



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING APPROVAL EXTENDED OF A TYPE OF MECHANICAL
COUPLING DEVICE OR COMPONENT, PURSUANT TO REGULATION NO 55.01



Approval No: E11 55R-0111132 ext 02

1. Trade name or mark of the device or component: CP Witter Ltd (Horizon Global)

2. Type of device or component:

BM46AQ - Detachable Swan
BM46AQF - Detachable Flange
BM46AS - Fixed Swan
BM46A - Fixed Flange
313 412 600 001- Detachable Swan
313 413 600 001 - Fixed Swan

BMW 5 SERIES G3x SERIES 2017>

3. Manufacturer's name and address:

C P Witter Ltd (Horizon Global UK)
Drome Road
Deeside Industrial Estate
Deeside
Flintshire
CH5 2NY
United Kingdom

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:
- Trimas Corporation, Horizon Global, Trimotive, BTM, Kovil, Hayman Reese, Parkside, Pro Series, Reese, Tow Ready, Draw-Tite, Hidden Hitch, PF Jones, TrailBoss, Westfalia Automotive, Witter Towbars.
6. Name and address of company or body taking responsibility for the conformity of production:
- C P Witter Ltd (Horizon Global UK)
Drome Road
Deeside Industrial Estate
Deeside
Flintshire
CH5 2NY
United Kingdom
7. Submitted for approval on: 05 October 2021
8. Technical service responsible for conducting approval tests: Vehicle Certification Agency
9. Brief description:
- 9.1. Type and class of device or component: A50-X,
- 9.2. Characteristic values:
- 9.2.1. Primary values
- | | |
|----------------|-----------|
| D | 11.9 kN |
| D _c | 11.9 kN |
| S | 100 kg |
| U | NA tonnes |
| V | NA kN |
- Alternative values:
- | | |
|----------------|-------|
| D | NA kN |
| D _c | NA kN |
| S | NA kg |

U NA tonnes

V NA kN

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

Vehicle manufacturer's maximum permissible vehicle mass: 2700 kg

Distribution of maximum permissible vehicle mass between the axles:

Axle 1: 1350 kg Axle 2: 1890 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: 2530 kg

Loading condition under which the tow ball height of a mechanical coupling device fitted to category M1 ⁽¹⁾ vehicles is to be measured -see paragraph 2 of Annex 7, Appendix 1: Ball position referenced relative to tow bar / tow bar mounting point(s) in OEM mounting point data

9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O₁ trailer:
No

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 manufacturer's documents

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.: Not applicable

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: As before (06 March 2017)

15. Number of test report: As before (VSS383283)
16. Approval mark position: See manufacturer's documents
17. Reason(s) for extension of approval:
- 1). CHANGE TO HIGHER "S"VALUE (from 90kg to 100kg)
 - 2). CHANGE TO HIGHER TOWABLE TRAILER MASS (from 2000 kg to 2100kg)

18. Approval EXTENDED

19. Place: BRISTOL

20. Date: 08 FEBRUARY 2022

21. Signature:



Chief Technical and Statutory Operations Officer

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.

Any remarks: None

- (1) 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.