

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- approval withdrawn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-010795 Extension number: 00

Approval mark: See example of type plate.

1. Trade name or mark of the device or

> : Monoflex component

2. Manufacturer's name for the type of

> : 346104600001 device or component

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

taking responsibility for the conformity

6. Name and address of company or body

> of production : See section 3.

7. Submitted for approval on : 08-09-2015



Approval number: E4-55R-010795

Extension number: 00

Technical service responsible for 8.

conducting approval tests

: RDW

P.O. Box 777

2700 AT Zoetermeer, The Netherlands.

9. Brief description

9.1. Type and class of device or component: Coupling ball and towing bracket, A50-X

9.2. Characteristic values

9.2.1. Primary values:

D	U	D_{c}	V	S
(kN)	(tonnes)	(kN)	(kN)	(kg)
11.26	-	-	-	100

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

: 2250 kg, D-value calculated with 2400 kg

Distribution of maximum permissible

vehicle mass between the axles

: Front axle 1186 kg, Rear axle 1064 kg

Vehicle manufacturer's maximum

permissible towable trailer mass

: 2200 kg

Vehicle manufacturer's maximum

permissible static mass on coupling ball: 100 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

: 1717kg / 1750 kg

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

: Mass according to Annex 7 - Appendix 1, section

9.4. For class B coupling heads, is the coupling head intended to be fitted to

an unbraked trailer

: Yes / no / not applicable (1)

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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 given by the vehicle manufacturer

: See 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 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.

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 : 02-03-2016
- 15. Number of test report : RDW-55R-0036429
- 16. Approval mark position : On type plate
- 17. Reason(s) for extension of approval : Not applicable
- 18. Approval : granted/extended/refused/withdrawn (1)
- 19. Place : Zoetermeer
- 20. Date : 02-03-2016
- 21. Signature

X. van den Berg

Approval number: E4-55R-010795 Extension number: 00

22. The list of documents deposited with the Administration Service which has granted the approval:

Instructions for fitting and/or use : 43 page(s)
Technical drawings of the coupling device : 16 page(s)
Example of type plate. : 1 page(s)
Fixing points drawing made by the vehicle manufacturer : 2 page(s) +

Total: 62 page(s)

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Remark(s):

For the fixing points for the KIA Sportage, we refer to the coupling device with approval number E13*55R00*55R01*4007*00. This approved coupling device is suitable for the same vehicle type(s).

⁽¹⁾ Strike out what does not apply.