



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~~Approval withdrawn~~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*55R02/01*0264*05

Reason for extension:

Further variants
Update of regulation

- | | | |
|-----|---|---|
| 1. | Trade name or mark of the device or component: | <i>VBG</i> |
| 2. | Manufacturer's name for the type of device or component: | <i>CMS 63V</i>
<i>Non-standard drawbeam</i> |
| | Version(s): | <i>CMS 63V, CMS 63V EU</i> |
| 3. | Manufacturer's name and address: | <i>VBG GROUP AB</i>
<i>Herman Kreftings gata 4</i>
<i>S-46228 Vänersborg</i>
<i>Sweden</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: | <i>As before and 10.06.2021</i> |
| 8. | Technical service responsible for conducting approval tests: | <i>TÜV SÜD Auto Service GmbH,</i>
<i>Westendstraße 199,</i>
<i>D-80686 München,</i>
<i>Germany</i> |
| 9. | Brief description | |
| 9.1 | Type and class of device or component: | <i>Type: CMS 63V</i>
<i>Class: F</i> |

² Strike out what does not apply.



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9.2 Characteristic values

9.2.1 Primary values:

D:	188 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: *N/A*



NSAI

Approval No: E24*55R02/01*0264*05

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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>As before and 27.05.2021</i> |
| 15. | Number of test report: | <i>11-01390-CX-GBM-up to extension 05</i> |
| 16. | Approval mark position: | <i>Type plate glued on the rear face on the rear cross member left side</i> |
| 17. | Reason(s) for extension of approval: | <i>Further variants
Update of regulation</i> |
| 18. | Approval granted /extended/ refused / withdrawn : | <i>Extended</i> |
| 19. | Place: | <i>Dublin</i> |
| 20. | Date: | <i>18th June, 2021</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.

INFORMATION DOCUMENT No: CMS-63V-R55+05-Idoc (E11*55R02/01*0264*05)

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 63V

versions: CMS 63V, CMS 63V EU
lengths 700 - 850 mm (spacers included).
Coupling heights 175 to 255 mm.

0.5. Name and address of manufacturer: VBG GROUP AB
Herman Kreftings gata 4
S-462 28 Vänersborg
Sweden

0.7. Location and method of affixing of the ECE approval mark:

Type plate glued on the rear face on the rear cross member left side.

0.8. Address(es) of assembly plant(s): VBG GROUP TRUCK EQUIPMENT AB,
Tenggrenstorpsvägen 11
S-462 28 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: 188 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

26 May 2021 / MH