

**Strato precision surface grinding wheel D×T×H (mm), 400×50×127****Order data**

Order number	590640
GTIN	9003175937127
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.**

Specially treated Aluminium Oxide for grinding **unalloyed and low alloy unhardened steels**.  
Form 5 with recess on one side.

**Application:**

For rough grinding (roughing).

**Specification:**

F13A46HH11PV

**Note:**

Profile surface grinding wheels available on request.

## Technical description

Grinding process	Surface grinding
Grinding medium code	A
Specification	F13A46HH11PV
Shape	5
Disc Ø D	400 mm
Disc thickness T	50 mm
Product name attribute	400×50×127
Bore Ø H	127 mm
Recess Ø P	200 mm
Recess depth F 1	10 mm
Type of product	Flat grinding wheel

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1400 N/mm <sup>2</sup>	suitable		
Steel < 55 HRC	suitable		
INOX	suitable only under restricted conditions		
GG(G)	suitable only under restricted conditions		
CuZn	suitable only under restricted conditions		
Uni	suitable only under restricted conditions		
wet maximum	suitable		

