



Cutting disc PREMIUM***, Disc Ø: 178mm



Order data

Order number	563250 178
GTIN	9003176370695
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

Disc thickness	2.5 mm
Shape description	flat
maximum speed	8500 min ⁻¹

Shape	41
Bore Ø	22.23 mm
Specification	A30S-BFXA
Disc Ø	178 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 _c	ISO code
Steel < 900 N/mm ²	suitable		
Steel < 1400 N/mm ²	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
Steel < 67 HRC	suitable		
GG(G)	suitable only under restricted conditions		
dry	suitable		

Accessories

Pair of clamping flanges Flange Ø 76 mm	563990 76
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