

Garant
CerRapid cutting disc EXTRA THIN, steel, INOX, Disc Ø: 178mm

Order data

Order number	563256 178
GTIN	4062406162337
Item class	51M

Description
Version:

Self-sharpening **ceramic grit (CER)** and the specially matched **high-performance binding system** enable **performance that is many times better, with extremely cool grinding** compared to conventional cutting discs (A).

- **Very high productivity thanks to very quick separating cuts.**
- **Optimum balance between extremely soft cutting behaviour with very low application force and very long working life.**

Specification:
CER60Q-BF.
Note:

The disc thickness should be at least 20% of the material thickness to be cut.

Technical description

Shape description	flat
Disc Ø	178 mm
Specification	CER60Q-BF

maximum speed	8600 min ⁻¹
Shape	41
Bore Ø	22.23 mm
Disc thickness	1.6 mm
for material thicknesses	7.7 - 8 mm
Grinding medium code	Ceramic
Iron, sulphur and chlorine constituents	< 0.1 %
recommended approach angle	90 degrees
optimised for material	Steel
optimised for material	HSS
Propulsive equipment	Angle grinders
maximum circumferential speed	80 m/s
Type of product	Cutting disc

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		
Steel < 60 HRC	suitable		
Steel < 67 HRC	suitable		
INOX	suitable		
Ti	suitable		
GG(G)	suitable only under restricted conditions		
CuZn	suitable only under restricted conditions		

Plastic, GRP	suitable only under restricted conditions
Uni	suitable only under restricted conditions
dry	suitable

Accessories

Pair of clamping flanges Flange Ø 76 mm	563990 76
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