

## CBN cup grinding wheel D×T×H (mm), 100×35×20, Type: B126



### **Order data**

| Order number | 597220 B126   |  |  |
|--------------|---------------|--|--|
| GTIN         | 9003176173883 |  |  |
| 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 fine surface quality and good metal removal rates. **Specification: B126C75B 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                 | B126                |  |  |
|----------------------|---------------------|--|--|
| Grinding medium code | CBN                 |  |  |
| Specification        | B126C75B 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                               | $\mathbf{V}_{c}$ | 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                                  |                  |          |