



## Precision surface grinding wheel D×T×H (mm), 400×80×127



### Order data

Order number	591666
GTIN	9003176645045
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 7 with recesses on both sides.

#### Specification:

**97A801H8AV237-steel high alloyed.**

#### Note:

Profile surface grinding wheels available on request.

Shape: 7

Recess depth G 2: 15 mm

## Technical description

Grinding process	Surface grinding
Grinding media	Special aluminium oxide
Grinding medium code	A
Specification	97A801H8AV237-steel high alloyed
Shape	7
Disc Ø D	400 mm
Disc thickness T	80 mm
Product name attribute	400×80×127
Bore Ø H	127 mm
Recess Ø P	190 mm
Recess depth F 1	15 mm
Recess depth G 2	15 mm
Type of product	Flat grinding wheel