



**Precision external cylindrical grinding wheel D×T×H (mm), 500×60×203.2,  
Type:**



### Order data

Order number	594595
GTIN	9003172160689
Item class	53Y

### Description

**Version:**

**High performance external cylindrical grinding wheels in ceramic bonding.** The grinding wheel structure incorporates the optimum match of grit volume and bonding volume; bonding strength and manufacturing process are characterised by:

- **High cutting effectiveness and reduced grinding times with low wear.**
- **Low thermal loading, cool cutting.**
- **Long cycles between dressing operations mean reduced downtime.**

**Specification: 454A 802J10 V3.** Sintered aluminium oxide for longer working life and better metal removal rate. Particularly suitable for **high alloy steels / HSS.**

**Application:**

- **For general use in external cylindrical grinding (straight/ oblique longitudinal grinding, recess grinding).**
- **For use on all grinding machines generally used for tool and die making, and machine tool building (e.g. Kellenberger, Studer, Schaudt, Tschudin, etc.)**
- **Cooling with emulsion is necessary, good lubrication on long-chipping materials is absolutely necessary.**

**Note:**

Suitable also for surface grinding.

Shape: 1

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## Technical description

Grinding process	External cylindrical
Grinding media	Sintered aluminium oxide
Grinding medium code	A
Specification	454A 80J10 V3
Shape	1
Disc Ø D	500 mm
Disc thickness T	60 mm
Product name attribute	500×60×203.2
Bore Ø H	203.2 mm