



## Rough grinding disc PREMIUM\*\*\* RONDELLER®, 178 mm Ø, Grit: 36



### Order data

|              |               |
|--------------|---------------|
| Order number | 560930 36     |
| GTIN         | 9003179082304 |
| Item class   | 53T           |

### Description

#### Version:

- **Grit, bonding, abrasive additives as well as reinforcement of the rough grinding discs are optimised for maximum metal removal rate and working life in their respective applications.**
- **Shapes: Rough grinding discs, depressed centres (shapes 27, 28, 29)**
- **Grinding angle 20° to 30°**
- **Application: On electric and pneumatic angle grinders with maximum 80 m/s circumferential speed for grinding welds, surfaces, and edges.**

The patented grinding disc with high flexibility, cool grinding, very good chip removal, **smooth running** and **low noise emission**.

#### Application:

**Universal for steel, INOX (VA), cast iron, non-ferrous metals and thermo set plastics, for surface grinding and for working sheet metal parts and welds.**

### Technical description

|               |                        |
|---------------|------------------------|
| maximum speed | 8500 min <sup>-1</sup> |
| Grit          | 36                     |

|   |                      |
|---|----------------------|
| Bore Ø                                  | 22.23 mm             |
| Disc Ø                                  | 178 mm               |
| Grinding medium code                    | A                    |
| Iron, sulphur and chlorine constituents | < 0.1 %              |
| Product name attribute                  | 178 mm Ø             |
| recommended approach angle              | 20-30 degrees        |
| optimised for material                  | Non-ferrous metals   |
| optimised for material                  | Steel                |
| optimised for material                  | Cast iron            |
| optimised for material                  | INOX                 |
| maximum circumferential speed           | 80 m/s               |
| Type of product                         | Rough 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                                  |                |          |
| Steel < 60 HRC                 | suitable                                  |                |          |
| Steel < 67 HRC                 | suitable only under restricted conditions |                |          |
| INOX                           | suitable                                  |                |          |
| Ti                             | suitable only under restricted conditions |                |          |
| GG(G)                          | suitable                                  |                |          |
| CuZn                           | suitable                                  |                |          |
| Plastic, GRP                   | suitable                                  |                |          |
| Uni                            | suitable                                  |                |          |

dry

suitable