

SKF Kart Unit



True concentric locking for reliable mounting of your axle

- Easy assembly and disassembly
- Precise and consistent axle support during race
- Low friction
- Easy cleaning and regreasing



SKF Kart Unit features



Technical information

The SKF Kart unit features the patented SKF ConCentra locking solution, which is designed to grip and center the axle relative to the centre of the bearing. This easy to install unit will provide a smoother turning axle that will accommodate the high loads that are typical in axle applications.

The bearing in the SKF Kart unit is specially designed for kart racing. It has a patented profile on the outside diameter to avoid the risk of misalign-

ment during a race. It also has a removable shield so that the bearing can be cleaned and relubricated easily.

SKF Kart units are available with high quality steel balls or ceramic balls. Low friction ceramic balls reduce rotating mass and significantly increase bearing stiffness for a smoother, truer turning axle.

The SKF Kart unit is a fully assembled and greased solution that is ready to mount straight from the box.

Table 1

Shaft diameter	Outer bearing diameter
50 mm	80 mm
40 mm	80 mm

SKF Kart units are available with high quality steel or ceramic balls to meet racer requirements.



Phosphate coated sleeve



Technical features

Table 2

- SKF ConCentra solution
- Removable non-contacting shield
- Low viscosity grease
- Optimized internal radial clearance
- Polymer cage
- High quality steel or ceramic ball set



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