



Combination CBN cup grinding wheel for Deckel S0 / S0E D×T×H (mm), 100×30×20, Type: B64



Order data

Order number	597122 B64
GTIN	9003171749335
Item class	53Y

Description

Version:

Cup grinding wheels with CBN or diamond abrasive coating.

High-performance tool grinding wheels with super-abrasive coating (CBN or diamond) in synthetic resin bonding for very long working life at 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.

Application:

For cost-effective initial and finish grinding of HSS and carbide styluses without changing the wheel, for Deckel S0 / S0E. Can be used in pairs with No. 597111 / 597112 or 597121 / 597122.

CBN coating for high performance grinding of long-chipping ferrous materials such as hardened chrome steels and HSS tool steels (including powder metallurgy grades) and nickel-based alloys.

Specification: B17C50B, B64C50B HSS.

Technical description

Grit	B64
Grinding medium code	CBN

Specification	B64C50B HSS
Grinding media	Cubic Boron Nitride
Grinding process	Tool grinding
Shape	11A2
Disc Ø D	100 mm
Disc thickness T	30 mm
Product name attribute	100×30×20
Bore Ø H	20 mm
Abrasive coating width W end face	8 mm
Abrasive coating height X	2 mm
Type of product	Tapered cup grinding wheel

User data

	Suitability	V _c	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm ²	suitable only under restricted conditions		
Steel < 1400 N/mm ²	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
dry	suitable		