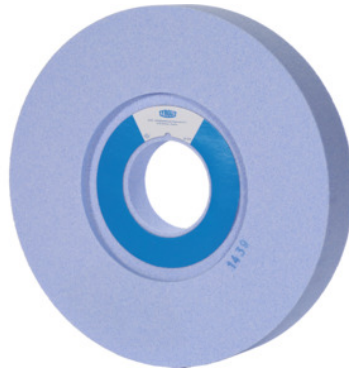


**Precision surface grinding wheel D×T×H (mm), 300×50×76.2, Type: A60****Order data**

Order number	591725 A60
GTIN	9003176644857
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.**

High-performance line with sintered carborundum for **longer working life, freer cutting** and cooler grinding. Particularly suitable for high-alloy hardened steels, stainless steel and high-speed steels with a hardness of 60 HRC. The next higher quality step is offered by the VIB-STAR CBN super-abrasive CBN grinding wheels.

Form 7 with recesses on both sides.

Specification:

SD83A60II7PVK8F

Note:

Profile surface grinding wheels available on request.
Suitable also for external cylindrical grinding.

Technical description

Grinding process	Surface grinding
Grinding media	Ceramic grit (CER)
Grinding medium code	Ceramic
Specification	SD83A60II7PVK8F
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		

