# Garant

Abrasive cap (Special aluminium oxide), 80 grit, Abrasive cap Ø, length, form: 0511G



## Order data

Order number	553050 0511G		
GTIN	4062406123024		
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. Grinding medium code: A Shape: G Abrasive cap Ø: 5 mm Abrasive cap length: 11 mm recommended speed: 40000 min<sup>-1</sup>

## **Technical description**

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11 mm		
40000 min <sup>-1</sup>		
G		
5 mm		
Aluminium Oxide grit (A)		
А		
80 grit		
Abrasive cap		

# User data

	Suitability	V <sub>c</sub>	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm <sup>2</sup>	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		