



**Precision external cylindrical grinding wheel D×T×H (mm), 500×40×203.2,
Type: A80**



Order data

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|--------------|---------------|
| Order number | 594593 A80 |
| GTIN | 9003176559274 |
| 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 | 40 mm |
| Product name attribute | 500×40×203.2 |
| Bore Ø H | 203.2 mm |
| Type of product | External cylindrical grinding wheel |