

# Rope & Cable Grabs



BD-00005

## Trailing Rope Grab

- Designed as part of a comprehensive fall protection system
- Stainless steel
- Exceeds ANSI and OSHA 5,000 lb (2,268 kg) minimum standards for strength

*Ideal for towers, swing stages, scaffolding, steel erecting and roofing, Spider Rope Grabs move easily up and down vertical lifelines to provide continuous fall protection.*

Many can be attached or detached at any point on the lifeline. Trailing models offer complete hands-free operation for increased productivity. In the event of a fall, Spider Rope Grabs lock instantly.

- Solid, corrosion-resistant stainless steel
- Large attachment ring helps prevent rollout on trailing rope grabs
- Serialized for identification
- Installation instructions on grab speed correct placement



550205

## Universal Rope Grab

- Manually operated for positioning along lifeline
- Used with 5/8 or 3/4 in. (16 or 19 mm) synthetic rope

701257-1 with 3 ft (0.9 m) web lanyard

701257-2 with 4 ft (1.2 m) web lanyard

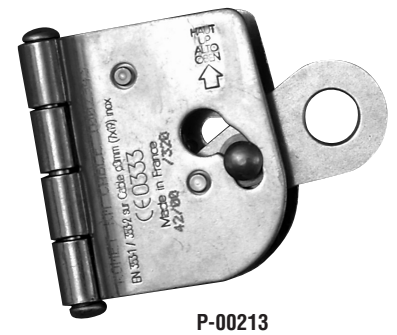
701351-1 with 4 ft (1.2 m) internal shock web lanyard

## Also Available:

Panic Grab BD-00020

- 5/8 in. (16 mm) diameter
- CSA Approved

Rope & Cable Grabs	
BD-00005	5/8 in. (16 mm) Diameter Stainless Steel Trailing Rope Grab
BD-00020	5/8 in. (16 mm) Diameter Stainless Steel Trailing Rope Grab with Panic Grab
P-00213	5/16 in. (8 mm) Cable Grab
550205	3/4 in. (19 mm) Diameter Rope Grab
539601	Wire Rope Grab



P-00213

Technical Data – Spider Rope Grab	
Part Number:	BD-00005, BD-00020
Certification:	Spider Rope Grabs meet or exceed the requirements of OSHA 1926 Subpart M, ANSI A10.14 and ANSI Z359.1 at the time of shipment.
Description:	An automatic fall arrestor designed to self-lock on a safety line in the event of a fall. Provides hands-free operation on a vertical weighted safety line. Double lock closing mechanism. Hinged design to allow attachment anywhere along the safety line. Large ring for direct web attachment or snap hook connection. Designed for 5/8 in. (16 mm) rope.
Identification:	Identification is made by an impression stamp on the body stating manufacturer, working load, allowable rope size and model number.
Material of Construction:	All non-corrosive materials; stainless steel, brass and bronze
Load Limit:	1 worker [350 lb (158.8 kg) - person, tools, etc.]

Technical Data – Cable Grab	
Part Number:	P-00213
Certification:	The Spider Wire Rope Grab meets or exceeds the requirements of OSHA 1926 Subpart M, ANSI Z359.1-1992, ANSI A10.14 and CE EN 353-1 / 353-2 at the time of shipment.
Description:	A mobile fall arrest device for use with 5/16 in. (8 mm) wire rope. It is designed to enable safe climbing and descent when used properly in conjunction with a complete personal fall arrest system.
Identification:	Identification is made by the presence of impression stamps on the side plates of the grab.
Material of Construction:	High strength, corrosion-resistant stainless steel
Minimum Tensile Strength:	5,000 lb (2,268 kg)
Weight:	1 lb. (0.5 kg)

**Rope Grabs and Free Fall Distance**

How do I configure a PFAS if my rope grab is stamped with “Only use with a 3 ft lanyard”?

This warning is intended to cover the worst case scenario where the grab is being used in its trailing design, such that the grab is trailing at its lowest point – well below the worker’s harness D-ring. When the grab is trailing below the worker and the worker falls, the worker will free fall a distance equal to two times the length of the lanyard. Therefore, with a 3 ft lanyard a worker will free fall OSHA’s maximum allowable distance of 6 ft. If the lanyard were any longer, the free fall distance would exceed this allowable free fall distance.

However, if the worker maintains the grab at chest height (or higher), the use of a lanyard longer than 3 ft is permitted. This is why we train workers to position the grab at chest height or above, depending on the application.

The configuration of the PFAS is the responsibility of the on-site competent person.