



## Cutting disc PREMIUM\*\*\*, Disc Ø: 115mm



### Order data

Order number	563250 115
GTIN	9003176370718
Item class	53T

### Description

#### Version:

High-performance hard cutting disc with very long service life, specially for sheet steel, steel profiles and tubes.

Unsuitable for stainless steels (Fe, S and Cl content > 0.1 aggregate %).

#### Application:

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

#### Specification:

##### A30S-BFXA.

#### Note:

The disc thickness should be at least 20% of the material thickness to be cut.

### Technical description

maximum speed	13300 min <sup>-1</sup>
Shape	42
Shape description	depressed centre

Bore Ø	22.23 mm
Disc thickness	2.5 mm
Specification	A30S-BFXA
Disc Ø	115 mm
for material thicknesses	7.5 mm
Grinding medium code	A
recommended approach angle	90 degrees
optimised for material	HSS
Propulsive equipment	Angle grinders
maximum circumferential speed	80 m/s
Type of product	Cutting disc

## User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1400 N/mm <sup>2</sup>	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
Steel < 67 HRC	suitable		
GG(G)	suitable only under restricted conditions		
dry	suitable		