



Carbon Bearing

- Plain bush / bearings for electric water pumps
- Low friction and long life brought by unique carbon material and tribology technologies



EKK manufactures carbon materials for bush / bearings. The in-house material capabilities include the blending of carbon graphite with resin, hot molding, sintering, and heat treatment at high temperature.

The sliding carbon material for water pump mechanical seals, well-proven in use with coolant, is used to offer superior heat, wear resistance comparing to f.e. plastic plain bearings in the market.

Specifications:

Technical features	Range	Unit
Inside diameter (D)	$4 \leq D \leq 10$	mm
Bearing length (L)	$7 \leq L \leq 35$	mm
Thickness	$2 \leq T \leq 5$	mm