

Model 760 Commutated Thru-Bore / Blind-Bore



Incremental Thru-Bore
& Motor Mount Encoders



Features

- Size 25 / 63.5 mm Diameter (Hollow Shaft)
- Up to 12 Pole Commutation Available
- Thru-Bore or Blind-Bore Options
- Simple, Innovative Flexible Mounting System
- Incorporates Opto-ASIC Technology

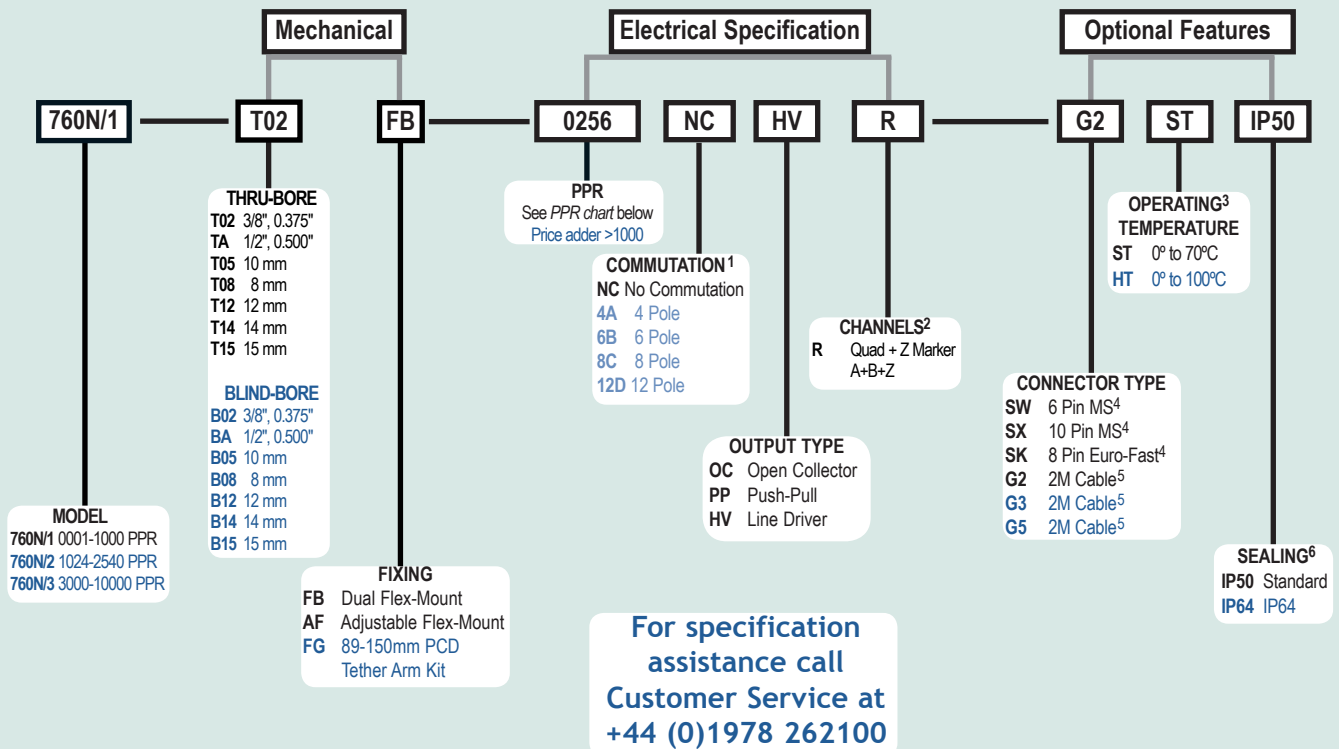
The 760N encoder is configured with either a full thru-bore (which may be fixed at either end of the shaft), or with a blind-bore which uses the front shaft fixing only. The encoder body is retained by means of 2 flexible mountings, or by a single adjustable radius fixing, which compensate for minor shaft misalignment. This encoder can now be provided with commutation signals for use with brushless motor control. Output circuits available include 5-24V Line Driver, 5-24V push-pull or 5-24V input / NPN open-collector. This encoder also now uses the same pioneering Opto-ASIC technology used in the model 260 encoder.

Common Applications

Brushless Servo Motor Commutation, Robotics, Motor-Mounted Feedback, Assembly Machines, Digital Plotters, High Power Motors

Model 760 Ordering Guide

Blue type indicates price adder options. Not all configuration combinations may be available. Contact Customer Service for details.



Model 760 PPR Options

0001*	0010*	0011*	0012*	0020*	0025*
0030*	0040*	0060	0100	0120	0128*
0200	0250	0254	0256	0300	0360
0400	0500	0512	0600	0720	0800
1000	1024	1200	1220	1250	1270
1500	1800	2000	2048	2500	2540
3000	4096	5000	6000	8192	10,000

* Contact customer service for availability

Contact Customer Service for other disc resolutions; not all disc resolutions available with every commutation option.

NOTES:

- 1 Not available in all configurations, Contact Customer Service for availability.
- 2 Contact Customer Service for non-standard marker gating or phase relationship options.
- 3 5 to 16 Vcc supply only for HT option.
- 4 Not available with commutation.
- 5 For non-standard cable lengths contact sales for availability and cost.
- 6 Blind-Bore + Flying Lead options only.

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