



TAOGLAS®



Datasheet

Colosseum Series Gasket for Ford Explorer Vehicles

Part No:
MGS.850

Description

Mounting Gasket for Colosseum Series for Ford Explorer Roof Style

Features:

Robust Rubber Gasket Mount
Dimensions: 149.96 x 80.75 x 16mm
RoHS & REACH Compliant

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1. Introduction



The Taoglas MGS.850 is a robust rubber gasket mount, designed to be mounted on the roof ribs of the Ford Explorer, ensuring a secure and weather-tight seal. With a unique design, when mounted on the Ford Explorer's roof ribs, the rubber gasket accommodates the 59mm rib and maintains a height of less than 80mm, which is essential to ensure the seamless integration of the Colosseum Series Antennas while maintaining the vehicle's functionality, aesthetics, and weather resistance.

Main benefits:

- **Compatibility:** The gasket must be compatible with the Colosseum Series.
- **Roof Rib Fitment:** The gasket must be designed to fit precisely over the 59mm roof rib.
- **Sealing Properties:** The gasket creates an effective seal between the Colosseum Series Antennas and the vehicle's roof.
- **Easy Installation:** The design facilitates straightforward installation, allowing for efficient mounting on the roof ribs.

Contact your regional Taoglas customer support team for further information. This bracket is fully compatible with all of our standard Colosseum Series.



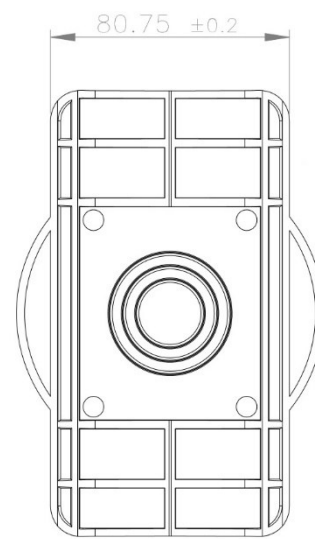
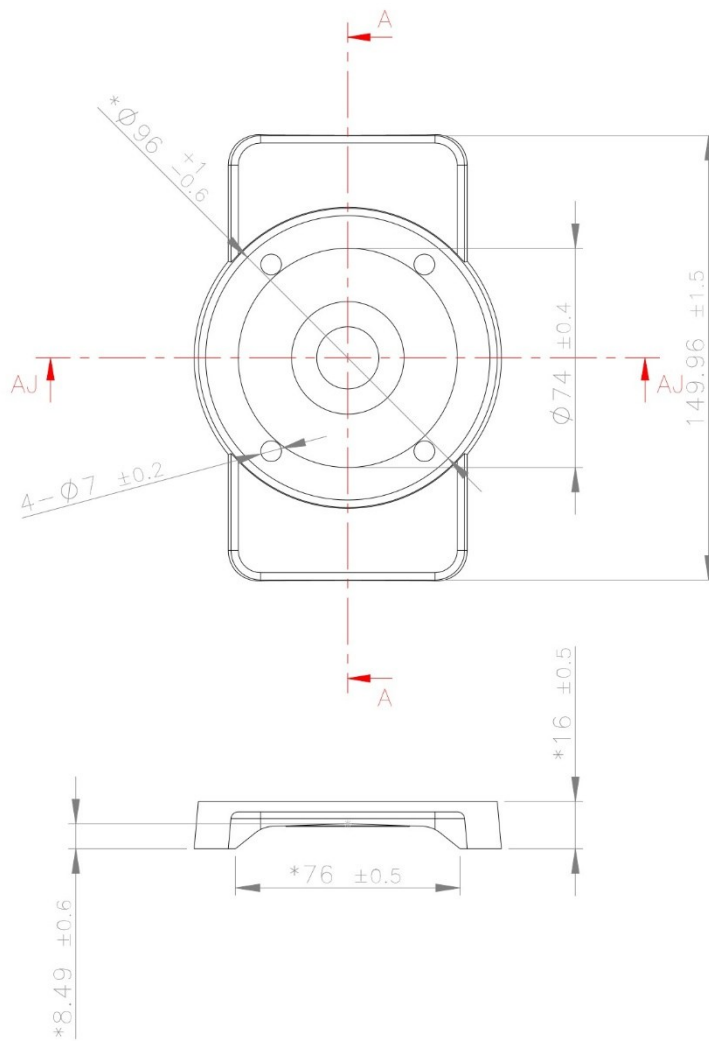
Suitable Standard Products

Part Number	Description
MA841.A.BI.002	MA841 Colosseum 2-in-1 5G/4G MIMO Permanent Mount Antenna
MA850.A.LBICG.001	Colosseum MA850 5-in-1 Permanent Mount 2*5G/4G MIMO, 2*Wi-Fi® MIMO, GNSS
MA850.A.LBICG.002	Colosseum MA850 5-in-1 Permanent Mount 2*5G/4G MIMO, 2*Wi-Fi® MIMO, GNSS FAKRA Connectors
QHA.50.A.301111	QHA.50.A.301111 Colosseum Passive Quad Helix covering all major GNSS bands
XAHP.50.A.301111	Colosseum X – XAHP.50 Active Multi-Band GNSS External Antenna
XAHP.60.A.301111	Colosseum X – XAHP.60 Active Multi-Band GNSS External Antenna
XAHP.60.W.301111	Colosseum X – XAHP.60 White Active Multi-Band GNSS External Antenna

2. Specification

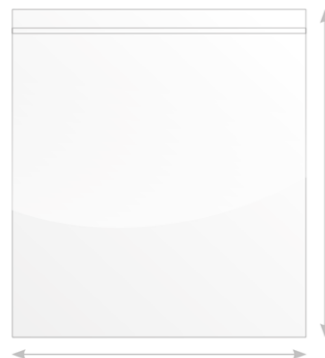
Mechanical	
Dimensions	149.96mm x 80.75mm x 16mm
Material	TPU
Weight	67g
Environmental	
Operation Temperature	-40°C ~ +85°C
Storage Temperature	-40°C ~ +90°C
Relative Humidity	Non-condensing 65°C 95% RH

3. Mechanical Drawing



4. Packaging

MGS.850
1 pcs / Small PE Bag
Weight: 67 g $\pm 3\%$



80 pcs/ per carton
Dimensions: 440x380x240 mm
Weight: 6.4 Kg $\pm 3\%$



Changelog for the datasheet

SPE-25-8-263 – MGS.850

Revision: A (Initial Release)	
Date:	2025-04-2025
Changes:	Initial Release
Changes Made by:	Cesar Sousa

Previous Revisions



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