MANUFACTURED IN THE USA BY US DIGITAL

With a common dedication to quality products and excellent customer service, Lin Engineering and US Digital have partnered countless times to provide their customers with motion control solutions.

More about US Digital:

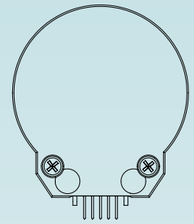
Founded in 1980, US Digital's mission is to make customers successful by inventing, manufacturing, and quickly delivering the most practical motion control components world-wide.

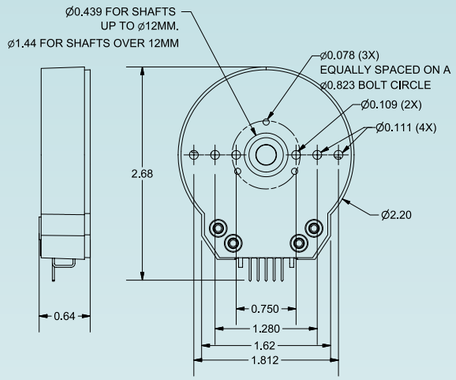
SPECIFICATIONS

- Best for NEMA 23 and 34 step motors
- Tracks from 0 to 100,000 cycles/sec
- 64 to 2,500 cycles per revolution (CPR)
- 256 to 10,000 pulses per revolution (PPR)
- 2 channel quadrature TTL squarewave outputs
- Optional index (3rd channel)
- -40 to 100 ºC operating temperature
- 2 year warranty
- Through shaft hole option available

E3 OPTICAL ENCODER

Cycles per second	Cycles per Revolution (CPR)	Pulses per Revolution (PPR)
0 to 100,000	64 to 2,500	256 to 10,000

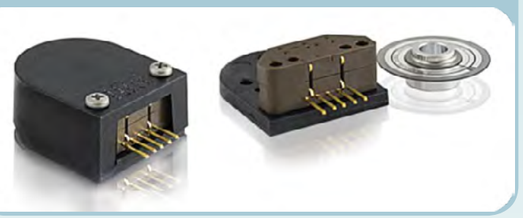




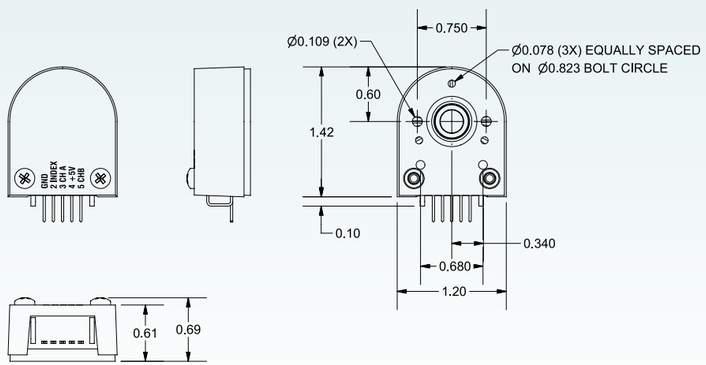
SPECIFICATIONS

- Compatible to HP HEDS-5500 encoders
- Best for NEMA 17, 23, and 34
- Tracks from 0 to 100,000 cycles/sec
- 32 to 1,250 cycles per revolution (CPR)
- 128 to 5,000 pulses per revolution (PPR)
- 2 channel quadrature TTL squarewave outputs
- Optional index (3rd channel)
- 2 year warranty
- Through shaft hole option available

E2 OPTICAL ENCODER



Cycles per second	Cycles per Revolution (CPR)	Pulses per Revolution (PPR)
0 to 100,000	32 to 1,250	128 to 5,000

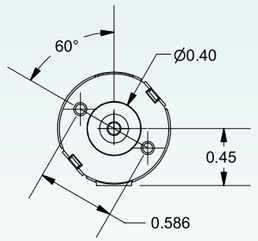


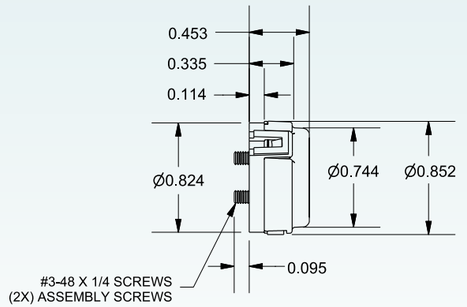
SPECIFICATIONS

- Compact Miniature size best for NEMA 8, 11, 14, and 17
- High retention Snap-in polarized connector
- Tracks from 0 to 60,000 cycles/sec
- 100 to 360 cycles per revolution (CPR)
- 400 to 1440 pulses per revolution (PPR)
- -20 to + 100ºC operating temperature
- Low power strobe option available
- 2 year warranty
- Through shaft hole option available

E4/E4P OPTICAL ENCODER

Cycles per second	Cycles per Revolution (CPR)	Pulses per Revolution (PPR)
0 to 60,000	100 to 360	400 to 1,440





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