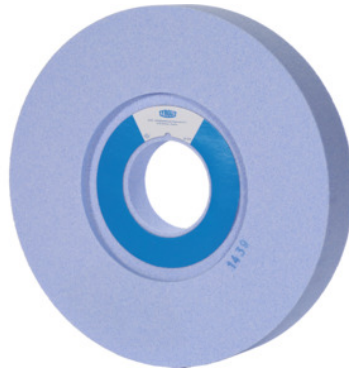


**Precision surface grinding wheel D×T×H (mm), 300×50×76.2, Type: A60****Order data**

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.

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.

- **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.**

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:****454A60J10V3.****Note:**

Profile surface grinding wheels available on request.

Suitable also for external cylindrical grinding.

Shape: 7

Recess depth G 2: 10 mm

## Technical description

Grinding process	Surface grinding
Grinding media	Ceramic grit (CER)
Grinding medium code	Ceramic
Specification	454A60J10V3
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 <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