

3M

**Rough grinding disc CUBITRON™ II CUT AND GRIND, Disc Ø×disc thickness:
178X4mm**



Order data

| | |
|--------------|---------------|
| Order number | 560452 178X4 |
| GTIN | 4046719811489 |
| Item class | 53M |

Description

Version:

Rough grinding disc with **Cubitron™II precision-shaped ceramic grit for stainless steel and steel**. Very high metal removal rate and long service life. Low contact pressure for non-tiring working.

Application:

Suitable for material removal by abrasion and heavy-duty cutting.

Specification:

A36S-BF.

Shape description: straight

Bore Ø: 22.23 mm

Technical description

| | |
|-------------------|----------|
| Disc Ø | 178 mm |
| Shape description | straight |
| Disc thickness | 4.2 mm |

| | |
|---|----------------------|
| Bore Ø | 22.23 mm |
| for material thicknesses | 12.6 mm |
| Grinding medium code | Ceramic |
| Iron, sulphur and chlorine constituents | < 0.1 % |
| recommended approach angle | 20-30 ° |
| recommended approach angle | 90 ° |
| optimised for material | HSS |
| optimised for material | Steel |
| Propulsive equipment | Angle grinders |
| maximum circumferential speed | 80 m/s |
| Type of product | Rough grinding wheel |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Steel < 900 N/mm ² | suitable | | |
| Steel < 1400 N/mm ² | suitable | | |
| Steel < 55 HRC | suitable | | |
| Steel < 60 HRC | suitable | | |
| Steel < 67 HRC | suitable | | |
| INOX | suitable | | |
| Ti | suitable | | |
| GG(G) | suitable only under restricted conditions | | |
| Plastic, GRP | suitable only under restricted conditions | | |
| dry | suitable | | |