



Cutting disc D×T×H (mm), 100×1×20



Order data

Order number	598500
GTIN	9003172021591
Item class	53Y

Description

Version:

Non-fabric, synthetic resin-bonded Aluminium Oxide abrasive cutting disc for all steels including HSS.

Application:

- **Cutting on stationary cutting grinding machines (without fabric reinforcing, i.e. not suitable for free-hand cutting).**
- **Working speed 30 m/s, maximum 80 m/s.**

Specification:

A80N4B68 HSS.

Note:

Saw sharpening discs available on request.

Shape: 41N

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Technical description

Grinding process	Cutting
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Grinding media	Aluminium oxide, unwoven synthetic resin bonded
Grinding medium code	A
Specification	A80N4B68 HSS
optimised for material	HSS
optimised for material	HSS
Shape	41N
Disc Ø D	100 mm
Disc thickness T	1 mm
Product name attribute	100×1×20
Bore Ø H	20 mm
Propulsive equipment	Stationary cutting machines
recommended circumferential speed	30 - 50 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		
INOX	suitable		
Ti	suitable		
Plastic, GRP	suitable only under restricted conditions		
dry	suitable		