

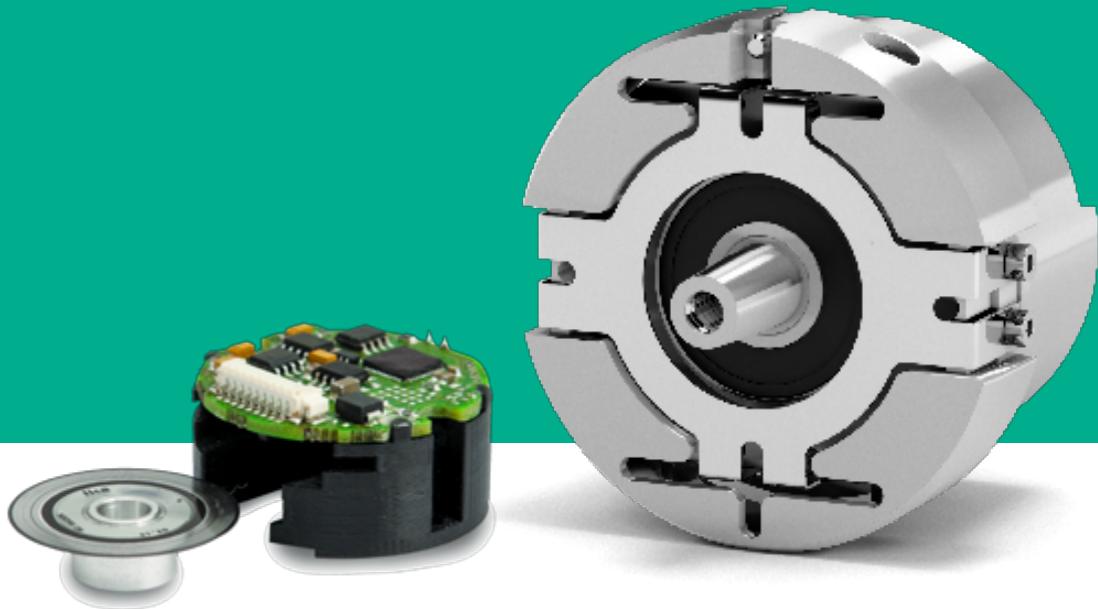


35 YEARS
YOUNG
1982.2017



Smart encoders & actuators

what's new in 2017!



Discover our 9 new products
of the year!

#new2017 #bearingless #rotaryencoders
#linearencoders @likaelectronic

what's new in 2017 **ika**



SME53 • SME54

High resolution & programmable linear encoder

- resolution down to 0,3 µm
- programmable resolution & index width
- set-up via PC software
- gap clearance up to 2 mm
- status LED for gap and speed



AMM8A

Absolute multturn with only 25 mm height

- precise optical sensing
- 1.048.576 cpr x 16384 turns (20 x 14 bits)
- BiSS-C interface
- additional sine/cosine track
- through hollow shaft up to Ø25 mm



ASC85

ASC85 absolutely rugged

- specific for precision motor feedback & radar systems
- high accuracy optical sensing with 25 bits
- through hollow shaft diameter Ø50 mm



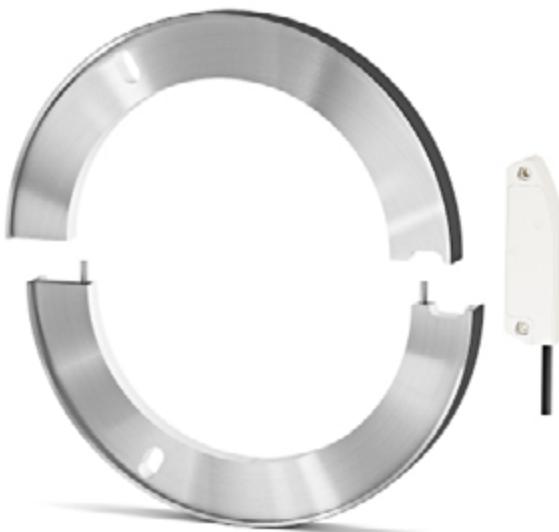
SMAB

Rugged magnetic encoder with SSI interface

- singleturn resolution 16 and 18 bits
- hollow shaft diameter up to Ø80 mm
- flat design with protection up to IP68
- rugged magnetic sensing

what's new in 2017

lika



MRA • SMLA

Bearingless absolute encoder with segmented ring

- segmented ring encoder
- rugged magnetic sensing, IP67
- absolute resolution 15 bits
- BiSS-C / SSI interface
- for installation on big and inaccessible shafts



CB62

Feedback encoder for gearless motors

- expansion flange for easy installation (plug&play)
- incremental and absolute versions available
- sine/cosine version with CD track
- BiSS-C version with 21 bit resolution



AMM36

Miniature absolute multiturn encoder Ø36 mm

- BiSS-C or RS485 interface
- precise optical sensing up to 21 bits, singleturn
- integrated multiturn counter
- easy and fast calibration procedure
- for integration into servomotors & brushless motors



EM58, HS58, HM58 Ethernet IP series

Absolute encoders with Ethernet/IP interface

- single & multturn versions
- EM58 general purpose series
- HS58 high accuracy singleturn series
- HM58 high performance multturn series

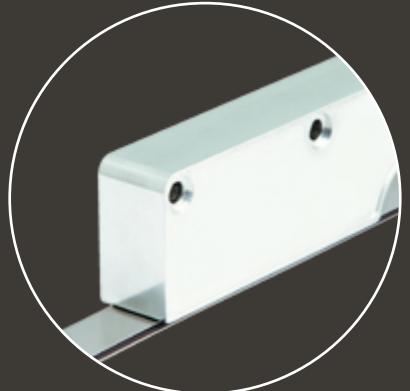
Product range



Rotary encoders



Kit encoders



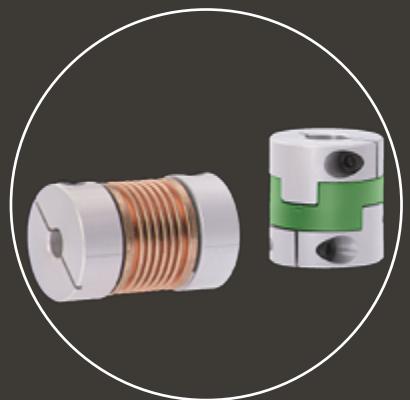
Linear encoders



Draw-wire encoders



Rotary actuators for format adjustment



Flexible and transmission couplings

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