

**Small cutting disc 1.1mm SG EXTRA THIN, Disc Ø: 50mm****Order data**

Order number	563411 50
GTIN	4007220165669
Item class	55T

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).**

Small cutting disc specially for confined spaces. For use on pneumatic or electric straight grinders. For use with mandrel No. 563415.

Specification:

A60P-SG STEELOX.

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.

Technical description

maximum speed	30500 min ⁻¹
Shape	41
Disc thickness	1.1 mm
Shape description	flat
Bore Ø	6 mm
Specification	A60P-SG
Disc Ø	50 mm
for material thicknesses	3.3 - 5.5 mm
Grinding medium code	A
Iron, sulphur and chlorine constituents	< 0.1 %
recommended approach angle	90 degrees
optimised for material	Steel
Propulsive equipment	Straight die grinder
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
Uni	suitable only under restricted conditions
dry	suitable

Accessories

Clamping mandrel for small cutting disc suitable for bore
Ø 6 mm

563415 6