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ISO 9001-2015

## RAIL GRINDING PRODUCTS MADE IN ENGLAND

Proven wheel specifications to successfully grind rail at risk from:

- GAUGE CORNER CRACKING
- SPALLING
- CORRUGATIONS

Corrective and preventative grinding by grinding trains, switch & crossing grinders and hand operated machines fitted with Phoenix wheels will return rails to an excellent condition.



## **LORAM GRINDERS**

250mm x 76.2mm x 152.4mm hole

Plate Mounted with 3 location spigots 3/8"UNC  
fibre-glass wrapped on periphery.

## **HARSCO GRINDERS**

155mm x 80mm x 5/8" UNC claw back plate, fibre-glass wrapped on periphery.

280mm x 30mm x 25.4mm hole. Aluminium backing plate.

260mm x 76.2 or 82.5 or 88.9mm thk x 152.4mm aluminium backing plate.

## **SPENO GRINDERS**

250mm x 75mm x 150mm, fibre-glass wrapped on periphery.

260mm x 30mm x 200mm aluminium backing plate

180mm x 105mm x 90mm, fibre-glass wrapped on periphery.

## **RAIL CUTTING WHEELS**

356mm x 4mm x 25.4mm hole

Aluminium Oxide Grit: A24SBF Speed rated 100mtrs/second

Zirconia Grit: 3ZA24PB Speed rated 100mtrs/second

Lasts longer, more cuts per wheel than aluminium oxide cutting wheel.



## ON TRACK MAINTENANCE

### GEISMAR GRINDERS

#### Frog-Grinding machine:

Grinding Wheel size: 254mm x 40mm x 76.2mm hole,  
recessed both sides 170mm x 10mm.t

#### MP12 Grinding Wheel size:

150mm x 65mm/80mm x 80mm hole with 6 x M8 nuts on 115mm PCD  
150mm x 72mm x 55mm hole with 4 x M8 nuts on 90mm PCD

#### MV3 Grinding Wheel size:

150mm x 80mm hole safety back plate with 5/8"UNC nut, recess  
80mm x 58mm

#### T35 mounted on Safety Back Plate:

- 150mm x 55mm x M20 thread nut
- 150mm x 80mm x 5/8"UNC thread nut

#### Flap Disc - Grinding the top of the Frog

Glass fibre backed zirconium grit 180mm dia x 22mm hole,  
60 & 80 Grit



#### Robel Grinder:

- 125mm x 65mm x M20 thread nut to fit Robel machine type 13.47
- 260mm x 25mm x 120mm hole to fit Robel machine type 13.61

#### Autech Grinder:

100mm x 110mm x M20 thread nut

#### Portable Machine •Taper cup wheel type 11

Various sizes with either threaded nut insert or plain hole

# Industrial Grinding Tool Manufacturers

Rail Grinding  
Roll Grinding  
Centreless Wheels  
Fettling Wheels  
Spring End Grinding  
Segment Grinding  
Razor, Surgical & Needle  
Valve and Lapping Paste  
Finishing Belts  
Sheets  
Discs  
Rolls  
Non Woven

**Production to EN12413 & ISO 9001**

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