

## Press Release

### For global use:: HeavyDuty encoder EEx HOG 161 now compliant to IECEx standard

EEx HOG 161 is the youngest Baumer HeavyDuty incremental encoder in explosion-proof design with IECEx certification in device category 2 G.

The encapsulated, pressure-proof device for enhanced safety is compliant to both ATEX Directive 94/9/EG for potentially explosive atmospheres (II 2 G Ex d e IIC T6 Gb) and IECEx scheme (Ex d e IIC T6 Gb) and this way allows for deployment in anyone of the 30 countries worldwide that have adopted the IECEx standard. In particular manufacturers of export-oriented equipment benefit from the international certification.

The encoder operates on the optical sensing technique and depending on the product variant provides 250 to 2.500 impulses per turn. Inner through-hollow shaft diameters from 30 to 70 mm, high bearing load capacity of 650 N radial and 450 N axial ensure maximum service life. The robust housing will reliably protect the encoder against adverse ambient conditions and the large terminal box enabling four different mounting positions will considerably ease electrical installation.



Incremental HeavyDuty encoder EEx HOG 161 with ATEX and IECEx approval.

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## Press contact

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# Baumer Group

The Baumer Group is one of the worldwide leading manufacturers of sensors, encoders, measuring instruments and components for automated image-processing. Baumer combines innovative technologies and customer-oriented service into intelligent solutions for factory and process automation and offers an unrivalled wide technology and product portfolio. With around 2,300 employees and 38 subsidiaries in 19 countries, the family-owned group of companies is always close to the customer. Baumer provides clients in most diverse industries with vital benefits and measurable added value by worldwide consistent high quality standards and outstanding innovative potential. Learn more at [www.baumer.com](http://www.baumer.com) on the internet.

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