

### Heavy Duty Shaft Increases Radial Load Rating by 250% for AMCI Encoders & Resolvers

Advanced Micro Controls Inc releases a heavy-duty shaft option for their DC25 DuraCoders and H25 resolver transducers. The rugged 5/8" (0.625") front shaft is made of stainless steel and increases radial load ratings by 250%. Applications that demand a high radial load rating benefit from the heavy-duty shaft's accurate position readings.

Terryville, CT November 28, 2006 - AMCI (Advanced Micro Controls Inc.) has released a heavy-duty front shaft option for the [DC25 DuraCoder](#) and [H25 resolver transducer](#) product lines. This addition to AMCI's extensive family of rotary sensor products utilizes an ultra-durable stainless steel front shaft with a diameter of 5/8" (0.625").

This rugged shaft option now carries a 100 lb radial load and a 50 lb axial load rating, delivering a 250% increase over the current radial load rating of 40lbs. AMCI engineered the 5/8" front shaft option for applications that demand a higher radial load rating; for example, when pulleys, chains and gears are mounted for use under tension. The increased radial load ratings enable accurate position readings without slippage of either chains or belts.



Stamping press and packaging machine applications many times require a sensor to be mounted with a belt or chain under side/radial load. This shaft option, which is standard on the [HT-20 resolver transducer](#), now provides a customer a wider variety of position sensors – analog, DeviceNet, SSI, etc.

All of AMCI's DC25 DuraCoder and H25 [resolver transducers](#) now have this 5/8" heavy-duty front shaft as an option.

Learn more about AMCI's complete line of **DC25 DuraCoders** [more info »](#)

Learn more about AMCI's complete line of **H25 Resolver Transducers** [more info »](#)

For additional information on AMCI and their products or pricing, visit their web site at <http://www.AMCI.com> or contact them by phone during regular business hours at (860) 585-1254

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