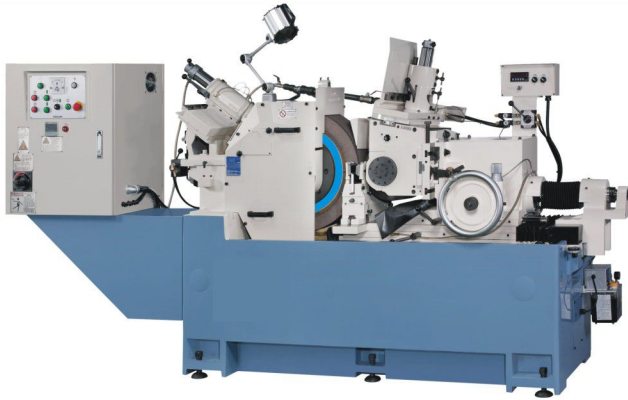


# CENTERLESS GRINDING WHEEL



▶ The Sterling Centerless grinding wheels are used to manufacture a wide range of parts including Bearing, Engine Valves, Injection Nozzle, Balance Shaft, Cam Journals, Cutting Tools and Valves Lifters just to name a few.

## International Range

### FEATURES

- Reduced throughput times/ maximum stock removal rates / lower dressing amounts / maximum true running and shape accuracy.
- Burn free Components / better productivity / excellent surface finish. Excellent profile retention / good coefficient of friction / constant grinding pressure

### BENEFITS

- Versatile for all low, medium and high force applications ranging from cast iron to stainless steel and hard-to-grind materials.
- 30% higher metal removal rate.
- 15% lower threshold power.
- Highest productivity, lowest total grinding cost.

## Premium Range

### FEATURES

- Good cutting action / less dressing frequency / high stock removal / excellent surface finish.

### BENEFITS

- High metal removal rates, able to grind large areas of contact.
- Exceptional part integrity and quality, superior surface finish.
- Long wheel life, dramatically shorter grinding cycle.

## Application

## International Range

## Premium Range

## Professional Range

### Bearing Industries

Bearing Ring  
Bearing Roller

2CG80.5 K6 VC11  
FSW70.2 K8 VC8

PAM80.5 K5 VC11  
DA80 K5 V15

A80 K5 VC11  
A80 L8 VP7

### Automotive Industries

Engine Valve  
Gudgeon Pin  
Bright Bar  
Liner  
Drills & Tap

2CG463 M3 VC10  
C463 L5 V23  
FSW60 M5 VC10

DA463 M3 VC10  
AA60 L5 VC8  
C463 L5 V4M  
GC54 LINER-4  
DA60 M5 VC10

A463 M3 VC10  
A60 L5 VC10C  
A60 L5 VC10  
CGC54 LINER-4  
A60 M5 VC10



# STERLING ABRASIVES LTD.