HOLEX

Cutting disc THIN, Disc Ø: 125mm

Order data

Order number	GG5357 125
GTIN	4045197191892
Item class	GGN

Description

Version:
Open homogeneous structure; low odour grinding; glass fibre reinforcing fabric for maximum work safety; cool grinding; bore Ø 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.
Narrow version for fast economic cutting.

- **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).**

such as 563575.
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 563575) for STAINLESS STEEL.
Content:
100 pieces / pack.
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

Disc ∅	125 mm
Disc thickness	1.6 mm
Shape description	flat
Specification	A46Q-BF
Shape	41
maximum speed	12200 min^{-1}
Bore ∅	22.23 mm
for material thicknesses	7.7 - 8 mm
Contents	100
Grinding medium code	A
Iron, sulphur and chlorine constituents	< 0.1 %
recommended approach angle	90 degrees
optimised for material	Steel
Propulsive equipment	Angle grinders
maximum circumferential speed	80 m/s

User data

	Suitability	V_c	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm^2	suitable		

Steel < 1400 N/mm²	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 discTHIN Disc ∅ 125 mm	563575 125