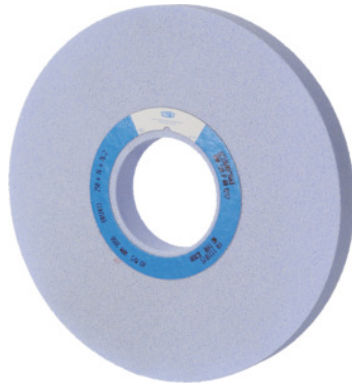


**Precision surface grinding wheel D×T×H (mm), 400×50×127, Type: A60****Order data**

Order number	591735 A60
GTIN	9003176643973
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.

**Specification:**

SD83A60II7PVK8F

**Note:**

Suitable also for external cylindrical grinding.

Profile surface grinding wheels available on request.

## Technical description

Specification	454A60J10V3
Grinding process	Surface grinding
Grinding media	Ceramic grit (CER)
Grinding medium code	Ceramic
Specification	SD83A60II7PVK8F
Shape	1
Disc Ø D	400 mm
Disc thickness T	50 mm
Product name attribute	400×50×127
Bore Ø H	127 mm
Type of product	Flat grinding wheel

## User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions		
Steel < 1400 N/mm <sup>2</sup>	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		

