



# DECLARATION OF PERFORMANCES



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## DIN 603-SS (EN)

**1. Unique identification code of the product-type:**

Carriage bolt PGB : DIN 603 A2  
Replace DOP 00603101

**2. Intended use(s) :**

Product	Intended use
Carriage bolt according to DIN 603	Screws for load-bearing timber structures

**3. Manufacturer:**

pgb-Europe nv – Gontrode Heirweg 170 – 9090 Melle – Belgium

**4. AVCP system:**

System 3

**5. Harmonized norm and notified body:**

**Norm:** EN 14592:2008+A1:2012  
**Report:** Initial Type Test report n° 311002205/1/2014  
**Performed by:** HFB Engineering GMBH - Zschortauer Straße 42 - 04129 Leipzig  
**Notified body :** CE 1034

**6. Declared performances :**

See next pages

The performances of the product identified above are in conformity with the declared performances. This declaration of performance is issued under the sole responsibility of the manufacturer identified above in accordance with the EU Construction Product Regulation N° 305/2011.



Place and date of issue	Signed for and on behalf of the manufacturer by	
Melle, 03/01/2024	<b>nv pgb-Europe sa</b> Gontrode Heirweg 170 9090 MELLE BE 0425 888 396	Johannes Heye, product manager 





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## Declared performances:

<b>Generic type:</b>	Hexagon coach screws, DIN 603
<b>Material:</b>	Stainless steel AISI 304 Class A2-50, according to EN ISO 3506-1
<b>Service class:</b>	Service class 1, 2 and 3 according to EN 1995-1-1
<b>Fire resistance:</b>	NPD
<b>Reaction to fire:</b>	Classification A1 according to EN13501-1
<b>Intended use:</b>	Screws for load-bearing timber structures

Essential characteristics		Performance			
		M 6	M 8	M 10	M 12
Characteristic yield moment $M_{y,k}$	[Nmm]	13300	32600	63400	114000

Tested according to Harmonized Technical Specification EN 14592:2008+A1:2012.

