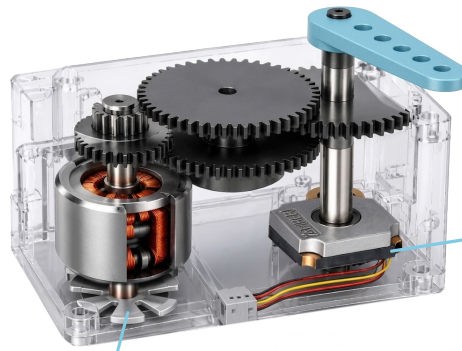


POSITION SENSORS FOR SERVOS

Piher position sensors provide real-time angular position feedback within a servo actuator, enabling accurate motion control, velocity regulation, and precise positioning.



Output-side position sensor
(position feedback at the gearbox output)
Pictured: N15 potentiometer

Motor-side position sensor
Pictured: Inductive IRPS



Eddy-current through-shaft rotor position sensor

The inductive IRPS provides absolute rotor position feedback, enabling the inverter to optimize current consumption and improve motor efficiency, while delivering high-accuracy position measurement.



**ACCURATE
POSITION & SPEED
FEEDBACK**



**CONTACTLESS
WEAR-FREE
TECHNOLOGY**



**RARE
EARTH
FREE**



**ABSOLUTE
POSITION
FEEDBACK**



**SELF-DIAGNOSTICS
& REDUNDANCY**



**BUILT FOR
HARSH
ENVIRONMENTS**

MOTOR-ROTOR POSITION SENSORS



Up to 600,000
rpm speed

Up to 19-bit resolution

**Analog, digital,
absolute &
incremental outputs**

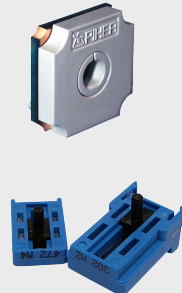
SENSORS FOR LINEAR ACTUATORS



Up to 800 mm stroke

**Digital or analog
Maintenance-free**

POTENTIOMETER SENSORS



360 deg. mechanical angle

**Low current consumption
Cost-effective**

CONTACTLESS ROTARY SENSORS



Shafted & through-shaft

**Digital & Dual-channel
Compact & robust**

ISO 9001 * IATF 16949 * ISO 14001 * ISO 45001 * REACH * RoHS * TSCA * POP * Prop.65 * Halogen-free



**PRECISION STARTS WITH
RELIABLE FEEDBACK**



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