



### Product information

INDUcoder

#### NO SHAFT ENCODER EDH 120

Optical incremental encoder

with through hollow shaft -

every diameter up to 55 mm

Sine/Cosine signals

Temperature range -20°...+110° Celsius

The optical incremental **NO SHAFT ENCODER EDH 120** with through hollow shaft has a package dimension of 120 mm. The through hollow shaft is manufactured on customer's request in every diameter up to 55 mm.

INDUcoder offers the EDH 120 with resolutions 1,024, 2,500, 3,600, and 10,000 pulses per revolution. Supply voltage is 5 VDC with RS422 line driver or 10 – 30 VDC with push-pull or RS422 line driver.

The presented encoder EDH 120 is available with **sine/cosine signals with 1 Vpp** and supply voltage of 5 or 10 – 30 Volts. **This encoder type device is especially suitable for applications in drive engineering and for high precision positioning tasks.**

**Shock resistance of 200 g** is remarkably high for this type of encoder.

The industrial standard of operation temperature of comparable encoders is 0° to +80° Celsius.

INDUcoder manufactures the incremental no shaft encoder EDH 120 with an **operation temperature from -20° to +110° Celsius**. Therefore EDH 120 can be installed very close to motors.

EDH 120 is manufactured with cable outlet on side. The standard cable has a length of 1 m. On customer's request longer cables are assembled.

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