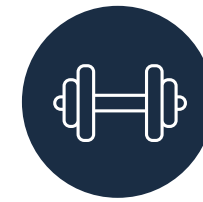


# HIGH STRENGTH CLUTCH APPLICATIONS

BEST-IN-CLASS GKN CLEAN FORGE TECHNOLOGY

HIGH PERFORMANCE MATERIAL FOR HIGH STRESSED COMPONENTS

- ✓ High impact strength & contact stresses using high purity powder forge alloys
- ✓ Improved engagement with closed die precision forging
- ✓ Includes integration of additional design features
- ✓ Eliminate costs on machining and finishing operations
- ✓ Sustainable manufacturing targeting 100% material utilization
- ✓ Efficient & uniformed heat treatment results with homogenous & finer microstructures
- ✓ **Proven high accuracy & volume manufacturing technology**



Higher load  
carrying capacity



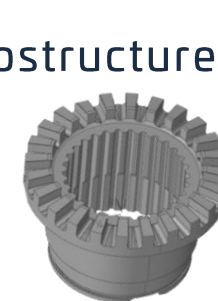
Smaller  
Packaging



Sustainable



Dog Clutch



**INDUSTRY**

Automotive Transmission

**TECHNOLOGY**

GKN Clean Powder Forge

**MATERIAL**

High Strength PM Steels



GKN SINTER METALS