



NSAI

ECE TYPE-APPROVAL CERTIFICATE



Communication concerning²

Approval granted
~~Approval extended~~
~~Approval refused~~
~~Approval withdrawn~~
~~Production definitively discontinued~~

of a type of mechanical coupling device or component pursuant to Regulation No.55.

Approval No: E24*55R02/02*0625*00

Reason for extension:

- N/A



1. Trade name or mark of the device or component:

2. Type of device or component:

KPG50

Non-standard 50 mm pin diameter fifth wheel coupling pin

3. Manufacturer's name and address:

**Granning Axles & Suspensions
Naas Industrial Estate
IRL-Naas, Co.Kidare**

4. If applicable, name and address of the manufacturers representative:

N/A

5. Alternative supplier's names or trade marks applied to the device or component:

N/A

6. Name and address of the company or body taking responsibility for the conformity of production:

See item 3 above

7. Submitted for approval on:

10.07.2023

8. Technical service responsible for conducting approval tests:

**TÜV SÜD Auto Service GmbH
Westendstrasse 199
D-80868 München**

9.1 Type and class of device or component:

**Type: KPG50
Class: H50-X**

² Strike out what does not apply.



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9.2 Characteristic values

9.2.1 Primary values:

D: **165 kN**
Dc: --
S: --
U: --
V: --

Alternative values:

D: --
Dc: --
S: --
U: --
V: --

9.3 For Class A mechanical coupling devices or components, including towing brackets:

Vehicle manufacturer's maximum permissible vehicle mass: *N/A*

Distribution of maximum permissible vehicle mass between the axles: *N/A*

Vehicle manufacturer's maximum permissible towable trailer mass: *N/A*

Vehicle manufacturer's maximum permissible static mass on coupling ball: *N/A*

Maximum mass of vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied)but not including driver: *N/A*

Loading condition under which the tow ball height of a mechanical coupling device fitted to category M1 vehicles is to be measured – see paragraph 2 of annex 7, appendix 1: *N/A*

9.4 For class B coupling heads, is the coupling head intended to be fitted to an unbraked O1 trailer: ~~yes/no~~² *N/A*

10. Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points given by the manufacturer: *See Appendix 2 of information document*

11. Information on the fitting of any special reinforcing brackets or plates or spacing components necessary for the attachment of the coupling device or component: *N/A*



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12. Additional information where the use of coupling device or component is restricted to special types of vehicles - see annex 5, paragraph 3.4: *N/A*
13. For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type: *N/A*
14. Date of test report: *06.06.2023*
15. Number of test report: *23-00104-CX-GBM*
16. Approval mark position: *See manufacturer's drawings*
17. Reason(s) for extension of approval: *N/A*
18. Approval granted/~~extended/refused/withdrawn~~: *Granted*
19. Place: *Dublin*
20. Date: *12th July, 2023*

21. Signature:



22. The list of documents deposited with the Administration Service which has granted approval is annexed to this communication and may be obtained on request.