



## Accessories / Kits

### Encoder Kits - LEESON Motors Only

#### Specifications:

These kits include the parts and encoder for field assembly of slim-line, through-shaft encoder designed to slip over the motor's fan end shaft. Blower kit sold separately.

#### Features:

- Output is 1024 pulses per revolution
- 5 to 28 VDC line driver output. Short-circuit protection is standard. Inputs are over voltage and reverse voltage protected. Electrical noise immunity exceeds international standards. Encoders are isolated from shaft currents using hard anodized sleeves and non metallic anti-rotation hardware. Designed for long-life in industrial environments using an all-metal, shock resistant code disk. The encoder is protected by the motor's fan cover after mounting. Using a blower fan kit is suggested for proper motor cooling.
- Short circuit protection
- Isolated from shaft currents
- Shock resistant code disks
- Use with blower kits to protect and cool motors

For use with rolled steel, TEFC motors only

NEMA Frame	Catalog Number	List Price
56-145T	175960.00	1,218
182-4T	175897.00	1,764
213-5T	175898.00	1,764

Specifications are subject to change without notice

For use with 150, G150 & 170 series cast iron TEFC motors only

NEMA Frame	Catalog Number	List Price
182-4T	175684.00	1,511
213-5T	175685.00	1,511
254-6T	175686.00	2,439
284-6T	175687.00	2,439
320T	175641.00	2,487
360T	175642.00	2,487
400T	175643.00	2,487
440T (2 pole)	175644.00	2,487
440T (4/6 pole)	175645.00	2,487

Specifications are subject to change without notice

For use with LEESON Speedmaster® 2000:1, 810000 series inverter duty motors only

Encoder Description	Enclosure	Frame	Brand / Mod	PPR	Catalog Number	List Price
Modular Mount, 5-15 VDC, with EPIC connector	TENV	143-256T	Northstar SL56	1024	E175927.00	3406
Shaft Mount, 5-26 VDC, with 10 pin connector	TENV	143-256T	Dynapar HS35	1024	E175928.00	2188
Shaft Mount, 5-26 VDC, with 10 pin connector	TENV	143-256T	BEI HS35	1024	E175929.00	2188
Shaft Mount, 5-26 VDC, with 10 pin connector	TENV	143-256T	Dynapar HS35	2048	E175930.00	2188
Shaft Mount, 5-26 VDC, with 10 pin connector	TENV	143-256T	BEI HS35	2048	E175931.00	2188
Modular Mount, 5-15 VDC (Encoder Conduit Box Required)	TEBC	284-449T	Northstar SL56	1024	E175921.00	3406
Shaft Mount, 5-26 VDC (Encoder Conduit Box Required)	TEBC	284-449T	Dynapar HS35	1024	E175922.00	2188
Shaft Mount, 5-26 VDC (Encoder Conduit Box Required)	TEBC	284-449T	BEI HS35	1024	E175923.00	2188
Shaft Mount, 5-26 VDC (Encoder Conduit Box Required)	TEBC	284-449T	Dynapar HS35	2048	E175924.00	2188
Shaft Mount, 5-26 VDC (Encoder Conduit Box Required)	TEBC	284-449T	BEI HS35	2048	E175925.00	2188
Conduit Box Required for all TEBC Units	—	—	—	—	ECB175926.00	243

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