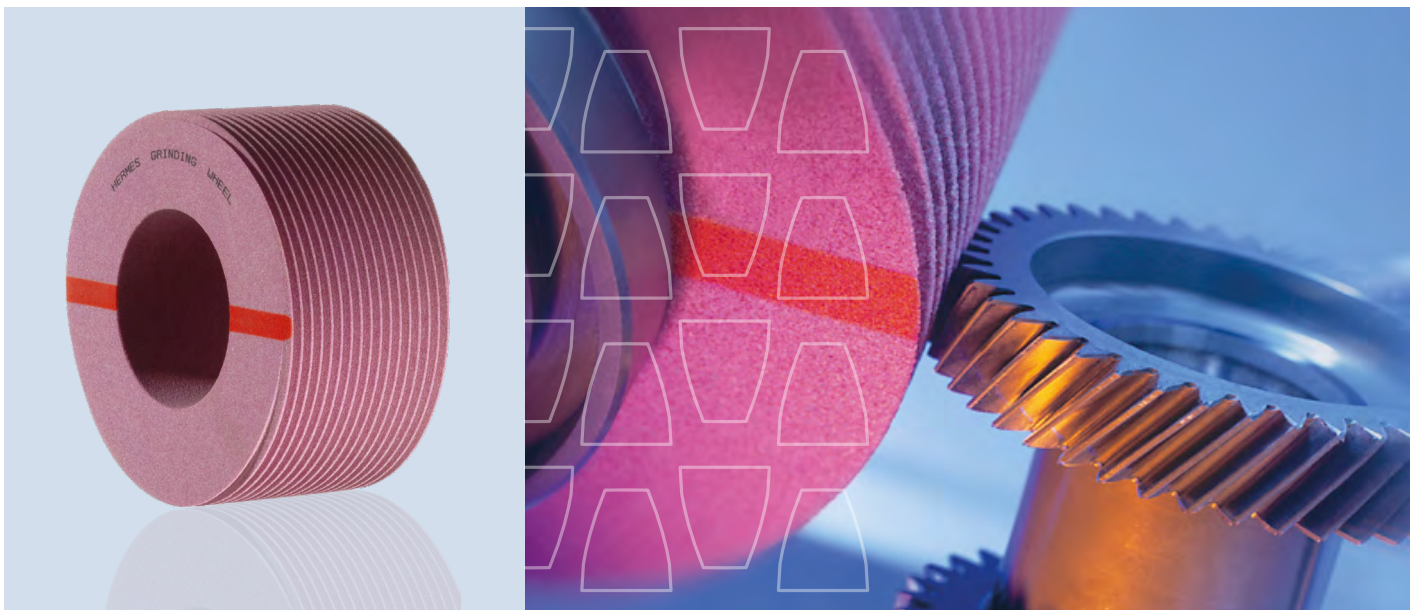


CERFINE CG

FOR CONTINUOUS GENERATING GEAR GRINDING

Description: Hermes CERFINE CG high-performance worm wheels for continuous gear grinding are specially adapted to the high requirements of gear grinding processes.

Features: In addition to customized tools, the three performance classes „Classic“, „Performance“ and „Premium“ are offered from stock in order to provide a fast and optimal solution for many applications. All worm wheels can be purchased profiled or as blanks.



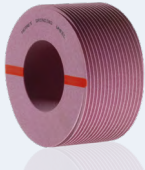
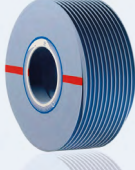
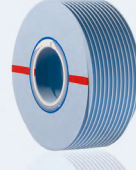
	HERMES CERFINE CG	COMPETITOR
Process data	$v_c = 80 \text{ m/s}$ Material: 20MnCr5 Machine: Kapp KX 300	
Performance	■ ■ ■	■ ■ ■
Life time	■ ■ ■	■ ■ ■
Cost per part	■ ■ ■	■ ■ ■



for an
excellent finish

CERFINE CG

FOR CONTINUOUS GENERATING GEAR GRINDING

	CLASSIC	PERFORMANCE	PREMIUM
			
Applications	Small modules	Medium to large modules	Grinding burn-critical gears
Benefits in comparison			
Performance	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
Life time	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
Grinding machines	Tailored to the requirements of the following machines: Kapp Niles, Reishauer, Liebherr, Klingelnberg, Gleason, Burri, Samputensili, Mitsubishi and others on request		
Bonding	Vitrified bond		
Grain	Aluminium oxide	Aluminium oxide and micro-crystalline aluminium oxide	Aluminium oxide and micro-crystalline aluminium oxide
Grit size	F80 - F220	F80 - F150	F80 - 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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Detailed information and literature for download

hermes-abrasives.com

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

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