

IP69K

ENCODERS

FOR EXTREME ENVIRONMENTS



SERIE 10K

www.encoderhohner.com

ECOLAB®



hohner
AUTOMATICOS



High Resolution IP69K
Incremental Encoder for
Extreme Environments

SERIE 10K



Specially designed for the
Food Industry

Technical Specifications

Materials (Shaft- Flange- Housing)	Stainless Steel AISI316
Bearings	Ballraces
Bearings lifetime	1x10 ⁹ rev.
Maximum speed	3600 rpm
Protection (DIN EN 6029)	IP69K
Rotor inertia moment	30 gcm ²
Starting torque at 20°C (68°F)	≤ 0,02 Nm
Maximum load permitted	100 N (axial) 100 N (radial)
Weight aprox.	0,7 Kg
Operating temperature range	-20°C to +80°C
Vibration (DIN EN 60068-2-6)	100 m/s ² (10Hz...2000Hz)
Shock (DIN EN 60068-2-27)	1000 m/s ² (6ms)
Maximum pulses per turn	50.000 ppr
Connection	Axial cable TPE

Serie 10K encoder is approved for ECOLAB detergents and is designed according to European Hygienic Engineering & Design Group (EHEDG) criteria.

The new coupling bell allows you to assembly IP69K encoder at the machine to meet all EHEDG criteria.



Food and beverage bottling



Conveyor belts



Labelling



Machinery for the fish sector



Machinery for the agricultural sector



Machinery for the meat sector