HeavyDuty encoders with leading all-round protection and new smart functions

HOG800 series – uncompromising robustness



The HOG800 series consists of compact, field-configurable HeavyDuty encoders and encoder combinations with IP66 protection and shaft insulation of 3.5 kV

Highlights



Easy visualization of parameterization and monitoring



Protection against overvoltage and reverse polarity



Longlife bearing setup



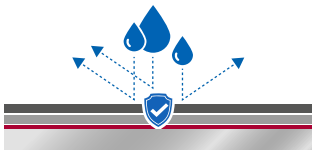
Compact size and variable torque arm fixation



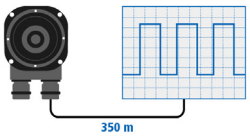
Sealed field termination



User-friendly field termination



Outstanding corrosion protection



Powerful output drivers

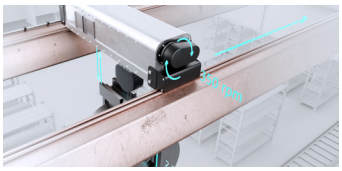
Portfolio

	HOG840	HOG860	HOG870	HOG890
	Economical incremental encoders	Performant incremental encoders	Redundant incremental encoders	Incremental encoders with three switches
Corrosion protection	C4	Cx	Cx	Cx
Operating temperature	-30…+85 °C	-40…+100 °C	-40…+100 °C	-40...+100 °C
Cable length	200m (HTL-P)	350m (HTL-P)	350m (HTL-P)	350m (HTL-P)
Electrical Protection	Robust	Extended	Extended	Extended
Parametrization	x	✓	✓	✓
Event monitoring via Baumer Sensor Suite	x	✓	✓	✓
Event monitoring via switches	x	x	x	✓
Standstill, speed, direction monitoring via switches	x	x	x	✓

Application examples



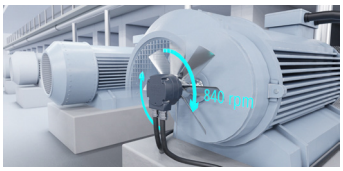
Wind energy generators



Overhead cranes



Cold rolling mill



Asynchronous motors

Baumer
Passion for Sensors

HÜBNER
BERLIN
A Baumer Brand

Learn more at:
www.baumer.com/HOG800