



## Final Drive Unit (FDU)

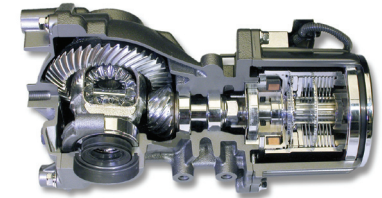
GKN Driveline's proven and reliable Final Drive Units (FDU) for front and rear independent axle applications, offer robust performance and versatility for all-wheel-drive and rear-wheel-drive drivelines.

### Design Features

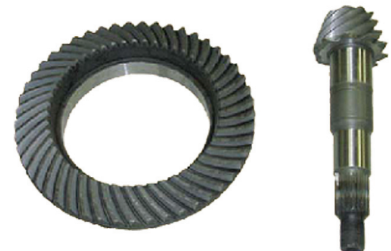
- > Aluminium or cast iron construction
- > Differential options include open, limited slip and locking differentials
- > Available with electronic 'shift on the move' driveline disconnect system (FRRD)
- > Available with integrated on-demand type coupling
- > In production since 2001

### Technical Advantages

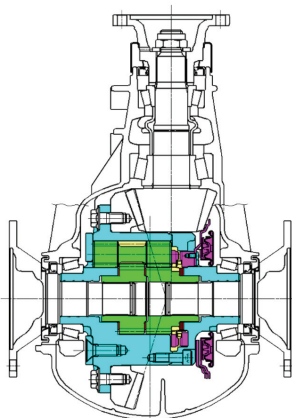
- > Gleason type ring and pinion manufacturing technology
- > Simultaneous lubrication optimisation via rapid prototype models
- > Proven NVH capabilities utilising MTE (meshed transmission error) processes
- > Cold forged bevel gear technology
- > Production applications ranging from 5000 Nm to 22,000 Nm maximum ring gear torque



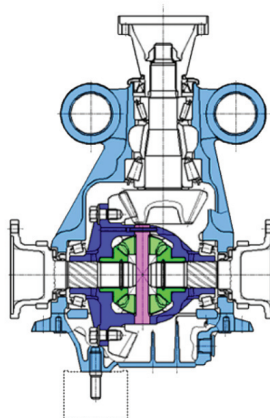
Integrated Rear Drive Unit with on-demand EMCD Coupling



Hypoid gear set



FDU with Helical Lock-Up Differential



FDU with Open Differential

For further information please contact:

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