

Quick Selection Guide

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Incremental Shaft Encoders



- Models 711, 715, & 716**
- The Original Cube Encoders
 - Resolutions to 2500 CPR for 711 & 716
 - Resolutions to 10,000 PPR for 715
 - Single Channel, Quadrature, & Timed Pulse Models
 - Sealing to IP65
 - Industrial & Heavy Duty Housing Options



- Model 15S**
- Industry Standard Size 15 (1.5")
 - Resolutions to 10,000 CPR
 - Selection of Shaft, Servo & Flange Mounts
 - Low Profile - Just 1"
 - Sealing to IP64
 - Operating Temps From -40° C to +120° C



- Model 755A**
- Industry Standard Size 15 (1.5")
 - Resolutions to 30,000 CPR
 - Selection of Shaft, Servo & Flange Mounts
 - Operating Temps From -40° C to +100° C



- Model 702**
- Industry Standard Size 20 (2.0")
 - Resolutions to 30,000 CPR
 - Selection of Servo & Flange Mounts
 - Ultra Rugged Bearing Set
 - Sealing to IP66
 - Operating Temps From 0° C to 100° C

Incremental Thru-Bore & Motor Mount Encoders



- Model 755A**
- Industry Standard Size 15 (1.5")
 - Resolutions to 30,000 CPR
 - Selection of Flex-Mounts
 - Bore Sizes to 0.75"
 - Operating Temps From -40° C to +100° C



- Model 755A**
- Standard NEMA Size 23 and 34 Mounting
 - Resolutions to 30,000 CPR
 - Operating Temps From -40° C to +100° C



- Model 225**
- 2.25" Diameter
 - Resolutions to 600 CPR
 - Bore Sizes to 0.875" or 22 mm
 - Optional Bearing Seals
 - Operating Temps From 0° C to 70° C



- Model 260**
- Low Profile 1.19"
 - Resolutions to 10,000 CPR
 - Up to 12-Pole Commutation Available
 - Selection of Flex-Mounts
 - Thru-Bore or Hollow-Bore (Blind) Options
 - Sealing to IP64
 - Operating Temps From -40° C to +120° C

Incremental Thru-Bore & Motor Mount Encoders



- Model 770**
- 4.5" NEMA AK Mounting for Size 56C Thru 184C Motor Faces
 - Resolutions to 4096 CPR
 - Bore Sizes to 1.0" or 24 mm
 - Low Profile - 0.975"
 - Sealing to IP65
 - Operating Temps From 0° C to 100° C



- Model 771**
- 8.5" NEMA AK Mounting for Size 182TC Thru 256TC Motor Faces
 - Resolutions to 4096 CPR
 - Large Bore Sizes to 1.875" or 43 mm
 - Sealing to IP65
 - Operating Temps From 0° C to 100° C



- Model 925**
- Industry Standard Size 25 (2.5")
 - Resolutions to 12 Bit
 - Servo & Flange Mounting
 - Sealing to IP66
 - Operating Temps From 0° C to 70° C



- Model 958**
- European Standard Size 58 (58 mm)
 - Resolutions to 12 Bit
 - Synchro (26 Type) or Clamping (20 Type) Flange mounts
 - Sealing to IP66
 - Operating Temps From 0° C to 70° C

Incremental Shaft Encoders



- Model 725**
- Industry Standard Size 25 (2.5")
 - Resolutions to 30,000 CPR
 - Selection of Servo & Flange Mounts
 - Heavy Duty Standard or Extra Rugged Industrial Housing Options
 - Sealing to IP66
 - Operating Temps From 0° C to +100° C



- Model 758**
- European Standard Size 58 (58 mm)
 - Resolutions to 30,000 CPR
 - Synchro (26 Type) or Clamping (20 Type) Flange mounts
 - Sealing to IP66
 - Operating Temps From 0° C to +100° C

Incremental Thru-Bore & Motor Mount Encoders



- Models 15T & 15H**
- Industry Standard Size 15 (1.5")
 - Thru-Bore and Hollow Bore (Blind) Models
 - Low Profile - Just 1"
 - Bore Sizes to 3/8" or 10 mm
 - Resolutions to 10,000 CPR
 - Sealing to IP64
 - Operating Temps From -40° C to +120° C



- Model 121**
- Size 21 (2.1") Diameter
 - Economical Modular Design
 - Patented* Auto-Aligning Mounting System
 - Bore Sizes to 5/8" or 15 mm
 - Resolutions to 2540 CPR
 - Operating Temps From 0° C to 100° C
 - *Patent #6,608,300B2

Incremental Thru-Bore & Motor Mount Encoders



- Model 702**
- Industry Standard Size 20 (2.0")
 - Resolutions to 30,000 CPR
 - Hollow-Bore (Blind) Sizes to 0.625" or 14 mm
 - Sealing to IP64
 - Operating Temps From 0° C to +100° C



- Model 702**
- Popular 3.25" Motor Mount
 - Resolutions to 30,000 CPR
 - Sealing to IP66
 - Operating Temps From 0° C to 100° C



- Model 775**
- Thru-Bore Design for Easy Mounting
 - Resolutions to 4096 CPR
 - Bore Sizes to 1.375" or 32 mm
 - Optional Anti-Rotational Flex Mount
 - Optional Cover for Shaft Protection
 - Operating Temps From 0° C to 100° C



- Model 776**
- Thru-Bore Design for Easy Mounting
 - Resolutions to 4096 CPR
 - Bore Sizes to 1.875" or 43 mm
 - Optional Anti-Rotational Flex Mount
 - Optional Cover for Shaft Protection
 - Operating Temps From 0° C to 100° C

Absolute Encoders



- Model 960**
- Low Profile - 1.55"
 - Resolutions to 11 Bit (2048 Counts)
 - Thru-Bore or Hollow-Bore (Blind) options
 - Selection of Flex-Mounts
 - Operating Temps From 0° C to 70° C



- Model LCE**
- Economical Linear Solution
 - Resolutions 2 to 500 Cycles Per Inch
 - Cable Measurement to 50"
 - Sealing to IP65
 - Operating Temps From 0° C to 100° C

Stainless Steel Encoders



- Model 802S**
- Industry Standard Size 20 (2.0")
 - Resolutions to 30,000 CPR
 - Selection of Servo & Flange Mounts
 - Ultra Rugged Bearing Set
 - Sealing to IP66
 - Operating Temps From 0° C to 100° C



- Model 858S**
- European Standard Size 58 (58 mm)
 - Resolutions to 30,000 CPR
 - Synchro (26 Type) or Clamping (20 Type) Flange mounts
 - Sealing to IP66
 - Operating Temps From 0° C to +100° C

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