

# **CERFINE BG**

## FOR BEVEL GEAR GRINDING

**Description:** CERFINE BG high performance abrasives for **b**evel **g**ear grinding are specially tailored to the high requirements of gear grinding processes.





#### HERMES CERFINE BG

COMPETITOR

Process data	v <sub>c</sub> = 32 m/s   Material: 20MnCr5 Module m = 3 mm   Tooth number: 27   Machine: KlingeInberg	
Performance		
Grinding forces		
Profile accuracy		
Cost per part		



for an excellent finish

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Applications	Crown gears and pinions	
Grinding machines	Tailored to the requirements of the following machines: Gleason, Klingelnberg and others on request	
Bonding	Vitrified bond	
Grain	Aluminium oxide and microcrystalline aluminium oxide	
Grit size	F54 - F150	
Specialities	Whenever you need more performance or have critical processes, we recommend the use of our <b>high-performance bond VITRA</b> with optimized bond strength and pore structure.	





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### **PLEASE CONTACT US**

Detailed information and literature for download hermes-abrasives.com

You will find your direct contact person in the  $\underline{\text{Contacts}}$  section.

#### **HERMES** Schleifmittel GmbH

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