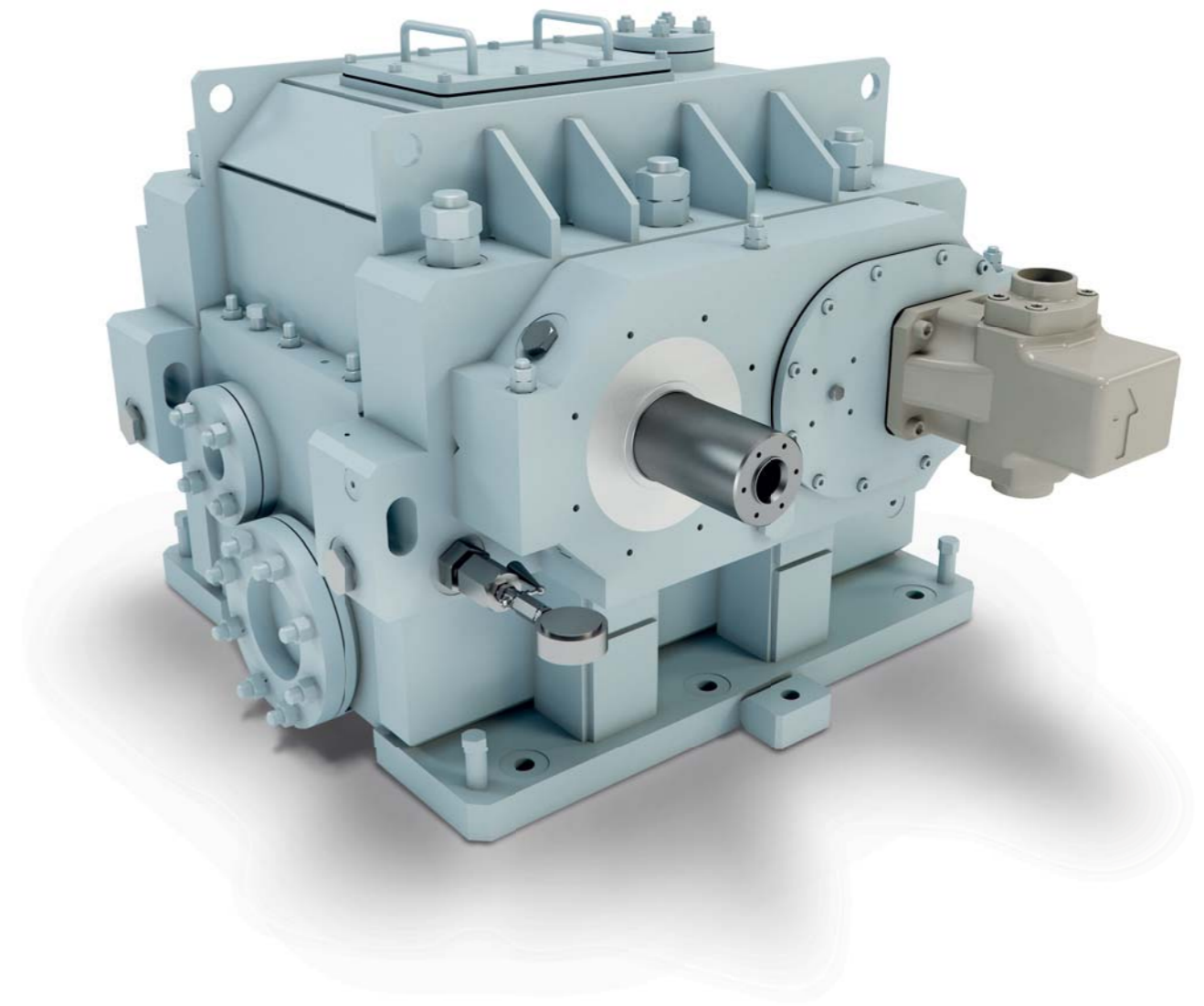


Wikov designs, manufactures, supplies and services broad range of high speed gearboxes for pumps, compressors, gas and steam turbines for most industrial and power applications. We offer customized individual solutions which meet your needs entirely and bring you an innovative, efficient and reliable product.

Our success is based on experience we gained in our 130 years history, international team of R&D specialists and state of the art production technologies. These main pillars lead to identifying the best solution for you with maximizing functional and economical parameters of your application.

High Speed Gearboxes

Engineered Drive Solutions for Turbo Applications



Wikov Manufacturing Facility

Contacts
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

Your Local Partner
DCL Engineering Group
 27 Malta Street
 NSW 2165 Fairfield East
 Australia
 T: +61 (0) 2 9754 1300
 F: +61 (0) 2 9754 1500
 E: greggreen@dcleng.com.au
 www.dcleng.com.au

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The Essence of Engineering

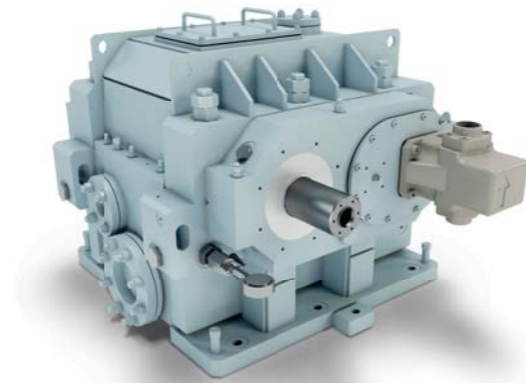
Solutions for power plants, oil and gas industry and other high-speed applications

Applications

- Drives of gas turbines
- Drives of steam turbines
- Turbo blower drives
- Turbo compressor drives
- Pump Drives
- Fire-fighting pump drives
- Generator drives
- Boiler feed pumps

Products

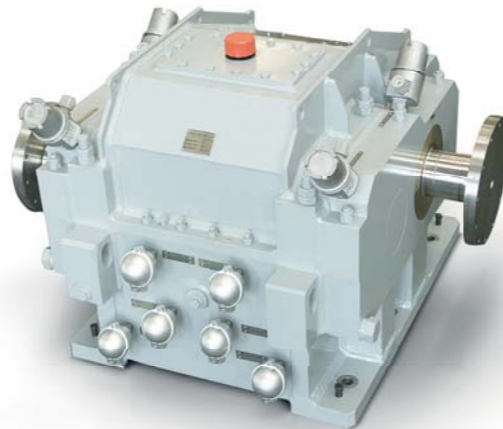
- RS double helical large face width
- RU double helical narrow face width
- PRn planetary
- RIT single helical with one pinion
- R2T single helical with two pinions



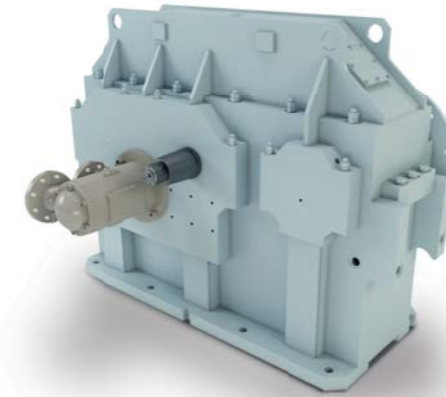
RSB 250 high speed gearbox



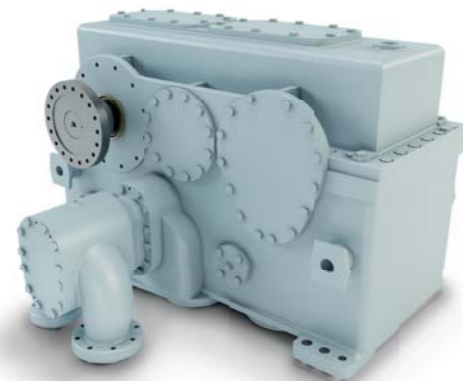
GE9E high speed gearbox



RSB high speed gearbox



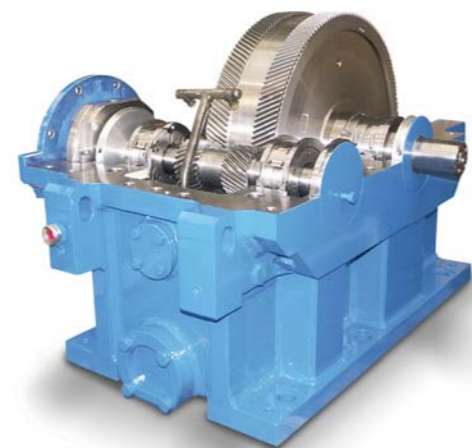
R2T high speed gearbox



GE9E high speed gearbox



RSB 250 high speed gearbox



Alfa RUB 320 high speed gearbox



Integrally geared compressor

Wikov – The Essence of Engineering

Gear manufacturing tradition since 1918

Tailored solutions

Rapid prototyping

Manufacture to latest international standards such as ISO, DIN, AGMA, API and others

Cutting edge gear inspection

Aftermarket services worldwide

WiGuard - remote condition monitoring system

Product features

Bearings of own design or standard supply

Planetary gears with **flexible pin** for extended lifetime

Maximum output moment $M_2 \leq 300 \text{ kNm}$

Speeds up to 45,000 rpm

Maximum pitch velocity of 190 m/s

Power up to 60 MW