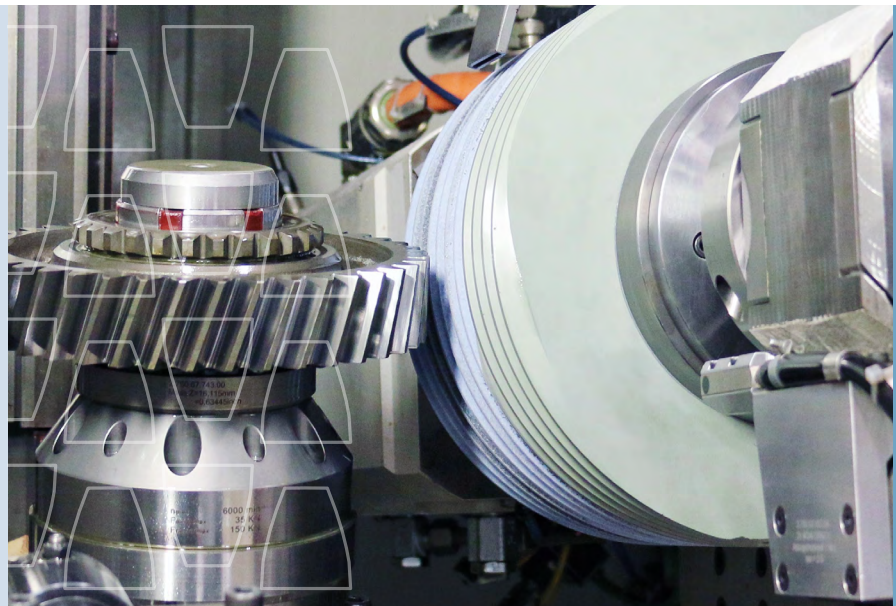
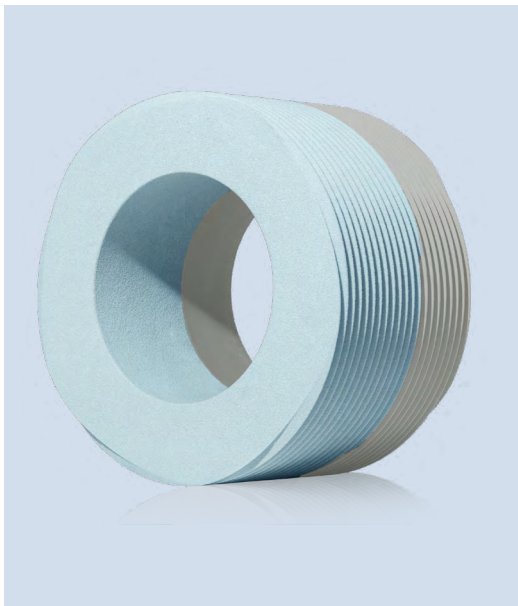


CERFINE / MICROLITE CG

FOR CONTINUOUS GENERATING GEAR GRINDING AND POLISHING OF GEARS

Description: CERFINE / MICROLITE CG tools for continuous generating gear grinding and polishing of gears combine a high-performance vitrified part with a polishing part for highest surface qualities.

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



HERMES CERFINE/MICROLITE CG

COMPETITOR

	HERMES CERFINE/MICROLITE CG	COMPETITOR
Process data	$v_c = 63 \text{ m/s}$ Material: 20MnCr5 Machine: Gleason Genesis GX	
Profile accuracy	■ ■ ■	■ ■ ■
Process stability	■ ■ ■	■ ■ ■
Surface quality	■ ■ ■	■ ■ ■
Grinding time	■ ■ ■	■ ■ ■

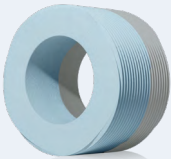


for an
excellent finish

CERFINE/MICROLITE CG

FOR CONTINUOUS GENERATING GEAR GRINDING
AND POLISHING OF GEARS

CERFINE/MICROLITE CG

		
Applications	For all gears with roughness requirements $R_z < 1 \mu\text{m}$ and for significant increase of the bearing ratio	
Grinding machines	Tailored to the requirements of the following machines: Kapp Niles, Liebherr, Klingelnberg, Gleason, Samputensili, Mitsubishi and others on request	
	Grinding	Polishing
Bonding	Vitrified bond	Polyurethane
Grain	Aluminium oxide and/or microcrystalline aluminium oxide	Aluminium oxide
Grit size	F80 - F150	F400 - F800
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.	
Performance classes	Classic, Performance and Premium	



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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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