

High performance gearbox ZE-H

Characteristics and duty cycle thermal limit

35 TO 200 kN

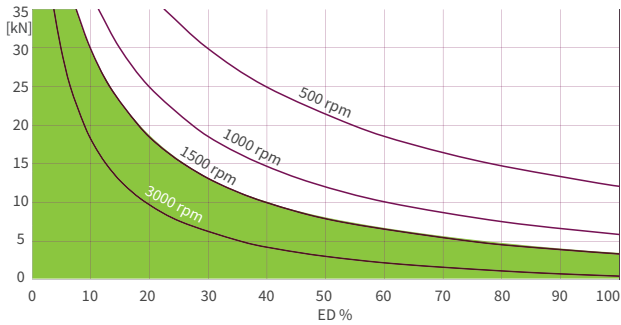
ZE-H Series Features

- 1 **Higher performance possible:**
In comparison to standard gearboxes, the ZE-H series can drive significantly higher loads at the same speed, or higher higher speeds at the same load
- 2 Higher operating cycle possible
- 3 Speed of up to 3000 rpm
- 4 Optimised gearing with increased lifetime, manufactured on high-precision gear cutting and grinding machines
- 5 Full synthetic worm gear oil
- 6 Spindle grease optimized for high performance
- 7 Improved temperature endurance during both continuous and peak loads
- 8 High quality gaskets
- 9 Simplified maintenance when changing the lubricant:
If necessary, an easy oil change is possible

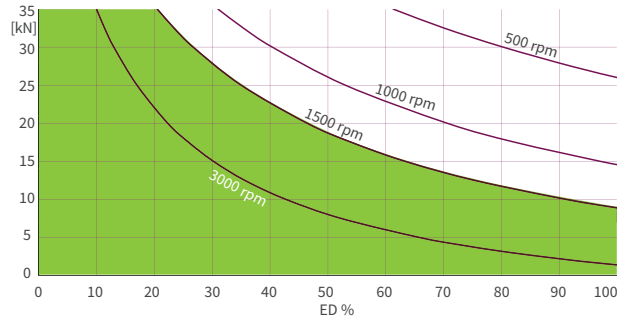


These curves are for guidance under standard industrial conditions (ambient temperature etc.) and correct maintenance (lubrication etc.). They are based on the ZIMM standard trapezoidal thread. With the use of a ball screw, the operation cycles can be many times longer.

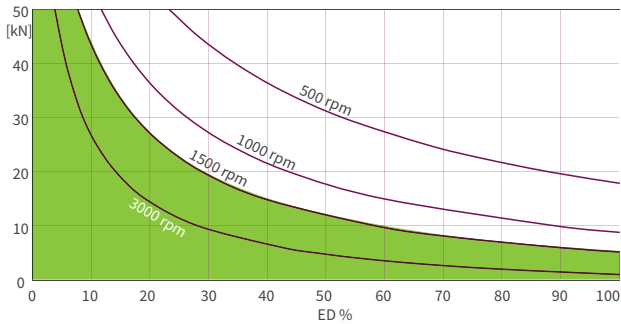
ZE-H 35 Oil lubricated with 7:1 ratio



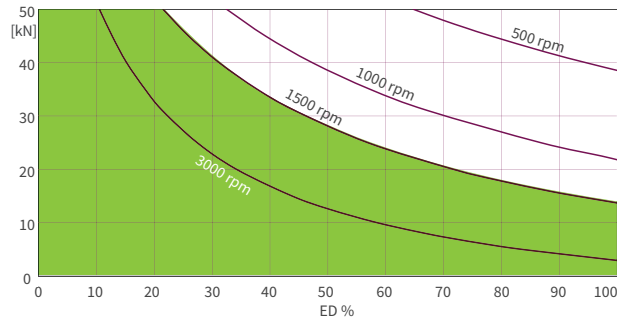
ZE-H 35 Oil lubricated 28:1 ratio



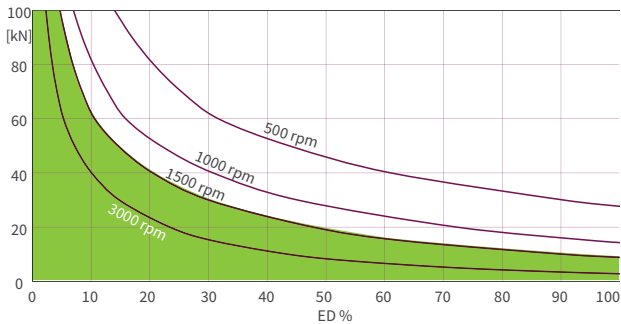
ZE-H 50 Oil lubricated with 7:1 ratio



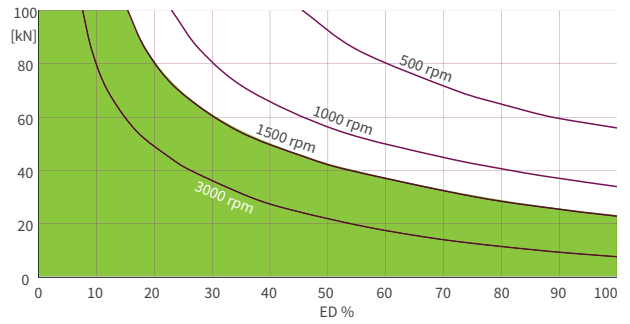
ZE-H 50 Oil lubricated 28:1 ratio



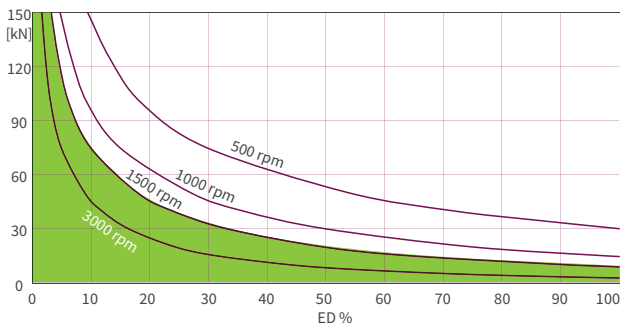
ZE-H 100 Oil lubricated with 9:1 ratio



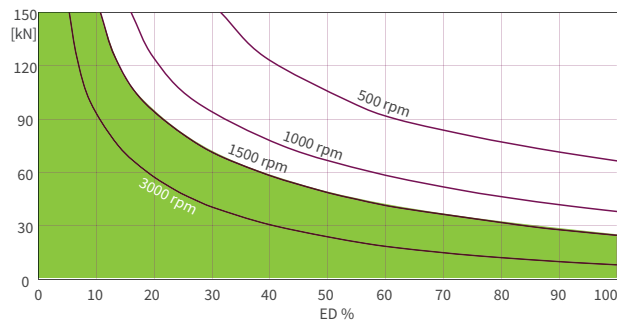
ZE-H 100 Oil lubricated 36:1 ratio



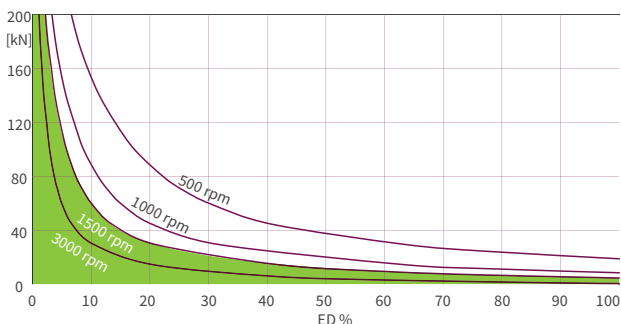
ZE-H 150 Oil lubricated with 9:1 ratio



ZE-H 150 Oil lubricated 36:1 ratio



ZE-H 200 Oil lubricated with 8:1 ratio



ZE-H 200 Oil lubricated 24:1 ratio

