

**HOFMANN  
ENGINEERING**

**UNDERGROUND  
MINING  
PRODUCT IMPROVED  
AFTERMARKET PARTS  
FOR**

**CATERPILLAR  
JOY GLOBAL  
ATLAS COPCO  
SANDVIK**

**MACHINES**

*Since 1969 Hofmann Engineering has provided specialist engineering services to Australia's industry leaders.*

*Quality Assurance certification by Lloyds complements our total quality culture.*

*Our commitment to continuous quality improvement touches every aspect of our products, services and customer support.*

**HOFMANN ENGINEERING PTY LTD**

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### Continuous Miner parts

Hofmann Engineering now offers superior product improved parts for underground mining machineries that are completely interchangeable to OEM parts.

### Conveyor Links

- Upgraded heavier pins offers longer service life.
- Offered in various pitch lengths to suit



### Drive Sprockets

### Cutter Drums and Picks

- Offered as "new" or "Repair" units.
- Upgraded Picks to improve bonding between carbide and steel.

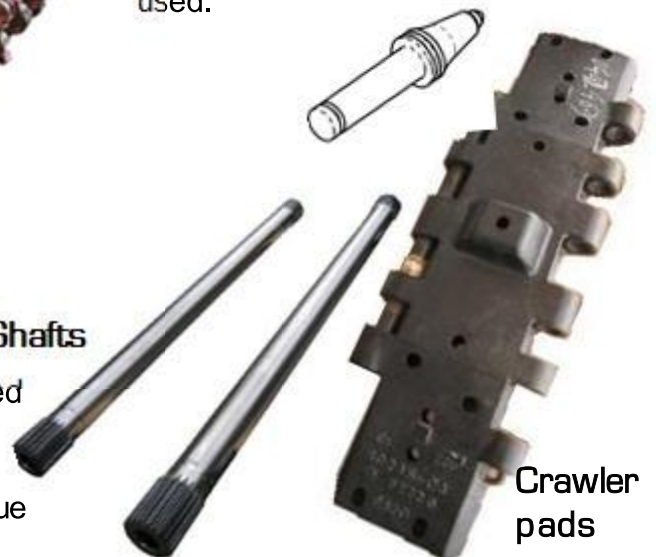


• 'HofCARB' case hardening for sprockets to a Hardness of 60-62HRc. Process introduces carbide molecules into the martensitic microstructure to increase wear resistance and reduce surface fatigue.

- Upgraded 18CrNiMo7 material used.

### Quill Shafts

- Upgraded material used
- Both spline ends are induction hardened to improve torsional fatigue resistance.



### Crawler pads