

EU Declaration of Conformity

BAUER GEAR MOTOR™

A REGAL REXNORD BRAND

according to ATEX Directive 2014/34/EU
for special gears for use in potentially explosive atmospheres
Category 2G, 2D, 3G or 3D

Bauer Gear Motor GmbH

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Bauer Gear Motor GmbH





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hereby declares on its sole responsibility conformity of the following products:

gear series **helical gear drives BG..**
 flat gears BF..
 bevel gears BK..
 worm gears BS..
 electric monorail gears BM...

where applicable with additional component series **C-**

Category: **2G, 2D, 3G or 3D**

Marking:  **II 2 G Ex h IIC T1...T4 Gb**
  **II 2 D Ex h IIIC T160°C...120°C Db**
  **II 3 G Ex h IIC T1...T4 Gc**
  **II 3 D Ex h IIIC T160°C...120°C Dc**
  **II 2 G Ex h IIB T1...T4 Gb**
  **II 3 G Ex h IIB T1...T4 Gc**

with the requirements of the European Directive

DIRECTIVE 2014/34/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014.

Published on 29 March 2014 in the Official Journal of the EU No. L 96/309.

The object of declaration as described above is in conformity with the pertinent harmonisation legislation of the Union, demonstrated by compliance with the following harmonised standards:

EN 1127-1:2019
EN 80079-36:2016
EN 80079-37:2016
EN 60529:1991 / A1:2000 / A2:2013

In accordance with 2014/34/EU, Annex VIII, Bauer Gear Motor GmbH has deposited the necessary documents with the notified body: PTB (Physikalisch-Technische Bundesanstalt), EU Identification Number: 0102
Document Registration Number: PTB Reg. No. 03 ATEX D005

Esslingen 1 October 2024

Bauer Gear Motor GmbH



M. Edel
(Managing Director)



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(Quality Director)

This declaration does not constitute a guarantee of features or performance with regard to product liability.
The technical documentation is produced and administered by Bauer Gear Motor GmbH.