

**Strato precision surface grinding wheel D×T×H (mm), 300×50×76.2****Order data**

| | |
|--------------|---------------|
| Order number | 590420 |
| GTIN | 9003176645069 |
| Item class | 53Y |

Description**Version:**

- **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 surface grinding wheels with high-porosity bonding system for reduced thermal loading and minimal dressing diamond wear.

Specially treated Aluminium Oxide for grinding **unalloyed and low alloy unhardened steels.**

Form 7 with recesses on both sides.

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 | 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 _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 | | |

