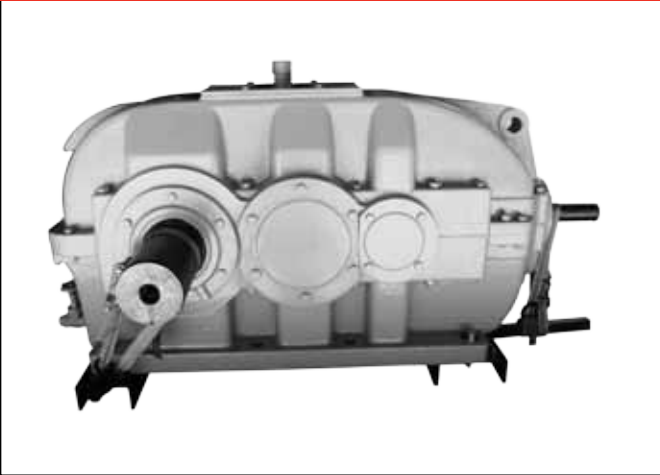


Flender gearbox service and repairs



Known problems and repetitive failures:

- Shortened life due to thermal problems
- Lubrication problems
- Input cartridge failure
- Input bearing failure

Product improvement through:

- Failure analysis
- Design parameter and gear rating analysis
- Bearing and seal selection analysis
- Material selection
- Heat treatment procedures
- Gear cutting technology
- Manufacturing accuracy
- Lubrication selection

Why choose David Brown:

- David Brown is a global organisation with regional and local expertise
- David Brown has a worldwide network of engineering, manufacturing and after sales support
- David Brown has a local sales office in Santiago and service center en La Negra Antofagasta
- David Brown is an OEM with integral solutions with a vast range of products and applications
- Our David Brown Chile team has an outstanding reputation with over 50 years combined working experience in the mining industry

Key benefits:

- Superior quality AGMA standards
- Elimination of repetitive failures
- Reduced lifecycle cost
- Increased product reliability
- Reduced maintenance
- Component interchangeability
- Strict quality control, using load testing and measurement of temperature, vibration and noise
- Local after sales service and global supply

Reference list includes:

- | | |
|------------------|-----------------------|
| • Flender B3DH11 | • Flender KZA500 |
| • Flender B2DH12 | • Flender KZA560 |
| • Flender KAD160 | • Flender KZA630 |
| • Flender KEA200 | • Flender B3SH series |
| • Flender KEA280 | • Flender RKA33A |
| • Flender KDA560 | • Flender KZA 250 |
| • Flender KDA500 | • Flender W225 |
| • Flender KZA180 | • Flender 1350CRS |
| • Flender KZA160 | • Flender SZN710 |
| • Flender KZA200 | • Flender KIVA400 |
| • Flender KZA225 | • Flender H2SH19 |
| • Flender KZA280 | • Flender EX931744 |
| • Flender KZA315 | • Flender KDA500 |
| • Flender KZA400 | • Flender KDA560 |
| • Flender KZA450 | • Flender KZA 360 |



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