



ENCODERS AND TACHOMETERS

Line Card



Visit our web site: www.avtronencoders.com for detailed information

- Encoder Installation Videos
- Application Notes
- Other Specialty Encoders And Products

QUALITY SYSTEM CERTIFIED TO
ISO 9001

SMARTach II™ Encoders – Rugged & Smart for Heavy Industry



- LED Display Indicates Good or Bad Signal for Predictive Maintenance
- Replaceable Sensors, without Removing Tach
- Magnetic Wide-Gap Technology - up to 4096 PPR
- Fully Short Circuit Protected

Models:

AV850/AV125 - No Bearings or Couplings
AV485 - NEMA 56C or Foot Mount
AV685 - Hollow Shaft Mount

THIN-LINE II™ Encoders – Cost Effective Tachs, Fixed Sensors, Diagnostic LED & Alarm

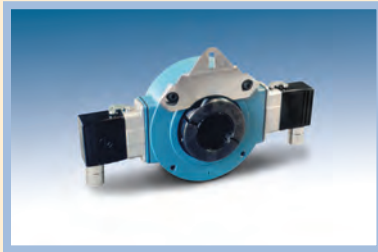


- No Bearings/Couplings, No Shimming of Gap
- Fits Motors with 4.5", 6.75", 8.5" and 115mm Faces
- Heavy Mill Duty, Magnetic Technology
- Single and Dual Outputs up to 5000 PPR

Models:

AV56 - 4.5" C-Face
AV67 - 6.75" C-Face
AV85 - 8.5" C-Face
AV115 - 115mm C-Face

Universal Encoders – Cost Effective Heavy, Mill Duty



- Hollow Shaft Designs
- Mill Duty Optical (M3) and Heavy Mill Duty, Magnetic (M4) Technology
- Hollow Shaft Design Fits up to 2 3/8" [58mm] dia. Shafts
- Single or Dual Outputs to 2500 PPR (M3), 1200 PPR (M4)

Models:

M3-1 – 2 - Solid Shaft Mount
M3-3 – 9/M3-A – J - Hollow Shaft
M4-1 – 2 - Solid Shaft Mount
M4-3 – 9/M4-A – J - Hollow Shaft

Magnetic, Mill Duty Encoders – A Step up from Optical HS35 Encoders



- Hollow Shaft Design fits up to 1 1/8" [30mm] Shafts
- Mill Duty, Magnetic Technology
- Easily Resized
- Single or Dual Outputs up to 2500 PPR

Models:

HS35M - Single Output
HS35M - Dual Output

Optical, Light Mill Duty Encoders – Excellent for Conveyors, Converting, and Other Light Industries



- Better Seals and Bearings, Longer Life
- Uses a Metal or Plastic Disk, No Glass
- HS Models are Easily Resized
- Single Output up to 5000 PPR (Hollow Shaft), 32,768 PPR (Solid Shaft)

Models:

AV20 - Solid Shaft Mount
AV25 - Solid Shaft Mount
HS25A - Hollow Shaft Mount
HS35A - Hollow Shaft Mount

SMARTach II™ and THIN-LINE II™ are trademarks of Avtron. Specifications and features are subject to change without notice. All dimensions are in inches [millimeters].