



## CBN cup grinding wheel D×T×H (mm), 100×35×20, Type: B151



### Order data

Order number	597220 B151
GTIN	9003176501525
Item class	53Y

### Description

#### Version:

**Tool grinding wheels** with **CBN grit** in synthetic resin bonding for long service life and consistently high metal removal rates. The sandwich carrier body system of composite aluminium materials ensures high vibration damping and hence smooth grinding with consistent grinding results at high surface quality. For medium fine surface quality and very good metal removal rates. **Specification: B151C75B AMIGO-HSS.**

#### Application:

**For tool grinding on all common tool grinding machines. For grinding high alloy (HSS) tool steels and case-hardening steels, Stellite.**

### Technical description

Grit	B151
Grinding medium code	CBN
Specification	B151C75B AMIGO-HSS
Grinding media	Cubic Boron Nitride

Grinding process	Tool grinding
Shape	11V9
Disc Ø D	100 mm
Disc thickness T	35 mm
Product name attribute	100×35×20
Bore Ø H	20 mm
Abrasive coating width W end face	2 mm
Abrasive coating height X	10 mm
Type of product	Tapered cup grinding wheel

### User data

	Suitability	V <sub>c</sub>	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions		
Steel < 1400 N/mm <sup>2</sup>	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
wet maximum	suitable only under restricted conditions		
dry	suitable		