

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



Order data

Order number	563300 178		
GTIN	9003170359467		
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

Shape description	flat	
Disc thickness	2.5 mm	
Bore Ø	22.23 mm	

maximum speed	8500 min ⁻¹	
Specification	A30R-BFXA	
Disc Ø	178 mm	
for material thicknesses	7.5 - 12.5 mm	
Grinding medium code	Α	
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	\mathbf{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		
INOX	suitable		
Ti	suitable		
GG(G)	suitable only under restricted conditions		
dry	suitable		

Accessories

Pair of clamping flanges Flange Ø 76 mm 563990 76