

Sical®3

Pump Bearings and Bushing Blocks

CHARACTERISTICS



- Aluminium bearing alloy widely used in external gear pumps and motors
- High strength aluminium alloy with anti-friction and wear resistance properties
- Suitable for use with oil lubrication
- High load capacity
- Good friction
- Excellent machinability

AVAILABILITY

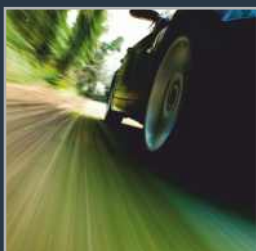
Bearing forms made to order:

high performance engineered solutions and designs with or without assembled bearings according to customers' requirements



APPLICATIONS

Industrial & Automotive: Hydraulic external gear pumps and motors



Sical®3 Technical Data

Operating Performance

Dry	Not recommended
Oil lubricated	Very good
Grease lubricated	Not recommended
Water lubricated	Fair
Process fluid lubricated	Not recommended

Microsection



Aluminium Alloy
with Solid
Lubricant Material