

## Carbide Grooving Wheels



### Range of applications

- Rubber covered rollers
- Polyurethane covered rollers
- Lathe-cut seal manufacturing
- Belt manufacturing
- Tyre manufacturing
- Foam products
- Machining, grinding and cutting of non-metallic materials

## Features & Benefits

Grooving wheels we provide have been developed to the highest specifications and offer a number of benefits, including:

- Longer service life makes them extremely cost effective
- Reduced heat and smoke during operation offers greater safety for operators
- Increased productivity leading to greater output, which can help to improve bottom line profits
- Improved surface finishes, offering a higher quality, finished product

At Rollertech we offer a full range of grooving wheels. These high performance products feature a revolutionary abrasive coating of razor sharp tungsten carbide cutting structures, which are applied to the grooving wheels in a unique pattern to provide effective and rapid removal of excess material at low surface temperature.

A consistently high quality performance is assured as all grooving wheels are precision machined, pre-dressed, ID ground and computer balanced for optimum accuracy.

## Easy Texture Selector

Texture	Description	Durometer (Shore "A")
TS	Ultra fine	Finish grinding = 35
40	Fine	Finish grinding = 40
50	Medium	Finish grinding = 60 - general all purpose
60	Medium coarse	Finish grinding = 50
70	Coarse	Finish grinding = 60
80	Coarse	Rough & finish grinding = 70
90	Very coarse	Rough & finish grinding - hard material
100	Extra coarse	Rough grinding - all materials
125	Extremely coarse	Rough grinding - all materials

Texture	Combination Rough/Finish Grinding (Shore "A")
80/40	Rough grinding / finish grinding = 45
100/50	Rough grinding / finish grinding = 60 - general all purpose
100/60	Rough grinding / finish grinding = 60
100/70	Rough grinding / finish grinding = 70
100/80	Rough grinding / finish grinding - hard materials

# Order form

Date \_\_\_\_\_

Customer Order Number \_\_\_\_\_

Please fax your order to 01484 600570

## Carbide Grooving Wheels

Company: \_\_\_\_\_

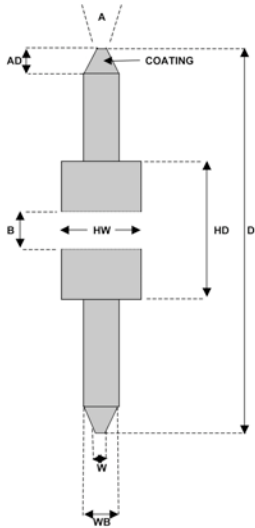
Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_ Postcode: \_\_\_\_\_ Country: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

### Taper Grooving Wheel



D, Diameter \_\_\_\_\_ mm

W, Width \_\_\_\_\_ mm

B, Bore \_\_\_\_\_ mm

AD, Angle Depth \_\_\_\_\_ mm

A, Angle \_\_\_\_\_ mm

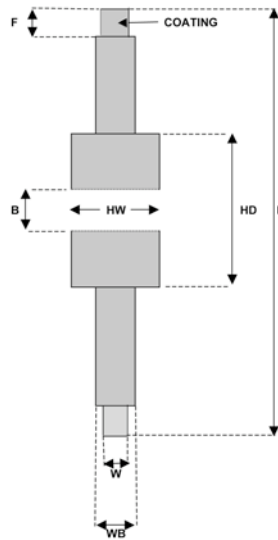
HW, Hub Width \_\_\_\_\_ mm

HD, Hub Dia \_\_\_\_\_ mm

WB, Web Width \_\_\_\_\_ mm

Coating \_\_\_\_\_

### Square Grooving Wheel



D, Diameter \_\_\_\_\_ mm

W, Width \_\_\_\_\_ mm

B, Bore \_\_\_\_\_ mm

F, Face Depth \_\_\_\_\_ mm

W, Width \_\_\_\_\_ mm

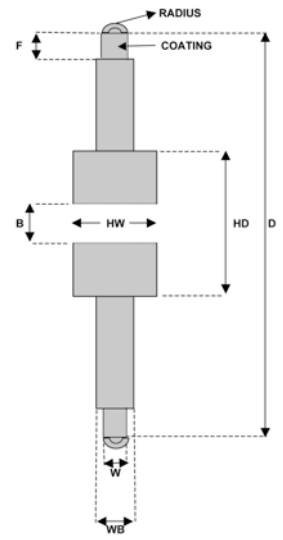
HW, Hub Width \_\_\_\_\_ mm

HD, Hub Dia \_\_\_\_\_ mm

WB, Web Width \_\_\_\_\_ mm

Coating \_\_\_\_\_

### Radius Grooving Wheel



D, Diameter \_\_\_\_\_ mm

W, Width \_\_\_\_\_ mm

B, Bore \_\_\_\_\_ mm

F, Face Depth \_\_\_\_\_ mm

W, Width \_\_\_\_\_ mm

Radius \_\_\_\_\_ mm

HW, Hub Width \_\_\_\_\_ mm

HD, Hub Dia \_\_\_\_\_ mm

WB, Web Width \_\_\_\_\_ mm

Coating \_\_\_\_\_

### Customers Special Instructions