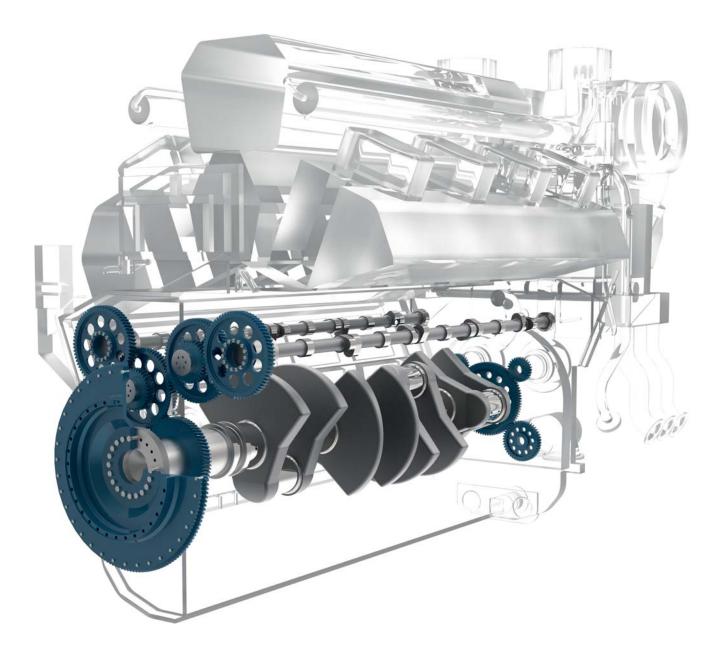
Gears for Heavy-Duty Combustion Engines

Engineered Solutions for Diesel and Gas Engines

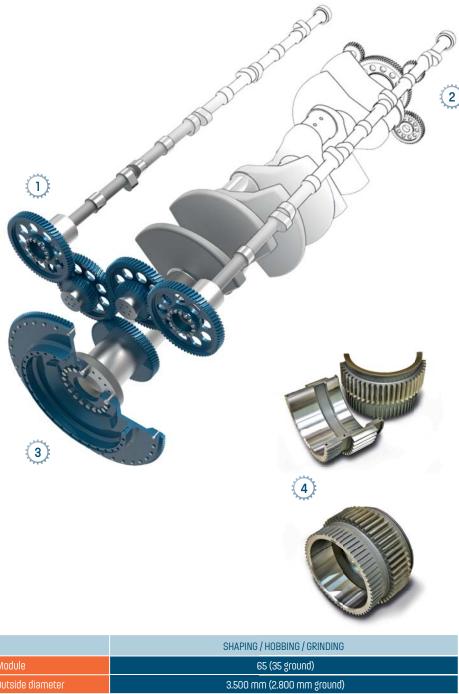




The Essence of Engineering

Engine Gears

Precise gear parts manufactured with emphasis on cost efficiency by a gearbox manufacturer with 100 year tradition and experience. We use state-of-the-art machine tools and own heat treament facility. All operations are controlled and assessed using first class measuring devices. Gear geometry is verified on the Klingelnberg P300 machine.



 SHAPING / HOBBING / GRINDING

 Module
 65 (35 ground)

 Outside diameter
 3.500 mm (2.800 mm ground)

 Accuracy
 DIN3961 IT4 (ground)

 Max. weight
 30.000 kg (8.000 kg ground)

 Heat treatment
 case hardening / nitriding

 Technical Parameters

Wikov Gear s. r. o.

Tylova 1/57, 316 00 Pilsen, Czech Republic

T +420 377 177 110, F +420 377 177 119, E gear@wikov.com, www.wikov.com

Wikov Gas and Diesel Engine Gears

- 1. Timing gears (camshaft drive)
- 2. Auxiliary drive gears:
 - o oil pump
 - ା water pump
 - o fuel pump
 - o alternator
- 3. Flywheel
- 4. Split gears

Advantages of Wikov Gears

Material from renowned European suppliers

Advanced production and machine tools

In-house heat treatment facility

Large scale experience in gear manufacturing