

Caliber Safety Grille

Technical Guide D18.2

The Caliber Safety Grille was developed in response to a need for a safety device to prevent accidental manhole falls.



01.23 | DRAINAGE | D18.2 CALIBER SAFETY GRILLE

Applications

For stormwater and sewer manholes in municipal, residential, and commercial applications where covers may be left off frames

Product Attributes

- 316L Stainless Steel for long life
- Sizes to fit 500, 600 and 800 mm opening frames, other sizes available on request
- Updated design for easier installation

Approvals/Standards

Tested in accordance with AS/NZS 3996:2006 to Class A (10kN 1 Tonne loading)

Quality

ISO 9001:2008 Quality Management Standard

We are the supply partner of choice for New Zealand's civil construction industry, specialising in water and infrastructure based solutions.



The easy to install Caliber Safety Grille will help to prevent accidental entry via a manhole access cover.

Design Specifications

- 8 mm steel bar mesh at 150 mm centres
- 316L stainless steel for aggressive environments
- 600 mm openings available ex stock, other sizes on request
- All welding performed and inspected to industry best practice

Strength and durability

- Tested in accordance with AS/NZS 3996:2006 to Class A (10 kN 1 Tonne loading)
- Chemically polished 316 Stainless Steel for a long service life.

Installation of 600 mm model

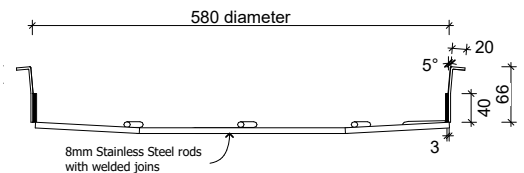
- Open Cover
- Ensure the Grille is in the correct position by lining up the model label or the IP and Design tag with the hinge
- Lower and slide into position then tighten set screw with your fingers
- Installation complete
- Video available on our website

Design Registration

- 413208 and 412823



Code	Description
MHG0500CSS	Grille MH Safety Stainless Steel ø500 mm c/w Eye Bolts Caliber
MHG0600CSSM	MH Safety Grille Ø600 SS Maestro Easy Fit Caliber
MHG0600CSSTK	MH Safety Grille Ø600 SS Twino Korum Easy Fit Caliber
MHG0800CSS	Grille MH Safety Stainless Steel ø800 mm c/w Lugs Caliber



Branches Nationwide Support Office & Technical Services 0800 93 7473

Disclaimer: While every effort has been made to ensure that the information in this document is correct and accurate, users of Hynds product or information within this document must make their own assessment of suitability for their particular application. Product dimensions are nominal only, and should be verified if critical to a particular installation. No warranty is either expressed, implied, or statutory made by Hynds unless expressly stated in any sale and purchase agreement entered into between Hynds and the user.