



#### STANDARDS

All products shall conform to the following Australian Standards:

- AS 1170.2 - Structural design actions - Wind actions
- AS 2159 - Piling - Design and installation
- AS 2870 - Residential slabs and footings - Construction
- AS 3600 - Concrete structures
- AS/NZS 4671 - Steel reinforcing materials
- AS/NZS 4600 - Cold-formed steel structures
- AS 3678 - Structural steel - Hot-rolled plates, floorplates and slabs
- AS 1554 (set) - Structural steel welding
- AS 4680 - Hot-dip galvanized (zinc) coatings on fabricated ferrous articles

#### Note :

Designed to suit standard pole sizes as follows:

- 6m pole: Concrete footing 600mm Ø x 1100mm deep
- 8m pole: Concrete footing 600mm Ø x 1200mm deep

This footing has been designed based on standard sandy soil conditions. Final concrete footing dimensions and reinforcement cage length may require adjustment depending on actual site soil classification.

**Recommend concrete strength : 32 MPa.**



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SCALE: AS SHOWN

PRODUCT FINISH: H.D.G  
(HOT DIPPED GALVANIZED)

PRODUCT WEIGHT: 8.3 kg.

CUSTOMER APPROVAL :

CUSTOMER NAME / PROJECT :

NAME DATE

DRAWN MANH P. 08.07.2025

CHECKED BMS 09.07.2025

REVISED GMC 09.07.2025

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PART NUMBER :

**RBF-M20-311**

TITLE :

**RAG BOLT & FORMER PLATE  
20mm U BOLT 3mm thk SPACER**

SIZE DWG. NO.

**A4 VDWG-4001-R**

REV.

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