



Cutting disc CUBITRON™ II THIN, Disc Ø: 125mm



Order data

Order number	563320 125
GTIN	5902658654558
Item class	53M

Description

Version:

Extremely high cutting performance and long service life thanks to **Cubitron™ II precision ceramic grit.**

Very high practicality due to very soft, cutting action requiring only low force.

Application:

For very quick low-burr cutting with low thermal stress and easy ergonomic cut guidance. For freehand cutting using electric and pneumatic angle grinders with maximum 80 m/s peripheral cutting speed v_c .

Specification:

A36S-BF.

Note:

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

Technical description

Shape description	flat
Disc thickness	1.6 mm

Bore Ø	22.23 mm
maximum speed	12200 min ⁻¹
Shape	41
Specification	A36S-BF
Disc Ø	125 mm
Series	Cubitron™ II
for material thicknesses	7.7 - 8 mm
Grinding media	Cubitron™ II
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
dry	suitable