

FOR IMMEDIATE RELEASE:

HD35R Encoder Launch

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Gurnee, IL – August 31st, 2011—Dynapar introduces the new HD35R to the rugged NorthStar encoder product portfolio. This heavy duty, incremental, shafted encoder was designed to deliver superior reliability in tough steel, paper, and wind generator applications. Made in the USA, this product will feature a 10 day lead time, and will be an excellent alternative to the Hubner POG90.

The HD35R features:

- 100 mm IEC flange with an 11mm shaft containing a 4mm key for European standard motor mounting.
- Dynapar's phased array, wide-gap encoder engine, combined with a plastic code disk, to deliver superior shock and vibration resistance.
- Two, large-gauge, over-sized bearings that can handle excessive shaft loading of up to 100 lbs axial and 50 lbs radial.
- IP67 rated for application versatility in harsh duty environments.
- Sealed junction box for field wiring and water ingress protection.
- Wide temperature spec of -40°C to 100°C for higher temperature applications.
- A made-in-the-USA encoder with a 10 day lead-time.

For further information, please visit

[http://www.dynapar.com/Products and Solutions/Series HD35R Heavy Duty Encoder/](http://www.dynapar.com/Products_and_Solutions/Series_HD35R_Heavy_Duty_Encoder/)

Availability

The HD35R is built to order and available for the general market starting September 1st, 2011 and will be marketed under the NorthStar brand name. This product will be manufactured in the company's Gurnee, IL manufacturing facility. For new or existing applications and volume pricing, contact a Dynapar representative at 800-873-8731 or visit the web for specifications and technical information.

<http://www.dynapar.com>

About Dynapar

Dynapar is a manufacturer of optical and magnetic encoders and resolvers with more than 50 years of experience in engineering and manufacturing rotary feedback devices. Dynapar was founded in Gurnee, Illinois in 1955 and has been expanded through the acquisitions to include Dynapar[™], Hengstler[™], NorthStar[™], Harowe[™], and Encoder Technology brand product lines. .

Pioneering the first true vector-duty hollow-shaft encoder launched Dynapar's strong presence in several industries, including steel, paper, elevator, oil and gas, wind energy, medical, material

handling, and industrial servo manufacturing. From small kit encoders to large mill-duty tachometers, Dynapar has the industry covered.

Dynapar customers rely on expertise and support provided from the U.S. sales and manufacturing location in Gurnee, Illinois: Phone +1 800.873.8731 or +1 847.662.2666; FAX +1 847.662.6633; Website: www.dynapar.com. In addition, Dynapar supports global customers with local sales and production locations in Germany, Japan, China, and Brazil.

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