



**Precision external cylindrical grinding wheel D×T×H (mm), 500×50×203.2,
Type: A80**



Order data

Order number	594594 A80
GTIN	9003176559298
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

Shape: 1

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	50 mm
Product name attribute	500×50×203.2
Bore Ø H	203.2 mm
Type of product	External cylindrical grinding wheel