

Cutting disc EXTRA THIN, Disc Ø: 150mm



Order data

Order number	GG5355 150
GTIN	4045197809827
Item class	GGN

Description

Version:

Open homogeneous structure; low odour grinding; glass fibre reinforcing fabric for maximum work safety; cool grinding; bore \varnothing 22.23 mm. The iron, sulphur and chlorine content are less than 0.1 %, making them suitable for working stainless steels (INOX). For use on electric and pneumatic angle grinders.

- 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) are specially suited for quick burr-free cutting with low thermal stress. On older angle grinders please ensure the discs are precisely clamped. 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.

such as 563550.

Application:

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

Specification:

A60P-BF (same as 563550) for STAINLESS STEEL.

Content:

100 pieces / drum.

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.

Only sold in bulk pack quantities, not supplied individually. Ordering information: 1 set = 1 drum.

Technical description

Shape description	straight	
Specification	A60P-BF	
Bore Ø	22.23 mm	
Disc thickness	1.6 mm	
Disc Ø	150 mm	
Shape	41	
for material thicknesses	7.7 - 8 mm	
Contents	100	
Grinding medium code	Α	
Iron, sulphur and chlorine constituents	< 0.1 %	
recommended approach angle	90 degrees	
optimised for material	Steel	
Propulsive equipment	Angle grinders	
maximum circumferential speed	iferential speed 80 m/s	
Type of product	Cutting disc	

User data

	Suitability	\mathbf{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 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	

Accessories

HOLEX Pro cutting discEXTRA THIN Disc \varnothing 150 mm

563550 150