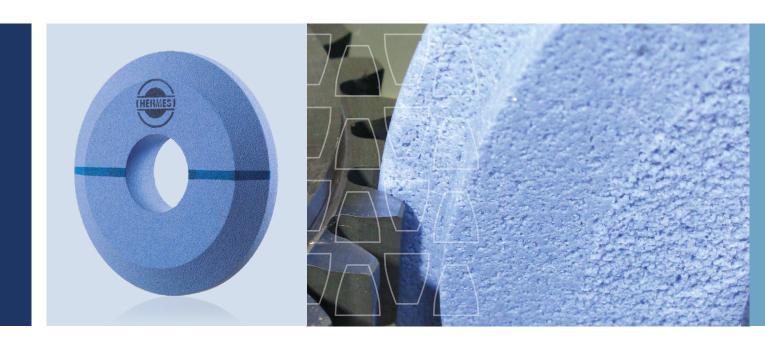


# **CERFINE PG**FOR PROFILE GRINDING GEARS

**Description:** Hermes CERFINE PG high-performance tools for discontinuous **p**rofile **g**rinding of gears are specially adapted to the high requirements of gear grinding processes.



#### HERMES **CERFINE PG**

COMPETITOR

| Process data    | v <sub>c</sub> = 40 m/s   0'w = 20 mm³/mms   Material: 18CrNiMo7-6<br>Module m = 16 mm   Machine: Höfler Rapid |  |
|-----------------|--|--|
| Zahnradqualität |  |  |
| Performance     |  |  |
| Cost per part   |  |  |



for an excellent finish

### **CERFINE PG**

#### FOR PROFILE GRINDING OF GEARS

#### **CERFINE PG**

| CERFINE PG        |   |
|-------------------|---|
|                   |   |
| Applications      | Gears with interference contour and large gear teeth  |
| Grinding machines | Tailored to the requirements of the following machines:<br>Kapp Niles, Liebherr, Klingelnberg, Gleason, Samputensili,<br>Mitsubishi 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 high-performance bond VITRA with optimized bond strength and pore structure. |





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## **PLEASE CONTACT US**

Detailed information and literature for download <u>hermes-abrasives.com</u>

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

#### **HERMES** Schleifmittel GmbH

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