



# SKI LIFT INDUSTRY

## NorthStar Encoders - the Premier Choice for the Ski Lift Industry

In tough environments with extreme temperatures, you need a rugged motor feedback device that ensures safety all year round. Dynapar's line of NorthStar magnetic digital tachometers are widely known for their solid engineering, rugged technology and feedback reliability in harsh conditions. NorthStar encoders set the standard in precision and reliability for Ski Lift Motor Control.



*c-face mount* RIM Tach  
8500 NexGen



*hollow-shaft* HS85



### Magnetic Incremental Encoder

- Largest non-contact sensing gap available on the market (70-thousandths)
- Higher resolutions to 2400
- Active LED with diagnostics
- New wheel lock design
- Protective magnetic wheel edge guard
- **Application:** Ski Lift Motor Control

### Harsh Duty Magnetic Encoder

- Hollowshaft Design Mounts Easily to Large Motor Shafts, up to 4.5" in Diameter
- Magneto-Resistive Technology with Removable On-The-Fly Sensor Modules
- Multiple Bore Sizes Available, Including Tapered Shafts
- Stainless Steel and Ductile Cast Iron Construction
- **Application:** Ski Lift Motor Control



*c-face mount* SLIM Tach  
SL56 & SL85



*Voltage Converter* RIMFV

### Harsh Duty Magnetic Encoder

- Bearingless Design Mounts to Standard NEMA 4.5 & 8.5 inch C-Faces
- Thin 3/4" Profile Saves Space and can be "Sandwiched" Between Motor & Reducer
- Magneto-Resistive Technology Resists Dust, Dirt, Oil, Water and Contaminants
- **Application:** Ski Lift Motor Control

### Convert Analog Signals to Digital by Combining RIMFV with NorthStar Tach

- Update GE BC42 & BC46 Models
- Get Modern and Reliable Digital Technology
- Two (2) Retrofit Packages Available
- Pair with RIM Tach 8500 or 6200 NexGen
- Simple Installation



*New SLIM Tach SL56 NexGen Coming Soon!*



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View Dynapar's Encoder and Resolver product portfolio at  
[www.dynapar.com](http://www.dynapar.com)