

SKF Kart Unit

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 which will accommodate the high loads that are typical in axle applications.

The bearing in the SKF Kart Unit is especially designed for kart racing. It has a patented profile on the outside diameter to avoid the risk of misalignment during the 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 sig-

nificantly increase bearing stiffness for a smoother turning angle.

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



Technical features:

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

Shaft diameter	Bearing outer diameter
30 mm	62 mm
1 - 1/4"	72 mm
40 mm	80 mm
50 mm	80 mm

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



For more information please contact:
skfracing@skf.com

SKF Kart Units are available with high quality steel or ceramic ball to meet race requirements.



Phosphate coated sleeve



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