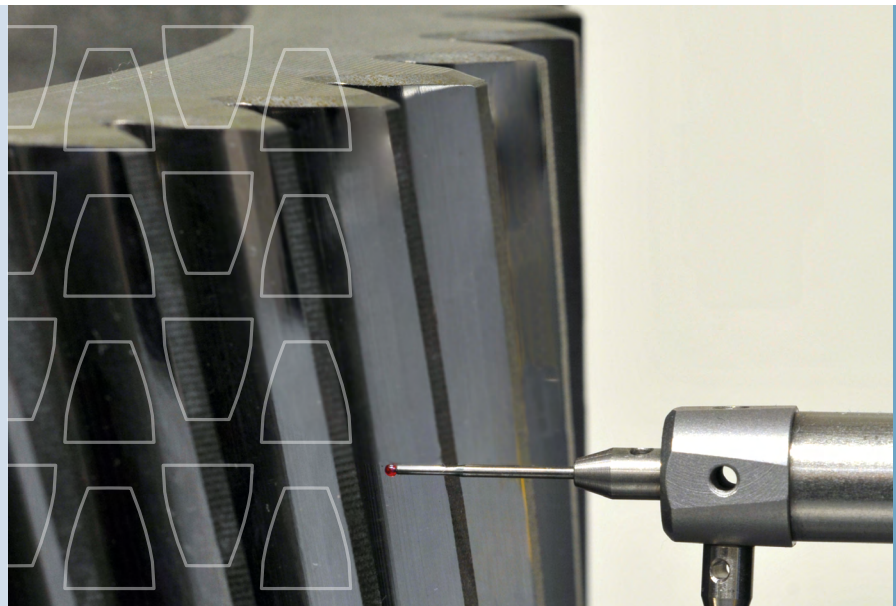
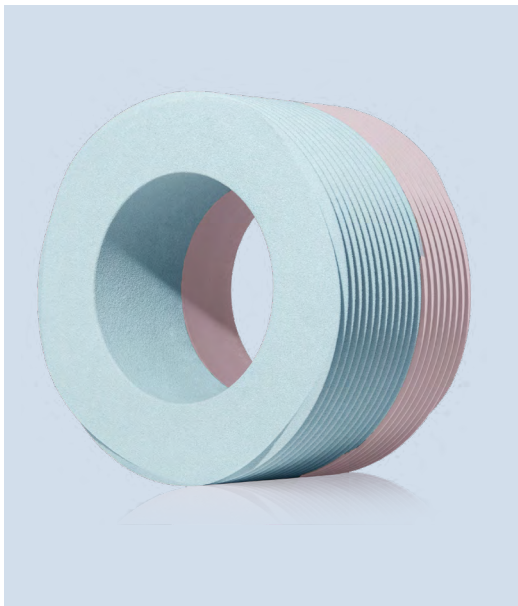


CERFINE / CERMIC CG

FOR CONTINUOUS GENERATING GEAR GRINDING AND FINE GRINDING OF GEARS

Description: CERFINE / CERMIC CG abrasives for continuous generating gear grinding and fine grinding gears combine a high-performance vitrified bonded part with a fine grinding part for high surface qualities.

Features: For the high-performance part, the three performance classes „Classic“, „Performance“ and „Premium“ are offered from stock in order to provide a fast and optimum solution for many applications. The fine grinding part is specifically matched to the high-performance part.



HERMES
CERFINE/CERMIC CG

COMPETITOR

Process data	$v_c = 80 \text{ m/s}$ Material: 20MnCr5 Machine: Reishauer	
Profile accuracy	■ ■ ■	■ ■ ■
Dressing interval	■ ■ ■	■ ■ ■
Gear quality	■ ■ ■	■ ■ ■
Cost per part	■ ■ ■	■ ■ ■



for an
excellent finish

CERFINE/CERMIC CG

FOR CONTINUOUS GENERATING GEAR GRINDING AND
FINE GRINDING OF GEARS

CERFINE/CERMIC CG

		
Applications	For all gears with roughness requirements $R_z < 1 \mu\text{m}$	
Grinding machines	Tailored to the requirements of the following machines: Kapp Niles, Liebherr, Klingelnberg, Gleason, Samputensili, Mitsubishi and others on request	
	Grinding	Fine grinding
Bonding	Vitrified bond	
Grain	Aluminium oxide and/or microcrystalline aluminium oxide	Aluminium oxide
Grit size	F80 - F150	F120 - F500
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

hermes-abrasives.com

You will find your direct contact person in the [Contacts](#) section.

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