" (60.3)	9/16" (14.2)	3/4" (19.0)	5/8" (15.8)	1" (25.4)	1 5/8" (41.2)	1 1/4" (31.7)	1.66	.896
.516"-.570" (13-14)	9/16" (14.2)	1 1/2" (38.1)	2 5/8" (66.6)	5/8" (15.8)	15/16" (23.7)	5/8" (15.8)	1 1/8" (28.5)	1 5/8" (41.2)	1 1/4" (31.7)	1.66	.896
.571"-.635" (15-16)	5/8" (15.8)	2" (50.8)	2 5/8" (66.6)	3/4" (19.0)	2" (25.4)	3/4" (19.0)	1 1/2" (38.1)	1 7/8" (47.6)	1 1/4" (31.7)	1.66	.896
.636"-.772" (16-20)	3/4" (19.0)	2 1/2" (63.5)	3 1/8" (79.3)	7/8" (22.2)	1 3/16" (30.1)	7/8" (22.0)	1 7/8" (47.6)	2 1/8" (53.9)	1 1/2" (38.1)	1.9	1.1
.773"-.868" (20-22)	-	2 1/2" (63.5)	3 3/8" (92.0)	1" (25.4)	1 3/8" (34.9)	1" (25.4)	2" (50.8)	2 3/8" (60.3)	2" (50.8)	2.375	1.503
.869"-.1024" (22-26)	1" (25.4)	3" (76.2)	4 1/8" (104.7)	1" (25.4)	1 3/8" (34.9)	1 1/8"-1 1/4" (28.5-31.7)	2 3/8" (60.3)	2 3/4" (69.8)	2" (50.8)	2.375	1.503
1.025"-.127" (26-32)	-	3 1/2" (88.9)	5 1/8" (130.1)	1 3/8" (34.9)	1 3/4" (44.4)	1 1/4"-1 3/8" (31.7-34.9)"	2 3/4" (69.8)	3 1/4" (82.5)	2 1/2" (63.5)	2.875	1.771
1.30" (33)	-	4" (101.6)	5 1/8" (130.1)	1 3/8" (34.9)	1 15/16" (49.1)	1 3/8"-1 1/2" (34.9-38.1)"	2 7/8" (73.0)	3 3/8" (85.7)	2 1/2" (63.5)	2.875	1.771





Big-Grip Dead-end

For Use On: Aluminum Covered Steel Strand										
Catalog Number	Strand Diameter Range		Nominal Strand Size	BG Per Carton		Approx. Length		Color Code	Rated Holding Strength	% of Strand's Rated Breaking Strength
	Min. Inches	Max. Inches		Units	Wt./Lbs.	Inches	Meters			
BG-4168	.475	.494	7#6	25	60	42	1.06	Blue	22,730#	(100%)
BG-4169	.495	.515	19#10	25	62	44	1.11	Green	27,190#	(100%)
BG-4170	.516	.536	25M	20	66	47	1.19	Red	25,000#	(100%)
BG-4171	.537	.555	7#5	20	67	48	1.21	Yellow	27,030#	(100%)
BG-4172	.556	.570	—	15	68	49	1.24	Blue	33,330#	—
BG-4173	.571	.591	19#9	20	68	50	1.27	Orange	34,290#	(100%)
BG-4174	.592	.612	—	15	50	50	1.27	Green	34,500#	—
BG-4175	.613	.635	—	10	49	54	1.37	Yellow	45,000#	—
BG-4176	.636	.661	19#8	10	50	56	1.42	Black	43,240#	(100%)
BG-4177	.662	.686	19 x .1363"	10	66	59	1.49	Blue	47,400#	(100%)
BG-4178	.687	.712	—	10	68	61	1.54	Red	54,200#	—
BG-4179	.713	.741	19#7 37#10	10	70	63	1.60	Black	51,730# 50,300#	(100%) (95%)
BG-4180	.742	.772	19 x .1499"	5	41	71	1.80	Yellow	54,300#	—
Catalog Number	Actual Diameter Inches		Nominal Strand Size	BG Per Carton		Approx. Length		Color Code	Rated Holding Strength	% of Strand's Rated Breaking Strength
				Units	Wt./Lbs.	Inches	Inches			
BG-4181	.792		19 x .1584"	5	50	80	2.03	Blue	59,000#	—
BG-4183	.801, .810, .827		37#9 19#6 19 x .1660"	5	69	84	2.13	Green	63,430# 61,700# 63,000#	(95%) (100%) (100%)
BG-4185	.849, .850, .866		37 x .1213" 19 x .170" 19 x .1732" 37 x .1237"	5	68	87	2.21	Black	71,250# 66,000# 68,500# 74,100#	(95%) (100%) (100%) (95%)
BG-4186	.899		37#8	5	76	91	2.31	Yellow	80,000#	(95%)
BG-4187	.910, .934		19#5 19 x .1868"	5	78	93	2.36	Blue	73,350# 75,000#	(100%) (100%)
BG-4188	.981		37# .1401"	4	55	95	2.41	Red	90,250#	(95%)
BG-4189	1.01		37#7	4	85	106	2.74	Green	90,600#	(90%)
BG-4190	1.10		37 x .1571"	3	87	117	2.97	Black	101,700#	(90%)
BG-4191	1.134		37#6	3	86	120	3.04	Yellow	108,200#	(90%)
BG-4192	1.27		37#5	2	87	151	3.83	Red	127,000#	(89%)

Note: Left Hand Lay Standard.