



Precision surface grinding wheel D×T×H (mm), 300×50×76.2



Order data

Order number	592400
GTIN	9003170108454
Item class	53Y

Description

Version:

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

High performance special Aluminium Oxide for grinding stainless steels.

Form 7 with recesses on both sides.

Application:

- **Universally applicable for pendulum 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, good lubrication on long-chipping materials is absolutely necessary.**

Specification:

80A54I9AV217-P23-stainless.

Note:

Profile surface grinding wheels available on request.

Shape: 7

Recess depth G 2: 10 mm

Technical description

Grinding process	Surface grinding
Grinding media	High-performance special aluminium oxide
Grinding medium code	A
Specification	80A54I9AV217-P23-stainless
Shape	7
Disc Ø D	300 mm
Disc thickness T	50 mm
Product name attribute	300×50×76.2
Bore Ø H	76.2 mm
Recess Ø P	155 mm
Recess depth F 1	10 mm
Recess depth G 2	10 mm
Type of product	Flat grinding wheel

User data

	Suitability	V _c	ISO code
Steel < 900 N/mm ²	suitable only under restricted conditions		
Steel < 1400 N/mm ²	suitable only under restricted conditions		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
Steel < 67 HRC	suitable only under restricted conditions		
INOX	suitable		
Ti	suitable only under restricted conditions		

wet maximum

suitable