



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



### Order data

Order number	563300 115
GTIN	9003170359375
Item class	53T

### Description

#### Version:

**Special type** with high lateral stability and long service life, for cutting **CrNi steels**; best performance also in steel.

#### Application:

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

#### Specification:

**A30R-BFXA.**

#### 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	13300 min <sup>-1</sup>
Disc thickness	2 mm
Bore Ø	22.23 mm

Shape description	depressed centre
Specification	A30R-BFXA
Disc Ø	115 mm
for material thicknesses	6 - 10 mm
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
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		
INOX	suitable		
Ti	suitable		
GG(G)	suitable only under restricted conditions		
dry	suitable		