

REGULATING WHEELS

NEW GENERATION REGULATING WHEELS FOR SUPERIOR PERFORMANCE

Sterling’s regulating wheels are made in special bond by a unique process that enhances the gripping power and life of the wheel. The regulating wheels come in a wide dimensional availability and are available in Plain and recess type according to customer requirement. Sterling’s regulating wheels are suitable for in-feed, through-feed and Plunge grinding applications. Sterling’s regulating wheels are widely used in industries like Bright bar, Bearing, Auto ancillaries, Spring etc.



Key Benefits

- Longer wheel life
- Lesser dressing frequency
- Superior form retention
- Superior surface finish
- Less slippage
- Short delivery period

Popular Sizes in mm

- 230 X 100 X 76.2mm
- 230 X 150 X 76.2mm
- 300 X 150 X 127mm ROS 190 X 40mm
- 300 X 200 X 127mm ROS 200 X 40mm
- 350 X 200 X 127mm
- 300 X 200 X 160mm

Abrasives	Grit size	Dia - mm	Thickness - mm	Bond type
Brown Alu.	80 - 180	100 - 500 mm	100 - 350 mm	REG MASTER PREMIUM
Brown Alu.	80 - 180	100 - 500 mm	100 - 350 mm	HI TECH REG MASTER

Case study

Grinding Machine : MIC grinding machine
Name of Component : Valve Rod
Hardness of Material : 25HRC AND 52 HRC
Size & Specification
300 X 200 X 160 mm A 120 Hi Tech Reg Master
Results Vs Competitor
SAL (A 120 Hi Tech Reg Master) – 23 days life
Competitor 18 days life
SAL wheel 28% more life compare to competitor

Grinding Machine : Riat grinding machine
Name of Component : Bearing Rings
Hardness of Material : 30-32 HRC
Size & Specification
230 X 100 X 76.20 mm A 120 Reg Master Premium
Results Vs Competitor
SAL (A 120 Reg Master Premium) – 4 months life
Competitor 3 months life
SAL wheel 25% more life compare to competitor



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