

Strato precision surface grinding wheel D×T×H (mm), 250×25×51



Order data

| Order number | 590350 | | |
|--------------|---------------|--|--|
| GTIN | 9003174413998 | | |
| 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.

Application:

For rough grinding (roughing).

Specification:

F13A46HH11PV

Note:

Profile surface grinding wheels available on request.

Technical description

| Grinding process | Surface grinding | | |
|------------------------|---------------------|--|--|
| Grinding medium code | Α | | |
| Specification | F13A46HH11PV | | |
| Shape | 1 | | |
| Disc Ø D | 250 mm | | |
| Disc thickness T | 25 mm | | |
| Product name attribute | 250×25×51 | | |
| Bore Ø H | 51 mm | | |
| Type of product | Flat grinding wheel | | |

User data

| | Suitability | \mathbf{V}_{c} | ISO code |
|--------------------------------|---|---------------------------|----------|
| Alu Mg | suitable only under restricted conditions | | |
| Steel < 900 N/mm ² | suitable | | |
| Steel < 1400 N/mm ² | 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 | | |