

**Precision surface grinding wheel D×T×H (mm), 400×100×127, Type: A46****Order data**

Order number	590692 A46
GTIN	9003172029931
Item class	53Y

Description**Version:**

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

Surface grinding wheels with **100 mm wheel thickness** for cost-effective machining of large workpieces.

- **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.**

Form 7 with recesses on both sides.

Specification:

SD33A46JJ8PVO3F

Note:

Profile surface grinding wheels available on request.

Technical description

Grinding process	Surface grinding
Specification	SD33A46JJ8PVO3F
Shape	7
Disc Ø D	400 mm
Disc thickness T	100 mm
Product name attribute	400×100×127
Bore Ø H	127 mm
Recess Ø P	190 mm
Recess depth F 1	40 mm
Recess depth G 2	10 mm
Type of product	Flat grinding wheel

User data

	Suitability	V _c	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm ²	suitable		
Steel < 1400 N/mm ²	suitable		
Steel < 55 HRC	suitable		
INOX	suitable only under restricted conditions		
GG(G)	suitable only under restricted conditions		
CuZn	suitable only under restricted conditions		
Uni	suitable only under restricted conditions		
wet maximum	suitable		

