

VARI-GRIP™ Dead-end

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

The unique housing, wedge and rod design of the **VARI-GRIP Dead-end** is designed to provide a holding strength of 100% of the strand's rated breaking load. The high strength U-Bolt allows for adjusting the guy strand tension without the need for a turnbuckle.

Features

- Retaining rods are made from a material that is compatible with the guy strand material
 - (e.g., aluminum-clad steel rods for aluminum-clad steel guy strand)
- Available for strand sizes of 7/16" to 1.78" (20,800 - 295,500 lbs)
- Take-up U-Bolts in sizes 0" and 18" are available for most strand sizes

Documentation

Application Procedures

[SP-2037 \(VARI-GRIP Dead-End\)](#)

Catalog Pages

[VARI-GRIP Dead-End - Catalog](#)

[VARI-GRIP Dead-End - Special Industries Catalog](#)

Sales Materials

[VARI-GRIP Dead-End - Sell Sheet](#)

Part Tables

Aluminum Clad Steel Strand (left-hand lay)

Catalog Number 0" Take-Up	Catalog Number 18" Take-Up	Nominal Strand Range		Nominal Strand Size	Construction	U-Bolt Diameter	Rods Per Set	Rod Length	Subset	Color Code	Rated Holding Strength
		Min.	Max								
N/A	VG-18-3000	.546	.546	N/A	7#5	3/4"	12	26"	3-3-3-3	Yellow	27,030#
N/A	VG-18-3100	.572	.572	N/A	19#9	3/4"	11	28"	3-4-4	Orange	34,290#
VG-0-3101	VG-18-3101	0.636	0.661	N/A	19#8	3/4"	11	32"	3-4-4	Black	42,240#
VG-0-3102	VG-18-3102	0.713	0.741	N/A	19#7 37#10	1"	12	35"	3-3-3-3	Yellow	51,730# 52,950#
VG-0-3103	VG-18-3103	0.800	0.810	N/A	19#6 37#9	1"	12	46"	3-3-3-3	Green	61,700# 66,770#
VG-0-3104	VG-18-3104	0.893	0.903	N/A	37#8	1-1/8"	13	54"	3-3-3-4	Yellow	84,200#
VG-0-3105	VG-18-3105	0.904	0.914	N/A	19#5	1"	13	54"	3-3-3-4	Yellow	73,350#
VG-0-3106	VG-18-3106	0.911	0.921	N/A	61#10	1-1/8"	13	54"	3-3-3-4	Yellow	87,290#
VG-0-3107	VG-18-3107	1.000	1.010	N/A	37#7	1-1/8"	14	58"	3-3-4-4	Green	100,700#
VG-0-3108	VG-18-3108	1.024	1.034	N/A	61#9	1-1/8"	14	76"	3-3-4-4	Purple	110,100#
VG-0-3109	VG-18-3109	1.130	1.130	N/A	37#6	1-1/2"	14	86"	3-3-4-4	Yellow	120,200#
VG-0-3110	VG-18-3110	1.160	1.160	N/A	61#8	1-1/2"	14	98"	3-3-4-4	Orange	138,800#
VG-0-3111	VG-18-3111	1.270	1.270	N/A	37#5	1-1/2"	16	105"	4-4-4-4	Red	142,800#
VG-61#7-0	VG-61#7-18	1.300	1.300	N/A	61#7	1-1/2"	16	106"	4-4-4-4	Blue	166,100#
VG-61#6-0	VG-61#6-18	1.460	1.460	N/A	61#6	1-1/2"	18	116"	3-3-4-4-4	Green	198,100#
VG-61#5-0	VG-61#5-18	1.640	1.640	N/A	61#5	1-3/4"	20	129"	4-4-4-4-4	Orange	235,500#
VG-91#6-0	VG-91#6-18	1.780	1.780	N/A	91#6	1-3/4"	18	165"	3-3-4-4-4	Red	295,500#

Galvanized Steel Extra High Strength Strand (left hand lay)

Catalog	Catalog	Nominal									
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Galvanized Steel Bridge Strand (right hand lay)

Catalog Number 0" Take-Up	Catalog Number 18" Take-Up	Nominal Strand Range		Nominal Strand Size	Construction	U-Bolt Diameter	Rods Per Set	Rod Length	Subset	Color Code	Rated Holding Strength
		Min.	Max								
VG-0-5103	VG-18-5103	0.750	0.750	3/4"	1 X 19	1"	12	44"	3-3-3-3	Orange	68,000#
VG-0-5104	VG-18-5104	0.813	0.813	13/16"	1 X 19	1"	12	54"	3-3-3-3	Red	80,000#
VG-0-5105	VG-18-5105	0.875	0.875	7/8"	1 X 19	1-1/8"	13	58"	3-3-3-4	Green	92,000#
VG-0-5106	VG-18-5106	0.938	0.938	15/16"	1 X 31 or 37W	1-1/8"	14	63"	3-3-4-4	Black	108,000#
VG-0-5107	VG-18-5107	1.000	1.000	1"	1 X 31	1-1/2"	14	66"	3-3-4-4	Blue	122,000#
VG-0-5108	VG-18-5108	1.063	1.063	1-1/16"	1 X 31	1-1/2"	14	91"	3-3-4-4	Green	138,000#
VG-0-5109	VG-18-5109	1.125	1.125	1-1/8"	1 X 37	1-1/2"	14	95"	3-3-4-4	Yellow	156,000#
VG-0-5110	VG-18-5110	1.187	1.187	1-3/16"	1 X 37	1-1/2"	15	99"	3-4-4-4	Orange	172,000#
VG-0-5111	VG-18-5111	1.250	1.250	1-1/4"	1 X 43	1-1/2"	16	103"	4-4-4-4	Red	192,000#
VG-0-5112	VG-18-5112	1.313	1.313	1-5/16"	1 X 43	1-1/2"	17	107"	3-3-3-3-3-2	Black	212,000#
VG-0-5113	VG-18-5113	1.375	1.375	1-3/8"	1 X 43	1-1/2"	17	110"	3-3-3-3-3-2	Orange	232,000#
VG-0-5114	VG-18-5114	1.438	1.438	1-7/16"	1 X 43	1-1/2"	18	114"	3-3-3-3-3-3	Green	252,000#
VG-0-5115	VG-18-5115	1.500	1.500	1-1/2"	1 X 43	1-3/4"	16	119"	3-3-3-3-2-2	Pink	276,000#

