

HOLEX
Cutting disc THIN, Disc Ø: 115mm

Order data

Order number	563575 115
GTIN	4045197594006
Item class	52M

Description
Version:

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) 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).**

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: 1.6 mm
 Bore Ø: 22.23 mm

Technical description

Shape	41
Shape description	flat
Disc thickness	1.6 mm
Bore Ø	22.23 mm
maximum speed	13300 min ⁻¹
Specification	A46Q-BF
Disc Ø	115 mm
for material thicknesses	7.7 - 8 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 _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