

# EU Declaration of Conformity



according to ATEX Directive 2014/34/EU  
for three-phase motors with the type of protection "e" for Zone 2  
or "t" for Zone 22

**Bauer Gear Motor GmbH**  
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B 320.1100-14 Version: 10/2024

**Bauer Gear Motor GmbH**  
Eberhard-Bauer-Str. 37, 73734 Esslingen (Germany)

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

**three-phase motor series .../D.X..04..., D.X..05..., .../D.X..06..., .../D.X..07..., .../D.X..08...,  
.../D.X..09..., .../D.X..11..., .../D.X..13..., .../D.X..16... und .../D.X..18...**

where necessary, in conjunction with

**Speed sensor -G**

**Brake -BR**

the gear series:

**helical gear drives BG., flat gears BF., bevel gears BK., worm gears BS., e  
lectric monorail gears BM...**

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

**Marking:**  II 3G Ex ec IIC T1...T3 Gc  
 II 3G Ex ec IIB T1...T3 Gc  
 II 3D Ex tc IIIC T160°C...120°C Dc  
 II 3D Ex tc IIB T160°C...120°C Dc

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 IEC 60079-0:2018 + AC:2020** General requirements  
**EN IEC 60079-7:2015 + A1:2018** Equipment protection by type of protection "e"  
**EN 60079-31:2014** Equipment dust ignition protection by enclosure "t"  
**EN 60034-1:2010 + Cor.:2010** Rotating electrical machines - Part 1: Rating and performance

Esslingen 1 October 2024

Bauer Gear Motor GmbH



M. Edel  
(Managing Director)



P. Cagan  
(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.

# EU Declaration of Conformity



according to ATEX Directive 2014/34/EU  
for three-phase motors with the type of protection "e"  
for Zone 1 or "t" for Zone 21

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Website: www.bauergears.com

B 320.1200-15 Version: 10/2024

**Bauer Gear Motor GmbH**  
Eberhard-Bauer-Str. 37, 73734 Esslingen (Germany)

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

**three-phase motor series .../D.X..06..., .../D.X..08..., .../D.X..09..., .../D.X..11..., .../D.X..13...,  
.../D.X..16... und .../D.X..18...**

Type examination certificates to:

PTB 23 ATEX 3003; PTB 23 ATEX 3004; PTB 23 ATEX 3005; PTB 23 ATEX 3006; PTB 23 ATEX 3007;

PTB 23 ATEX 3008; PTB 23 ATEX 3009; PTB 23 ATEX 3010 X;





Notified Body No. 0102 PTB-Braunschweig

where necessary, in conjunction with the gear

series:

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

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

**Marking:**  II 2 G Ex eb IIC T1...T4 Gb  
 II 2 G Ex eb IIB T1...T4 Gb  
 II 2 D Ex tb IIIC T160°C...120°C Db  
 II 2 D Ex tb IIB T160°C...120°C Db

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.

QA system in accordance with RL 2014/34/EU Appendix IV certified by TÜV Rheinland Industrie Service GmbH  
Notified under No. 0035

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:

<b>EN IEC 60079-0:2018 + AC:2020</b>	General requirements
<b>EN IEC 60079-7:2015 + A1:2018</b>	Equipment protection by type of protection "e"
<b>EN 60079-31:2014</b>	Equipment dust ignition protection by enclosure "t"
<b>EN 60034-1:2010 + Cor.:2010</b>	Rotating electrical machines - Part 1: Rating and performance

Esslingen 1 October 2024

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# EU Declaration of Conformity



according to ATEX Directive 2014/34/EU  
Permanent magnet three-phase synchronous motors  
with the type of protection type „e“ for Zone 2 or „t“ for Zone 22

**Bauer Gear Motor GmbH**  
Postfach 10 02 08  
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B 320.1100-18 Version: 10/2024

**Bauer Gear Motor GmbH**  
Eberhard-Bauer-Str. 37, 73734 Esslingen (Germany)

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

**Permanent magnet three-phase synchronous motor series**  
.../S.X..06..., .../S.X..08..., .../S.X..09..., .../S.X..11..., .../S.X..13..., .../S.X..16... and .../S.X..18...





where necessary, in conjunction with

**Speed sensor -G**

**Brake -BR**

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

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

**Marking:**  II 3 G Ex ec IIC T1...T3 Gc  
 II 3 G Ex ec IIB T1...T3 Gc  
 II 3 D Ex tc IIIC T160°C...120°C Dc  
 II 3 D Ex tc IIIB T160°C...120°C Dc

with the requirements of the European Directive

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**EN IEC 60079-0:2018 + AC:2020** General requirements  
**EN IEC 60079-7:2015 + A1:2018** Equipment protection by type of protection „e“  
**EN 60079-31:2014** Equipment dust ignition protection by enclosure „t“  
**EN 60034-1:2010 + Cor.:2010** Rotating electrical machines - Part 1: Rating and performance

Esslingen 1 October 2024

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# EU Declaration of Conformity



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for permanent magnet three-phase synchronous motors  
with the type of protection „e“ for Zone 1 or „t“ for Zone 21

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B 320.1200-16 Version: 10/2024

**Bauer Gear Motor GmbH**  
Eberhard-Bauer-Str. 37, 73734 Esslingen (Germany)

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

**Permanent magnet three-phase synchronous motor series**  
.../S.X..06..., .../S.X..08..., .../S.X..09..., .../S.X..11..., .../S.X..13..., .../S.X..16... and .../S.X..18...

Type examination certificates:

PTB 13 ATEX 3014 X; PTB 13 ATEX 3015 X; PTB 13 ATEX 3016 X; PTB 13 ATEX 3017 X;  
PTB 13 ATEX 3018 X; PTB 13 ATEX 3019 X; PTB 13 ATEX 3020 X;  
Notified Body No. 0102 PTB-Braunschweig

where necessary, in conjunction with

the gear series:

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

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

**Marking:** II 2 G Ex eb IIC T1...T4 Gb  
 II 2 G Ex eb IIB T1...T4 Gb  
 II 2 D Ex tb IIIC T 160°C...120°C Db  
 II 2 D Ex tb IIB T 160°C...120°C Db

with the requirements of the European Directive

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