



## Precision surface grinding wheel D×T×H (mm), 400×50×127



### Order data

Order number	591646
GTIN	9003176644765
Item class	53Y

### Description

#### Version:

High performance surface grinding wheels with high-porosity bonding system for reduced thermal loading and minimal dressing diamond wear.

- **Universally applicable for reciprocating grinding processes, which significantly reduces the frequency of wheel changes in daily operation.**
- **For use on all commercially available grinding machines for tool and die making and machine tool building, e.g. Jung, ABA, Blohm, Elb, Mägerle, Ziersch & Baltrusch, Geibel & Hotz, Jones & Shipman.**
- **Cooling with emulsion is necessary, ensure good lubrication, especially on long-chipping materials.**

Special Aluminium Oxide for grinding **high-alloy hardened steels, case-hardened and tool steels, Stellite and chilled cast iron**. Especially for hard materials, because of better penetration into the material, the specification of 80 grit achieves optimum results.

Form 5 with recess on one side.

#### Specification:

**97A801H8AV237-steel high alloyed.**

#### Note:

Profile surface grinding wheels available on request.

Shape: 5

Recess depth F 1: 10 mm

## Technical description

Grinding process	Surface grinding
Grinding media	Special aluminium oxide
Grinding medium code	A
Specification	97A801H8AV237-steel high alloyed
Shape	5
Disc Ø D	400 mm
Disc thickness T	50 mm
Product name attribute	400×50×127
Bore Ø H	127 mm
Recess Ø P	200 mm
Recess depth F 1	10 mm
Type of product	Flat grinding wheel