



**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- ~~approval withdrawn~~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 definitely discontinued~~

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

**Approval number: E4-55R-010234**

**Extension number: 00**

*Approval mark:*

See example of type plate.

1. Trade name or mark of the device or component : Monoflex
2. Manufacturer's name for the type of device or component : 27.4277
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 : 25-04-2012



8. Technical service responsible for 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 (kN)	U (tonnes)	D <sub>c</sub> (kN)	V (kN)	S (kg)
10,80	-	-	-	100

Alternative values:

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

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

Vehicle manufacturer's maximum permissible vehicle mass : 2315 kg

Distribution of maximum permissible vehicle mass between the axles : Front axle 985 kg, Rear axle 1045 kg

Vehicle manufacturer's maximum permissible towable trailer mass : 2100 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 : 1441 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 2.1

- 9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked trailer : ~~Yes~~ / no / not applicable<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 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 : 03-10-2012
15. Number of test report : RDW-55R-0087
16. Approval mark position : On type plate
17. Reason(s) for extension of approval : Not applicable
18. Approval : granted/~~extended/refused/withdrawn~~<sup>(1)</sup>
19. Place : Zoetermeer
20. Date : 03-10-2012
21. Signature :




**J.S.Boersma**

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

- Instructions for fitting and/or use : 22 page(s)
- Technical drawings of the coupling device : 14 page(s)
- Example of type plate. : 1 page(s)
- Fixing points drawing made by the vehicle manufacturer 1 page(s) +
- 

Total : 38 page(s)

Remark(s):



---

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