

RDW

THE NETHERLANDS (N E D E R L A N D)





COMMUNICATION

Concerning⁽¹⁾:

- approval granted

- approval extended
- approval refused
- approval withdrawn
- production definitely discontinued

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

Approval number: E4-55R-010233

Extension number: 02

1.	Trade name or mark of the device or component	: Monoflex
2.	Manufacturer's name for the type of device or component	: 23.0265
3.	Manufacturer's name and address	 Monoflex Nordic AB Nibblegatan 21, Box 14 734 21 Hallstahammar Sweden
4.	If applicable, name and address of the manufacturer's representative	: Not applicable
5.	Alternative supplier's name or trade marks applied to the device or component	:
6.	Name and address of company or body taking responsibility for the conformity of production	: See section 3.
7.	Submitted for approval on	: 18-03-2017

P.O. Box 777 2700 AT Zoetermeer The Netherlands

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RDW

Coupling-component R55-01 v7.00

Approval number: E4-55R-010233

8. Technical service responsible for conducting approval tests
 8. Technical service responsible for conducting approval tests
 9. Box 777
 2700 AT Zoetermeer, The Netherlands.

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- 9. Brief description
- 9.1. Type and class of device or component : Towing bracket, F
- 9.2. Characteristic values
- 9.2.1. Primary values:

D	U	D _c	V	S
(kN)	(tonnes)	(kN)	(kN)	(kg)
<u>10.60</u>	-	-	-	<u>150</u>

Alternative values:

D	U	D_{c}	V	S	
(kN)	(tonnes)	(kN)	(kN)	(kg)	
-	-	-	-	-	

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

Vehicle manufacturer's maximum permissible vehicle mass	:	<u>2350</u> kg
Distribution of maximum permissible vehicle mass between the axles	:	Front axle 1250 kg, Rear axle 1100 kg
Vehicle manufacturer's maximum permissible towable trailer mass	:	<u>2000</u> kg
Vehicle manufacturer's maximum permissible static mass on coupling ball	:	<u>150</u> 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	:	1912 kg
Loading condition under which the tow ball height of a mechanical coupling device fitted to category $M1^{(2)}$ vehicles is to be measured – see paragraph 2 of annex 7, appendix 1	:	Mass according to Annex 7 - Appendix 1, section 2.1
For class B coupling heads, is the coupling head intended to be fitted to an unbraked O1 trailer	:	Yes / no / not applicable
	permissible vehicle mass Distribution of maximum permissible vehicle mass between the axles Vehicle manufacturer's maximum permissible towable trailer mass Vehicle manufacturer's maximum permissible static mass on coupling ball Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver Loading condition under which the tow ball height of a mechanical coupling device fitted to category M1 ⁽²⁾ vehicles is to be measured – see paragraph 2 of annex 7, appendix 1 For class B coupling heads, is the coupling head intended to be fitted to	permissible vehicle mass:Distribution of maximum permissible vehicle mass between the axles:Vehicle manufacturer's maximum permissible towable trailer mass:Vehicle manufacturer's maximum permissible static mass on coupling ball:Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver:Loading condition under which the tow ball height of a mechanical coupling device fitted to category M1 ⁽²⁾ vehicles is to be measured – see paragraph 2 of annex 7, appendix 1For class B coupling heads, is the coupling head intended to be fitted to

9.4.

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- 10. Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points (see Annex2, Appendix 1) given by the vehicle manufacturer : See documentation.
- 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):
 See fitting instructions.
- 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 fitting instructions.
- 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	: 04-10-2016 09-06-2017
15.	Number of test report	: RDW-55R-0086 RDW-55R-0057501

- 16. Approval mark position
- 17. Reason(s) for extension of approval
- 18. Approval
- 19. Place
- 20. Date
- 21. Signature

: granted/extended/refused/withdrawn⁽¹⁾

: Increase of D- and S-value, for most parts the type

: On type plate

of material changes.



Coupling-component R55-01 v7.00

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.

•	Instructions for fitting and/or use	: 14 page(s)
٠	Technical drawings of the coupling device	: 15 page(s)
•	Example of type plate.	: <u>2_page(s)</u> +

Total : 31 page(s)

Remark(s):

For additional information, please refer to the original version of this certificate and/or previous extension(s).

 ⁽¹⁾ Strike out what does not apply.
 ⁽²⁾ 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.

