

SOLUTIONS FOR WIND POWER

Typical Examples of Select Encoder Applications

ROTATIONAL SPEED CONTROL

PITCH CONTROL

Model A36SB

- IP67 Sealing
- Standard Size 36 mm Package
- SSI and CANopen Communications
- Magnetic Design – Maintenance-Free and Environmentally Friendly
- Multi-Turn Absolute Encoder (16 Bit ST / 43 Bit MT)
- Energy Harvesting Magnetic Multi-Turn Technology
- No Gears or Batteries



Model A36HB

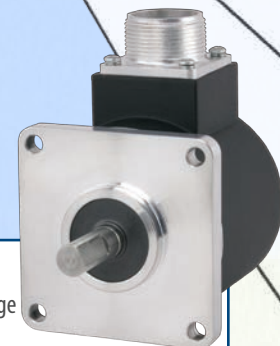
- IP67 Sealing
- Standard Size 36 mm Package
- SSI and CANopen Communications
- Flex Mount Eliminates Couplings – Ideal for Motors or Shafts
- Magnetic Design – Maintenance-Free and Environmentally Friendly
- Multi-Turn Absolute Encoder (16 Bit ST / 43 Bit MT)
- Energy Harvesting Magnetic Multi-Turn Technology
- No Gears or Batteries



AZIMUTH (YAW) CONTROL

Model A25SB

- Standard Size 25 (2.5 inch) Package
- Bearing Load of 80 lbs.
- SSI and CANopen Communications
- Magnetic Design – Maintenance-Free and Environmentally Friendly
- Multi-Turn Absolute Encoder (16 Bit ST / 43 Bit MT)
- Energy Harvesting Magnetic Multi-Turn Technology
- No Gears or Batteries



Model 702

- Up to 30,000 CPR
- Up to IP67 Sealing Available
- Flange or Servo Mounting
- Standard Size 20 Package (2" x 2")
- 100° C Operating Temperature Option
- 80 lb Max. Axial and Radial Shaft Loading



Model 725

- Standard Size 25 Package (2.5" x 2.5")
- 100° C Operating Temperature Option
- Standard and Industrial Housings
- Servo or Flange Mounting
- Up to IP67 Sealing Available
- Up to 30,000 CPR



Model 25T

- 2.5" Opto-ASIC Encoder, Low Profile (2.0")
- Standard Bore Sizes from 0.625" to 1.125"
- Metric Bore Sizes from 6 mm to 28 mm
- 105° C Operating Temperature Option
- Versatile Flexible Mounting Options
- Resolutions to 10,000 CPR
- RoHS Compliant



Model 775

- 100° C Operating Temperature Option
- Thru-Bore Design for Easy Mounting
- Incorporates Opto-ASIC Technology
- Resolutions to 4096 CPR
- Bore Options to 1.375" / 32 mm
- CE Marking Available



Model 776

- Incorporates Opto-ASIC Technology
- Slim Profile – 1.36" In Depth
- Thru-Bore Design
- Bore Options to 1.875" / 43 mm
- Resolutions to 4096 CPR
- CE Marking Available



Model A36SB

- Standard Size 36 mm Package
- SSI and CANopen Communications
- All-Magnetic Design – Maintenance-Free and Environmentally Friendly
- Multi-Turn Absolute Encoder (16 Bit ST / 43 Bit MT)
- Energy Harvesting Magnetic Multi-Turn Technology
- No Gears or Batteries

