

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

Bauer Gear Motor GmbH

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B 000.1200-01 Version: 07/2017
File: 2017_KonfErkl_ATEX_ck_B000_1200_01_EN

Bauer Gear Motor GmbH



Eberhard-Bauer-Str. 37, 73734 Esslingen (Germany)

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...
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where applicable with additional component series	C- C / DNX-
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Category: 2G or 2D

Marking:  II 2 G Ex h IIC T1...T4 Gb
 II 2 D Ex h IIIC 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
on the harmonisation of the laws of the Member States relating to equipment and protective systems intended
for use in potentially explosive atmospheres.**

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:

EN 1127-1:2011
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 10 July 2017

Bauer Gear Motor GmbH



K.P. Simon
(Managing Director and President)



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.

according to ATEX Directive 2014/34/EU
for three-phase motors with the type of protection „d“ or „de“
for Zone 1 or „t“ for Zone 21

Bauer Gear Motor GmbH

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File : KonfErkl_ATEX_d_t_B320_1300_05_EN

Bauer Gear Motor GmbH

Eberhard-Bauer-Str. 37, 73734 Esslingen (Germany)

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

Three-phase squirrel cage motor series

DNFXD06.., DNFXD07.., DNFXD08.., DNFXD09.., DNFXD10.., DNFXD11.., DNFXD13.., DNFXD16.., DNFXD18.., DNFXD20.., DNFXD22.., DNFXD25.., DNFXD28.., DNFXD31..



Type examination certificates: PTB 09 ATEX 1050X; PTB 09 ATEX 1051X; PTB 09 ATEX 1052X; PTB 09 ATEX 1053X; Notified Body No. 0102 PTB-Braunschweig if

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 or 2D

Marking:  II 2 G Ex db IIC T3...T4 Gb hesitate II 2 G Ex db eb IIC T3...T4 Gb and/or
 II 2 D Ex tb IIIC T200°C...T120°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
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potentially explosive atmospheres.
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

EN 60079-0:2012 + A11:2013	General Requirements
EN 60079-1:2014	Flameproof enclosures „d“
EN 60079-7:2015	Increased safety „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

Several of the standards mentioned in the associated EC type examination certificate have already been replaced by
new versions. The manufacturer hereby declares that the product also complies with the requirements of the new stan-
dards based on performed tests.

Esslingen, 26 June 2018
Bauer Gear Motor GmbH


K.P. Simon
(Managing Director and President)


P. Cagan
(Quality Director)

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The technical documentation is produced and administered by Bauer Gear Motor GmbH.

according to ATEX Directive 2014/34/EU
 for three-phase motors with the type of protection „d“ or „de“ for
 Zone 1 or „t“ for Zone 21

Bauer Gear Motor GmbH

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B 320.1300-06 Versio: 06/2018
 File: KonfErkl_ATEX_d_t_B320_1300_06_EN

Bauer Gear Motor GmbH

Eberhard-Bauer-Str. 37, 73734 Esslingen (Germany)

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

**three phase squirrel cage motors with built-in brake series DNFXD08..B, DNFXD09..B,
 DNFXD10..B, DNFXD11..B, DNFXD13..B**



Type examination certificates: PTB 09 ATEX 1054 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 or 2D

Marking:  II 2 G Ex d IIB+H₂ T3...T4 Gb respectively II 2 G Ex de IIB+H₂ T3..T4 Gb or/and
 II 2 D Ex tb IIIC T200° C-T120° 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
 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended
 for use in potentially explosive atmospheres.**

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

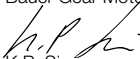
The object of declaration as described above is in conformity with the pertinent harmonisation legislation of the Union,
 demonstrated by compliance with the following harmonised standards

EN 60079-0:2012 + A11:2013	General Requirements
EN 60079-1:2014	Flameproof enclosures „d“
EN 60079-7:2015	Increased safety „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

Several of the standards mentioned in the associated EC type examination certificate have already been replaced by
 new versions. The manufacturer hereby declares that the product also complies with the requirements of the new stan-
 dards based on performed tests.

Esslingen, 26 June 2018

Bauer Gear Motor GmbH


 K.P. Simon
 (Managing Director and President)


 P. Cagan
 (Quality Director)

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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

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Bauer Gear Motor GmbH

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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

the gear series:

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

Category: 3G or 3D

Marking:  II 3G Ex ec IIC T1...T3 Gc and/or
 II 3D Ex tc IIIC 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
on the harmonisation of the laws of the Member States relating to equipment and protective systems intended
for use in potentially explosive atmospheres.**

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 60079-0:2012 + A11:2013	General requirements
EN 60079-7:2015	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, 26. June 2018

Bauer Gear Motor GmbH



K.P. Simon
(Managing Director and President)



P. Cagan
(Quality Director)

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The technical documentation is produced and administered by Bauer Gear Motor GmbH.

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

Bauer Gear Motor GmbH

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File: 2016_KonfErkl_ATEX_e_t_B320_1200_15_EN

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, first supplement to:

PTB 08 ATEX 3048; PTB 08 ATEX 3049; PTB 08 ATEX 3050; PTB 08 ATEX 3051; PTB 08 ATEX 3052;
PTB 08 ATEX 3053; PTB 08 ATEX 3054; PTB 08 ATEX 3057 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 or 2D

Kennzeichnung:  II 2 G Ex eb IIC T1...T4 Gb and/or
 II 2 D Ex tb IIIC 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
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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:

EN 60079-0:2012 + A11:2013	General requirements
EN 60079-7:2015	Equipment protection by increased safety "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, 26 June 2018

Bauer Gear Motor GmbH



K.P. Simon
(Managing Director and President)



P. Cagan
(Quality Director)

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

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File: 2016_KonfErkl_ATEX_PMSM_e_t_B320_1100_18_EN

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..S06..., .../S.XS..08..., .../S.X..S09..., .../S.X..S11..., .../S.X..S13..., .../S.X..16... und .../S.X..18...

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: 3G or 3D

Marking:  II 3 G Ex ec IIC T1...T3 Gc or/and
 II 3 D Ex tc IIIC 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 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres

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demonstrated by compliance with the following harmonised standards

EN 60079-0:2012 + A11:2013	General requirements
EN 60079-7:2015	Equipment protection by increased safety „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, 26 June 2018

Bauer Gear Motor GmbH



K.P. Simon
(Managing Director and President)



P. Cagan
(Quality Director)

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

Bauer Gear Motor GmbH

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File: KonfErkl_ATEX_PMSM_e_t_B320_1200_16_EN

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... und .../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 or 2D

Marking:  II 2 G Ex eb IIC T1...T4 Gb and/or
 II 2 D Ex tb IIIC T 160°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
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Notified under No. 0035

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demonstrated by compliance with the following harmonised standards:

EN 60079-0:2012	General requirements
EN 60079-7:2015	Equipment protection by increased safety „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, 26 June 2018

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