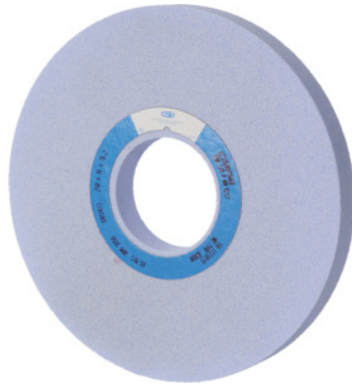




Precision surface grinding wheel D×T×H (mm), 400×50×127, Type: A80



Order data

Order number	591735 A80
GTIN	9003172160665
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	454A80J10V3
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 _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		

