

# Electro Mechanical Systems Limited Eros House, Calleva Park, Aldermaston, Reading RG7 8LN

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# **MAGSTOP**

## **Accessories**

# Grille for barrier boom

#### **Barrier boom**

The Magnetic aluminium grille is available for all barrier types. It ensures that the area under the boom, when in the horizontal position, is also secured. When the barrier is opened, the grille folds together so that the full width continues to be available for traffic moving through.

The ground clearance of the grille (dimension A) is 41mm for barriers MIB, and 32mm for the MTS barriers. In the standard version, the grille element spacing is 115mm. Narrower spacing is also available on request (e.g. for animals, 40mm).

A pendulum support or a support post is needed when using booms with the grille attached.

## spare parts

order number:

 grille complete MIB
 1043,0212

 grille complete MTS
 1043,0213

 grille part A MIB
 1043,0287

 grille part A MTS
 1043,0288

 grille part B MIB/MTS
 1043,0215

 grille part C MIB/MTS
 1043,0289

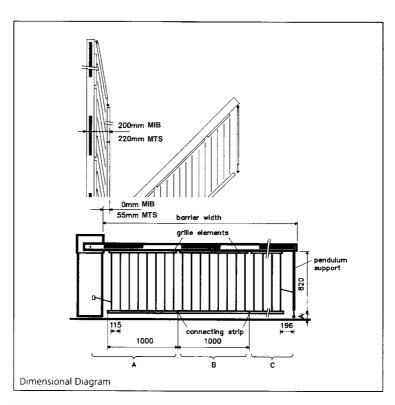
# Assembly:

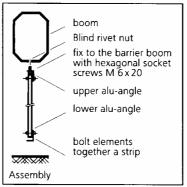
After the boom has been assembled, the individual pre assembled grille elements must firstly be bolted onto the boom. Then the grille elements must be linked together at the lower aluminium angle section. This ensures that all elements fold simultaneously during opening.

A space is provided at the front end of the boom to fit the pendulum support. Assembly and adjustment of the pendulum support should be carried out in accordance with Info MM5141.

### Maximum boom lengths:

MIB40 with hanging grille = 4m MTS6 with hanging grille = 6m MTS8 with hanging grille = 8m





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#### Options:

Special height grille is available on request with a slightly different fixing arrangement:

## Anti-climb grille

240mm above the boom 1190mm total height maximum boom length:

MIB40 = 3.5m MTS6 = 5.9m MTS8 = 7m MBG6S-035-200 MBG6S-059-200 MBG6S-070-200

#### Full height grille

840mm above the boom 1790mm total height maximum boom length:

MIB40 = 3.4m MTS6 = 5m MTS8 = 7m MBG6S-050-300 MBG6S-070-300

grille.doc