

V - LINE INTERMEDIATE BRACKET

GGVIB8908

TECHNICAL SPECIFICATION

V-LINE INTERMEDIATE BRACKET | PRECISION CABLE GUIDANCE SYSTEM

The **V-Line Intermediate Bracket** is a critical safety component designed for long-span vertical lifeline systems. Engineered to maintain the perfect alignment of the 8mm wire rope, it prevents cable oscillation and wear while ensuring the user's movement remains fluid and uninterrupted.

KEY FEATURES & OPERATIONAL BENEFITS

- Hands-Free Operation:** The bracket is specifically designed for use with the **AFG805103 rope grab**. Its unique geometry allows the fall arrester to glide smoothly through the guide, eliminating the need for manual intervention and allowing the climber to maintain three points of contact at all times.
- Vibration & Flap Reduction:** By securing the lifeline at regular intervals, the bracket significantly reduces "cable flapping" caused by high winds or worker movement, protecting the wire rope from fatigue and structural abrasion.
- Universal Rung Mounting:** Featuring a streamlined bolt-on design, the bracket attaches directly to ladder rungs. It is compatible with round or square rungs ranging from **Ø18mm to Ø30mm**.
- Durable Marine-Grade Construction:** Built entirely from **316 Stainless Steel**, this bracket is highly resistant to corrosion, making it the standard choice for offshore platforms, chemical plants, and high-humidity environments.



TECHNICAL SPECIFICATIONS

SPECIFICATION	DETAILS
Material	316 Stainless Steel (Polished)
Hardware	M10 Bolts & Nuts (316 Stainless Steel)
Minimum Breaking Strength (MBS)	15 kN
Compatibility	8.0mm Wire Rope
Certifications	EN 353-1:2014 + A1:2017
Weight	0.360 kg (± 0.050 kg)

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INSTALLATION GUIDELINES

For optimal system performance and compliance with safety standards, it is recommended to install the V-Line Intermediate Brackets at intervals of **every 3 to 4 meters**. This spacing ensures the cable remains taut and properly positioned, even in challenging weather conditions.

Why choose the V-Line Intermediate? > Unlike traditional cable guides that require the user to disconnect or manually bypass the bracket, the V-Line system is a "pass-through" solution. This ensures 100% tie-off and significantly enhances the efficiency of vertical ascents.