

**APPLICATION**

- ▶ Sterling 3600 and 8000 are designed for very high and heavy straight sliding industrial doors.
- ▶ The bottom roller design allows the weight of the door to be taken at ground level.
- ▶ The Top Guide Channel (not by Henderson RMD) is to be designed and incorporated within the building structure.
- ▶ Bottom rollers are designed for each individual application and are dependant on the thickness of the door.
- ▶ To cover any width of opening any number of doors can be used on single or multiple lines of rail.
- ▶ To accommodate different building designs doors can slide to one or both sides of the opening.
- ▶ Hinged door for easy access may be incorporated into a sliding door.
- ▶ Doors are manually operated via a mechanically operated drive unit and can be adapted for electrical operation.

**DOOR SPECIFICATION**

<b>Rail System:</b>	<b>Sterling 3600</b>	<b>Sterling 8000</b>
For Individual Doors:		
Max Door Height	12500mm	20000mm
Max Door Weight	3600kg	8000kg
Min Door Thickness	152mm	152mm

Door design must be carried out by an engineer and must take into consideration wind-loadings.

Doors generally should be constructed from rolled sectional channel and braced to prevent door twist.

The bottom rail must be set level and may be recessed for protection from traffic.

Always consult the Technical Department of Henderson RMD when specifying Sterling 3600 or 8000.

**HARDWARE SPECIFICATION**

<b>Sterling</b>	<b>3600</b>	<b>8000</b>
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**Top Guide Channel (not by Henderson RMD):**

The Top Guide Channel should be fabricated from rolled steel section which is incorporated within the building structure.

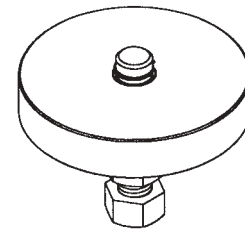
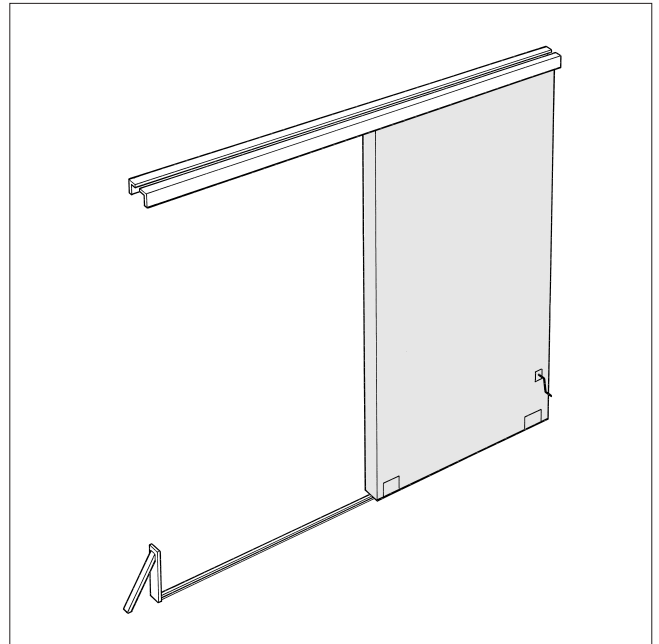
**Top Guide Rollers (4 per door):** 104S 104S  
 Top Guide Rollers are available in 125, 175 and 200mm diameters to suit respective door heights: 9000mm, 12500mm and 20000mm.  
 Top Guide Rollers are steel in zinc dichromate finish.

**Bottom Rollers (2 per door):**

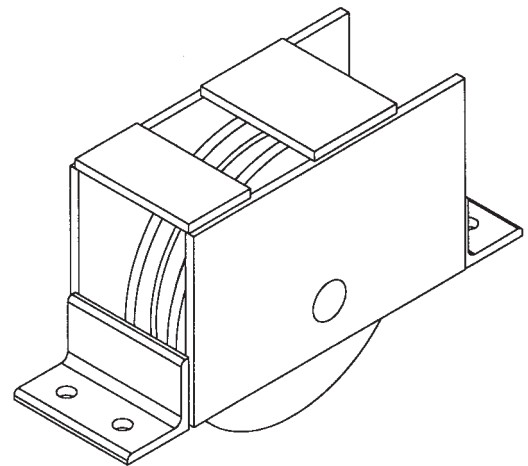
Gear operated - 1 per door	3600GO	8000GO
Idler - 1 per door	3600IR	8000IR

To enable manual operation, gear operated bottom rollers incorporate a mechanically operated drive unit and crank handle.  
 Bottom Rollers are steel in zinc dichromate finish.

**Bottom Rail:** 297 297  
 Heavy steel section available in a standard length of 5500mm.



No. 104S Top Guide Roller



No. 3600IR or No. 8000IR Bottom Roller

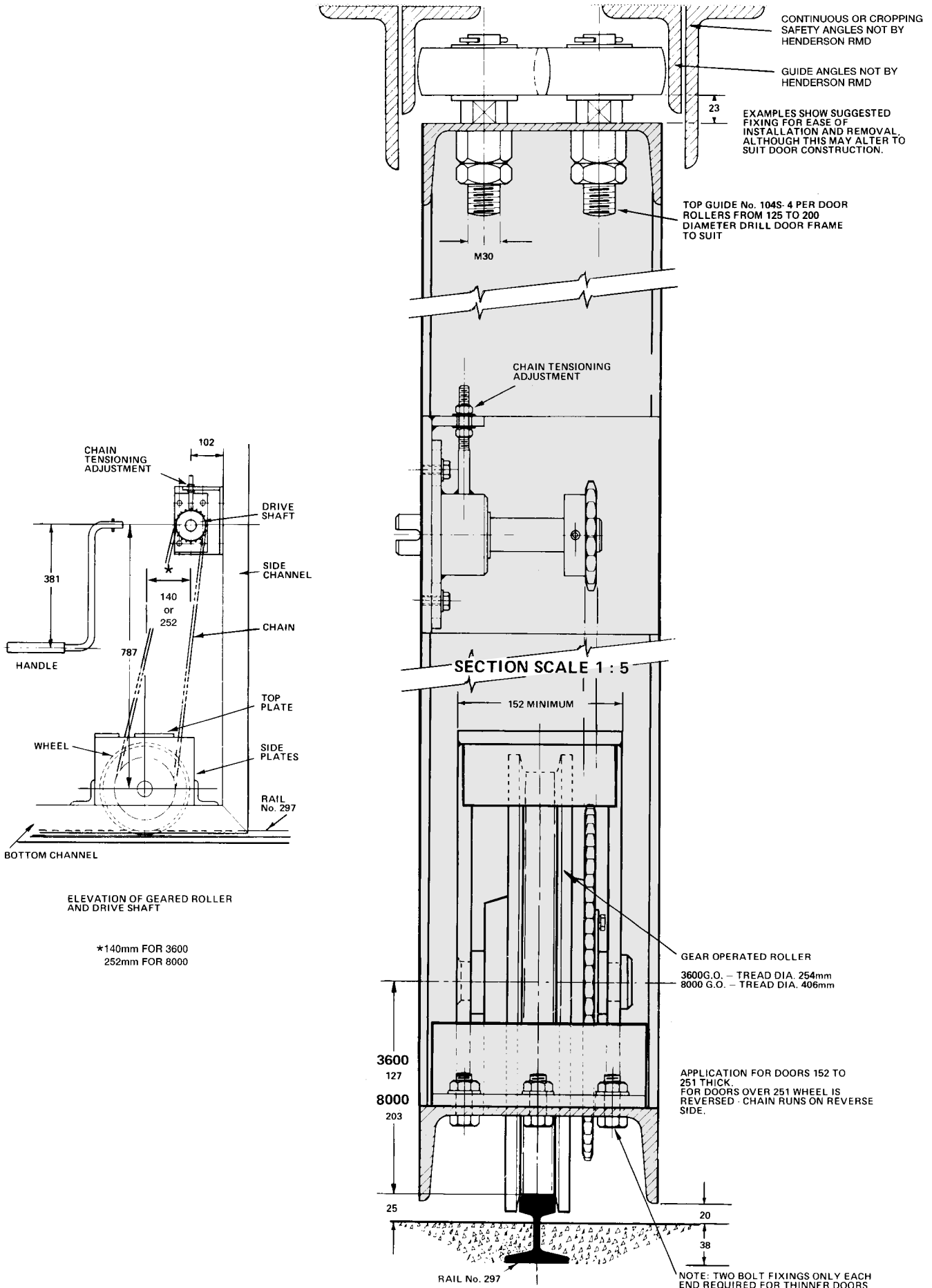
# Sterling 3600 & 8000

FOR BOTTOM ROLLER SLIDING INDUSTRIAL DOORS, MAX. 8000kg EACH

# HENDERSON®

SLIDING & FOLDING DOOR HARDWARE

AUSTRALIA'S WIDEST RANGE



ELEVATION OF GEARED ROLLER AND DRIVE SHAFT

\*140mm FOR 3600  
252mm FOR 8000

C110B

## HENDERSON RMD

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