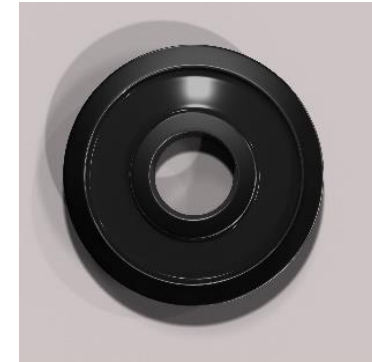


© Oil pump outer rotor proposal : Weight reduction



weight reduction

【Conventional material】

Metal (Steel)

【Issues of conventional materials】

Metal: Weight, Self-Lubricating (driving torque)

Resin: Cannot produce high-dimensional parts without machining

【Required characteristic】

Slidability, Dimensional stability (linear expansion coefficient)

AURUM™ Advantage

- **Dimensional** stability (no machining)
- **Self-lubricating property**
- **Sliding characteristic**

10% reduction in driving torque
⇒ contribution to downsizing of the driving motor



Recommended grade : JCL3030