# Garant

# Abrasive cap (Special aluminium oxide), 320 grit, Abrasive cap $\emptyset$ , length, form: 1015C



### **Order data**

| Order number | 553056 1015C  |  |  |
|--------------|---------------|--|--|
| GTIN         | 4062406123581 |  |  |
| Item class   | 51E           |  |  |

## **Description**

#### **Version:**

**Optimised grit bonding** yields very aggressive abrasion and a high material removal rate. **Special Aluminium Oxide (A)** with upper layer bonding for general-purpose use in toolmaking and mould making.

#### **Application:**

The seamlessly formed abrasive caps slide on to the rubber body and are securely held in place by centrifugal force when the machine is running. The **abrasive caps can be replaced quickly and easily** (replace in direction of slots).

#### Note:

Compatible only for use with ground abrasive cap holder No. 553100.

## **Technical description**

| Abrasive cap Ø      | 10 mm                   |  |
|---------------------|-------------------------|--|
| recommended speed   | 20000 min <sup>-1</sup> |  |
| Abrasive cap length | 15 mm                   |  |

| Shape                  | C                        |  |  |
|------------------------|--------------------------|--|--|
| Grinding media         | Aluminium Oxide grit (A) |  |  |
| Grinding medium code   | Α                        |  |  |
| Grit                   | 320                      |  |  |
| Product name attribute | 320 grit                 |  |  |
| Type of product        | Abrasive cap             |  |  |

# **User data**

|                                | Suitability                               | <b>V</b> <sub>c</sub> | ISO code |
|--------------------------------|---|-----------------------|----------|
| Alu Mg                         | suitable only under restricted conditions |                       |          |
| Steel < 900 N/mm²              | suitable                                  |                       |          |
| Steel < 1400 N/mm <sup>2</sup> | suitable                                  |                       |          |
| Steel < 55 HRC                 | suitable                                  |                       |          |
| Steel < 60 HRC                 | suitable only under restricted conditions |                       |          |
| INOX                           | suitable                                  |                       |          |
| Ti                             | suitable only under restricted conditions |                       |          |
| GG(G)                          | suitable                                  |                       |          |
| CuZn                           | suitable                                  |                       |          |
| Plastic, GRP                   | suitable only under restricted conditions |                       |          |
| Wood                           | suitable only under restricted conditions |                       |          |
| Uni                            | suitable                                  |                       |          |
| dry                            | suitable                                  |                       |          |