



Precision surface grinding wheel D×T×H (mm), 600×100×304, Type: A46



Order data

Order number	590696 A46
GTIN	9003172052588
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.**

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

Form 7 with recesses on both sides.

Application:

- **Universally applicable for reciprocating grinding processes, which significantly reduces the frequency of wheel changes in daily operation.**
- **Can be used 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.**

Specification:**93A461I9AV.****Note:**

Profile surface grinding wheels available on request.

Shape: 7

Recess depth G 2: 15 mm

Technical description

Grinding process	Surface grinding
Specification	93A461I9AV
Shape	7
Disc Ø D	600 mm
Disc thickness T	100 mm
Product name attribute	600×100×304
Bore Ø H	304 mm
Recess Ø P	390 mm
Recess depth F 1	15 mm
Recess depth G 2	15 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