

**THE NETHERLANDS  
(N E D E R L A N D)****COMMUNICATION**Concerning <sup>(1)</sup>:

- ~~approval granted~~
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitively discontinued~~

of a type of mechanical coupling device or component pursuant to Regulation number 55.

**Approval number: E4\*55R01/07\*0333\*01**

- |    |  |  |
|----|--|--|
| 1. | Trade name or mark of the device or component  | : VBG  |
| 2. | Manufacturer's name for the type of device or component                                    | : DBE917   |
| 3. | Manufacturer's name and address  | : VBG GROUP AB<br>Herman Kreftings gata 4<br>462 28 Vänersborg<br>Sweden |
| 4. | If applicable, name and address of the manufacturer's representative                       | : Not applicable   |
| 5. | Alternative supplier's names or trademarks applied to the device or component              | : Not applicable   |
| 6. | Name and address of company or body taking responsibility for the conformity of production | : Same as item 3.  |
| 7. | Submitted for approval on  | : 17.12.2018   |
| 8. | Technical service responsible for conducting approval tests                                | : TÜV SÜD Auto Service GmbH  |



**Approval number: E4\*55R01/07\*0333\*01**

- 9. Brief description : non standard drawbar eye
- 9.1. Type and class of device or component : DBE917, D50-C
- 9.2. Characteristic values :

9.2.1. Primary values:

D (kN)	D <sub>c</sub> (kN)	S (kg)	U (tonnes)	V (kN)
250	130	1000	--	75

Alternative values:

D (kN)	D <sub>c</sub> (kN)	S (kg)	U (tonnes)	V (kN)
--	--	2000	--	63

- 9.3. For class A mechanical coupling devices or components, including towing brackets:  
Not applicable

Vehicle manufacturer’s maximum permissible vehicle mass : ... kg

Distribution of maximum permissible vehicle mass between the axles : ... kg

Vehicle manufacturer’s maximum permissible towable trailer mass : ... kg

Vehicle manufacturer’s maximum permissible static mass on coupling ball : ... kg

Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver : ... kg

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

- 9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O1 trailer : Not applicable  
: yes/no <sup>(1)</sup>

- 10. Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points (see Annex 2, Appendix 1) given by the vehicle manufacturer:  
See manufacturers documents



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- 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 Annex 2, Appendix 1):  
Not applicable
- 12. Additional information where the use of the coupling device or component is restricted to special types of vehicles – see annex 5, paragraph 3.4.:  
See manufacturers documentation
- 13. For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type:  
Not applicable
- 14. Date of test report : 30.01.2019
- 15. Number of test report : 14-00100-CX-GBM including extension 01
- 16. Approval mark position : Type plate on the lower side of the drawbar eye shaft
- 17. Reason(s) for extension of approval : Update of regulation,  
increase of characteristic values  
Added alternative values
- 18. Approval : ~~granted/extended/refused/withdrawn~~<sup>(1)</sup>
- 19. Place : Zoetermeer
- 20. Date : 23 April 2019
- 21. Signature :



**R.F.R. Clement**

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

<sup>(1)</sup> Strike out what does not apply.

<sup>(2)</sup> As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/WP.29/78/Rev.3, para. 2 - [www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html](http://www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html).

## INFORMATION DOCUMENT No DBE917-55R+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): DBE 917
- 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 on the lower side of the drawbar eye shaft
- 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:

50 mm bolted on, flange type, drawbar eye.  
Overall dimensions: See enclosed data.  
Drawings and material specifications: See enclosed list.

- 1.2. Class and type of coupling device(s):

Class D50-C, standard 50 mm diameter pin drawbar eyes

- 1.3. Maximum D-value: 250 kN      250 kN  
Dc-value: 130 kN      130 kN

- 1.4. Maximum vertical load S at the coupling point: 1000 kg      2000 kg

- 1.6. Maximum V-value: 75 kN      63 kN

- 1.5. Maximum load U at the fifth wheel coupling: Not applicable

- 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

2018-12-17 MH

