

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~~Approval withdrawn~~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*55R01/06*0002*01

Reason for extension:

- Modified hole diameter on one version
- Further minor modifications

- | | | |
|-----|---|---|
| 1. | Trade name or mark of the device or component: | VBG |
| 2. | Manufacturer's name for the type of device or component: | CMS DBI
<i>Non-standard drawbeam</i> |
| 3. | Manufacturer's name and address: | VBG GROUP AB
<i>Herman Kreftings gata 4</i>
<i>S-462 28 Vänersborg</i> |
| 4. | If applicable, name and address of the manufacturers representative: | <i>N/A</i> |
| 5. | Alternative supplier's names or trade marks applied to the device or component: | <i>N/A</i> |
| 6. | Name and address of the company or body taking responsibility for the conformity of production: | <i>See item 3 above</i> |
| 7. | Submitted for approval on: | 02.05.2018 |
| 8. | Technical service responsible for conducting approval tests: | TÜV SÜD Auto Service GmbH,
<i>Westendstraße 199,</i>
<i>D-80686 München,</i>
<i>Germany</i> |
| 9. | Brief description | |
| 9.1 | Type and class of device or component: | Type: CMS DBI
Class: F |

² Strike out what does not apply.



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9.2 Characteristic values

9.2.1 Primary values:

D: 141 kN
Dc: 141 kN
S: 1000 kg
U: --
V: 63 kN

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} 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 manufacturer's documentation*


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: *See manufacturer's documentation*



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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: | <i>See manufacturer's documentation</i> |
| 13. | For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type: | <i>N/A</i> |
| 14. | Date of test report: | <i>26.04.2018</i> |
| 15. | Number of test report: | <i>10-00603-CX-GBM up to ext01</i> |
| 16. | Approval mark position: | <i>Type plate glued on the left side of the left sideplate</i> |
| 17. | Reason(s) for extension of approval: | <i>See top of page 1 of certificate for details</i> |
| 18. | Approval granted /extended/ refused / withdrawn : | <i>Extended</i> |
| 19. | Place: | <i>Dublin</i> |
| 20. | Date: | <i>20th June, 2018</i> |
| 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.

VBG GROUP

INFORMATION DOCUMENT No: CMS-DBI+01-Idoc

relating to the ECE type-approval as a component of mechanical coupling devices
for motor vehicles and their trailers (UNECE R55).

0. GENERAL

- 0.1. Make (trade name of manufacturer): VBG
- 0.2. Type and commercial description(s): CMS-DBI
versions: CMS-DBI,
lengths 730 – 836 mm (spacers included).
- 0.5 Name and address of manufacturer: VBG GROUP AB
S-462 28 Vänersborg
Sweden
- 0.7. Location and method of affixing of the ECE approval mark:
Type plate glued on the left side of the left sideplate.
- 0.8 Address(es) of assembly plant(s): VBG GROUP TRUCK EQUIPMENT AB,
Tenggrenstorpsvägen 11
S-462 00 Vänersborg
Sweden
- ## 1. CONNECTIONS BETWEEN DRAWING VEHICLES AND TRAILERS AND SEMITRAILERS
- 1.1. Detailed technical description (including drawings and material specifications) of the type of the mechanical coupling device:
Drawbeams for mounting of drawbar couplings.
Overall dimensions: See enclosed information drawings.
Drawings and material specifications: See enclosed list.
- 1.2. Class and type of coupling device(s):
Class F, Non-standard miscellaneous drawbeam.
- 1.3. Maximum D-value: 141 kN
Dc-value: 141 kN
- 1.4. Maximum vertical load S at the coupling point: 1000 kg
- 1.5. Maximum load U at the fifth wheel coupling: Not applicable
- 1.6. Maximum V-value: 63 kN
- 1.7. Instructions for attachment of the coupling type to the vehicle, additional information regarding restrictions of use to special types of vehicles:
See enclosed mounting instructions.
- 1.8. Information on the fitting of special towing brackets or mounting plates: Not applicable

2018-Apr-26 JON
