



UPGRADE YOUR **82,000** SERIES

Stearns customizable brakes have long been a critical element in a vast variety of industrial applications proven to deliver sustainability and safety. That is why motor manufacturers trust our brakes to stop and/or hold loads.

AVAILABILITY ON HAND & READY TO SHIP



Why upgrade to this version of 1-082-042?

Limited Time Low-Cost Opportunity for More Features

WHY CHOOSE STEARNS?

- ABS, CSA Certified
- IP56 Enclosure Rating
- Cast Iron Enclosure
- Spring-Set, Power Released

Our heavy-duty 82,000 series brakes are ideal for demanding applications like offshore drilling.

Fastened to an operations' legs, our brakes lock the legs in place after they are lowered to the ocean floor so that a foundation is firmly established to support the hull, and secure the crew and equipment safely.

| Retain | While adding the following key features: |
|------------------------|--|
| Self-Adjusting Design | Corrosion resistant treatment |
| Certified: CSA File LR | Improved IP rating (IP56 vs IP54 standard) |
| Cast Iron Enclosure | Deadman side release vs maintained standard pull release |
| Spring-Set Power | 115VAC 50W Space Heater |
| Manual Release | Brake position indicator to indicate when the brake is released or set |

CONTACT US

www.stearnsbrakes.com
 5150 S. International Drive
 Cudahy, WI 53110
 Tel: 1-414-272-1100



About the 1-082-042 SERIES - In Stock

Shown: 82,000 series support plate with green zinc primer, space heater, mechanical & proximity status switches, encapsulated coil, fiberglass protective leadwire sleeving and undercover release.

Dimensional information and specifications listed in Stearns Catalog as the 82,000 series.

STANDARD 1-082-042 SERIES FEATURES INCLUDE:

CORROSION CONTROL FEATURES

- Space heater - 115 volts
- Stainless wear adjust mechanism
- Stainless external hardware
- Corrosion resistance treatment
- Zinc primer support plate surfaces

MATERIAL FEATURES

- Brass pressure plates and stationary discs
- Stainless steel splined brake hub
- Stainless nameplates

ELECTRICAL FEATURES

- Class H insulation

IN STOCK BRAKES ARE BUILT WITH THE FOLLOWING FEATURES:

Torque: 330 ft-lb**

2" NPT plug in housing

Side release (pull release is standard)

Deadman side release

Solenoid actuated warning switch

O-ring gasket housing to endplate

O-ring gasket to mount surface

**Please note the torque can be adjusted up to 440 ft-lb

MODIFICATION OPTIONS INCLUDE:

- 01 Torque
- 02 Coil voltage
- 03 Bore & keyway size
- 04 Switch options
- 05 Conduit box with terminal strip

CONTACT US

www.stearnsbrakes.com

5150 S. International Drive
Cudahy, WI 53110

Tel: 1-414-272-1100