



## Cutting disc PSF STEELOX EXTRA THIN, Disc Ø: 115 mm



### Order data

Order number	563435 115
GTIN	4007220560266
Item class	55T

### Description

#### Version:

- **Grit, bonding, abrasive additives as well as reinforcement of the cutting 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).**

Extra thin cutting disc for very quick low-burr cutting with low thermal stress and easy ergonomic cut guidance.

General-purpose PSF-Line cutting discs for cutting off sections, pipes etc.

#### Application:

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

#### Specification:

#### A60P-PSF-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.

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	13300 rpm
Bore Ø	22.23 mm
Disc Ø	115 mm
Disc thickness	1 mm
Specification	A60P-PSF-STEELUX
Shape description	flat
Grinding medium code	A
Iron, sulphur and chlorine constituents	< 0.1 %
recommended approach angle	90 degrees
optimised for material	INOX
optimised for material	Steel
maximum circumferential speed	80 m/s
Type of product	Cutting-off wheel