

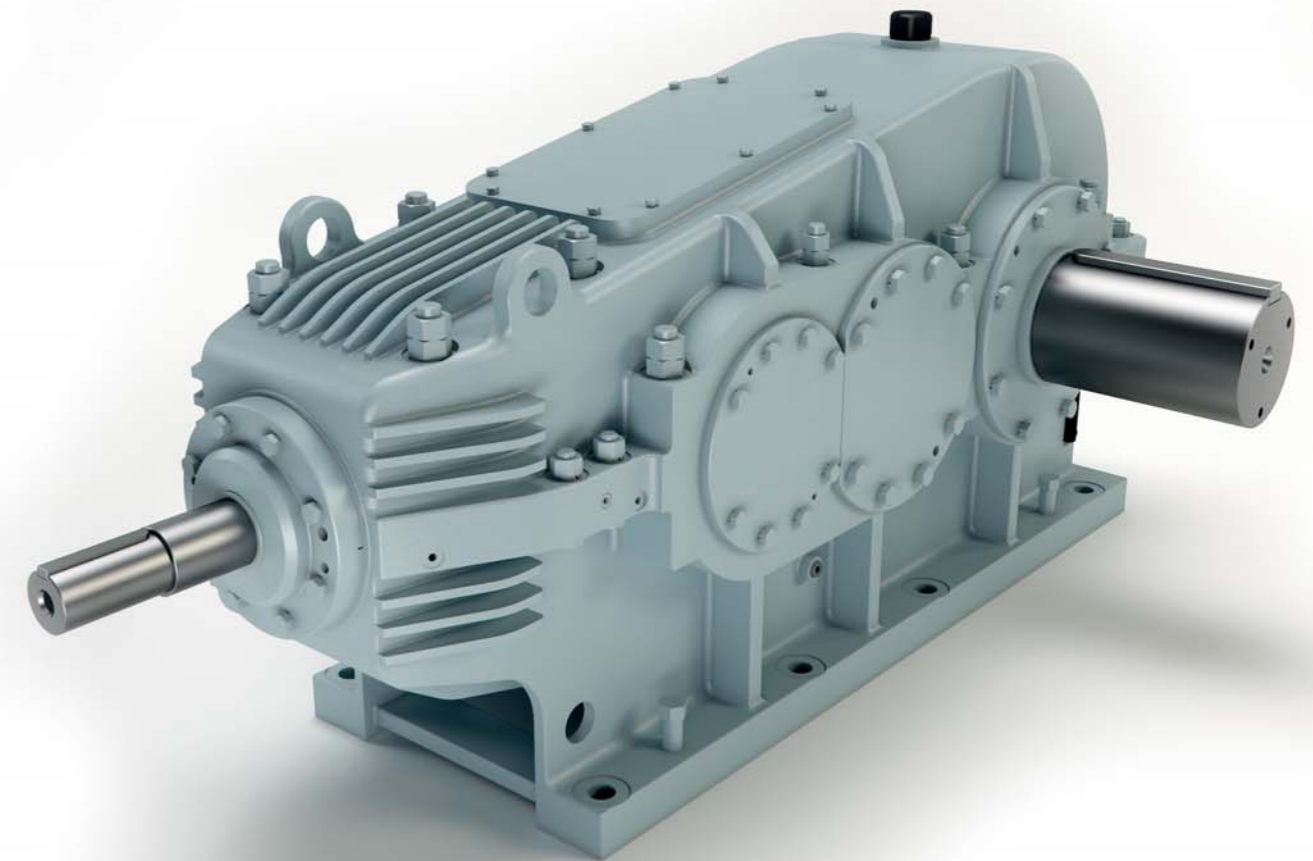
Wikov designs, manufactures, supplies and services a wide range of high performance gearboxes for bulk material logistics. Our gearboxes drive belt conveyors around the world already for decades.

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.

Gearboxes for Belt Conveyors

Engineered Drive Solutions for Extreme Conditions



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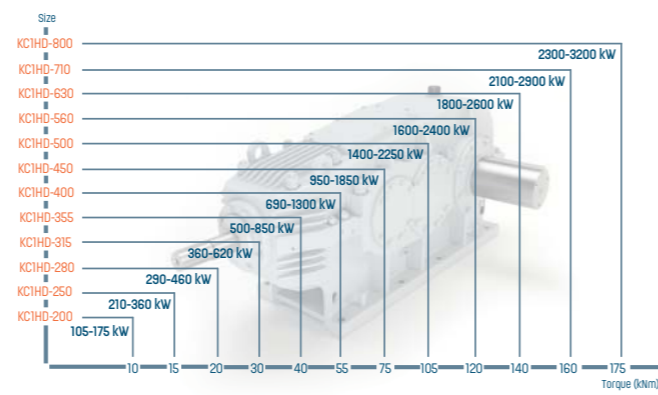


The Essence of Engineering

Belt conveyors mostly exposed to harsh conditions when operated in mines and other bulk material handling applications require heavy-duty drives. The right solution for either **moderate or extreme climate conditions** is offered in Wikov traditional gearbox series with around **2 500 installations** in mine, cement or sugar operations worldwide, mostly under SKODA brand. Short delivery time for customized gearbox is supported by strong R&D team and complete in-house manufacturing.

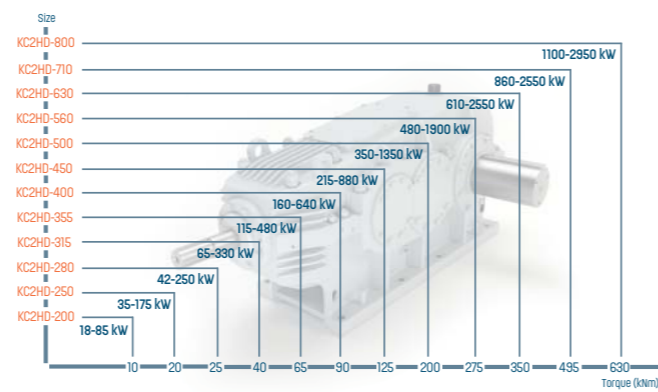


Wikov bevel-helical gearboxes for conveyor drives are available from two stage to four stage execution.



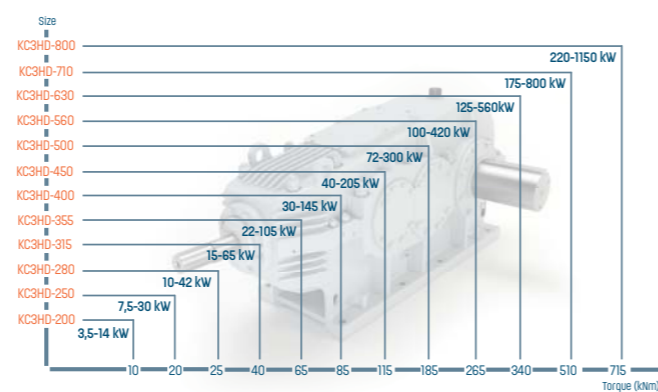
Parameter	Value
Power (kW)	105-3200
Torque (kNm)	10-175
Ratio	5.12

technical specification of the bevel-helical gearbox series



Parameter	Value
Power (kW)	18-2950
Torque (kNm)	10-630
Ratio	14-90

technical specification of the bevel-helical gearbox series



Parameter	Value
Power (kW)	3,5-1150
Torque (kNm)	10-715
Ratio	90-400

technical specification of the bevel-helical gearbox series

Belt Conveyor Gearboxes

Key features

- Custom designed and built to match your specification
 - FEA optimized gearbox casing for increased rigidity and optimal power to weight ratio
 - Maintenance-free operation due to smart lubrication system
 - Tilttable gearbox position up to 10° depending on the operating conditions*
 - Reduced service costs due to 4 times longer bearings life
 - Enhanced thermal capacity via optimized fin geometry and air-flow
 - Faster assembly and maintenance due to split casing
 - Variety of optional equipment: reverse brake, fan, heater, thermostat, backstops, starting clutch, electric motor
 - Solution for extremely cold climate conditions
- * above 10° upon request

Wikov – The Essence of Engineering

Gear manufacturing tradition since 1918

Rapid prototyping

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

In house load testing incl. NVH analysis (noise, vibration and harshness)

Service, overhauls and upgrades of own or other brands

WiGuard remote condition monitoring system

