



PREFORMED LINE PRODUCTS
The connection you can count on.

THE E-Z BRACE™ SYSTEM Metal Building Bracing



 COMMUNICATIONS

 ENERGY

 NON-UTILITY



The E-Z BRACE™ System Offers Reduced Installation Time and Cost for Metal Building Manufacturers

Unique Design, Better Performance

The E-Z BRACE System with helically formed dead-ends are factory assembled and designed to meet or exceed 100% of the strand's published rated breaking strength.

The system is lighter and easier to handle and the EHS stranded steel cable offers greater tensile strength than an equivalent sized threaded rod.

Reduces Installation Costs and Time

The E-Z BRACE System reduces costs for metal building manufacturers by cutting down on manufacturing time and floor space. Conventional techniques require expensive thread cutting lathes, as well as more time and skill to run these machines. The E-Z BRACE System eliminates costly machinery and reduces installation time because the factory built assemblies are easily stored, shipped and installed without special tools.

Fewer Field Problems

The E-Z BRACE system is easy to transport and manage on site.

Conventional methods require difficult to handle, rigid steel rods which require painting prior to installation. Often, the rods arrive at the building site severely bent or

with damaged threaded ends. Also rods are often the wrong length and require cutting or extensions with costly turn buckles. The E-Z BRACE system simply eliminates all of these potential problems and arrives on site ready to install.

Customized Sizes

The E-Z BRACE system is customized to your needs. Length and hardware are determined by the engineered requirements of the building.

When ordering *standard assemblies follow these steps:

1. Select assembly part #
See chart
2. Add overall span length to assembly part # (Up to 70 feet)

Example BRGA 8347 is a 3/8" strand assembly - 47' long

*Standard assemblies include: BRACE-GRIP® Dead-ends, (1) eyebolt, (1) brace-eye, hillside washers, all nuts and washers. 9/16", 5/8" and 3/4" are assembled with (2) eyebolts and no brace-eye

Contact a PLP representative for assistance with non-standard hardware.

PLP® Reliability

PREFORMED products pass a series of tests conducted in our laboratory.

Combine these capabilities with our experienced engineering and field-support staff, and you've got PLP reliability. That's why PLP has been a dependable supplier since 1947.

For more information please contact your local PLP representative.



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Assembly Part # (add length)	Strand Size Inches	Eye Bolt Size Inches	Published Rated Bracing Strength of EHS Strand
BRGA 80	1/4	1/2	6,650
BRGA 82	5/16	5/8	11,200
BRGA 83	3/8	3/4	15,400
BRGA 84	7/16	3/4	20,800
BRGA 85	1/2	7/8	26,900
BRGA 86	9/16	1	35,000
BRGA 87	5/8	1-1/4	42,400
BRGA 88	3/4	1-1/4	58,300