



## Cutting disc EXTRA THIN, Disc Ø: 125mm



### Order data

Order number	563550 125
GTIN	4045197593191
Item class	52M

### Description

#### Version:

- **Grit, bonding, abrasive additives as well as reinforcement of the cut-off discs are optimised for maximum cutting performance and working life in their respective applications.**
- **Thin cutting discs (0.8 mm / 1.0 mm / 1.6 mm) specially suited for quick burr-free cutting with low thermal stress. On older angle grinders please ensure discs are precisely centred! Cutting discs from 2.0 mm disc thickness exhibit increased lateral stability, stiffness and service life.**
- **Shapes: Cutting discs flat (shape 41) or with depressed centre (shape 42).**

The thin cutting disc for quick cuts without heavy force.

#### Application:

For freehand cutting using electric and pneumatic angle grinders with maximum 80 m/s peripheral cutting speed  $v_c$ .

#### Specification:

**A60P-BF.**

#### Note:

The disc thickness should be at least 20% of the material thickness to be cut. For stainless steel, use cutting discs at reduced speed.

maximum circumferential speed: 80 m/s

Shape description: flat  
 Bore Ø: 22.23 mm  
 Shape description: flat  
 Disc thickness: 1 mm  
 Bore Ø: 22.23 mm

## Technical description

maximum speed	12200 min <sup>-1</sup>
Shape	41
Shape description	flat
Bore Ø	22.23 mm
Disc thickness	1 mm
Specification	A60P-BF
Disc Ø	125 mm
for material thicknesses	3 - 5 mm
Grinding medium code	A
Iron, sulphur and chlorine constituents	< 0.1 %
recommended approach angle	90 °
optimised for material	Steel
Propulsive equipment	Angle grinders
maximum circumferential speed	80 m/s
Type of product	Cutting disc

## 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
INOX	suitable
Ti	suitable only under restricted conditions
GG(G)	suitable only under restricted conditions
CuZn	suitable only under restricted conditions
Plastic, GRP	suitable only under restricted conditions
dry	suitable