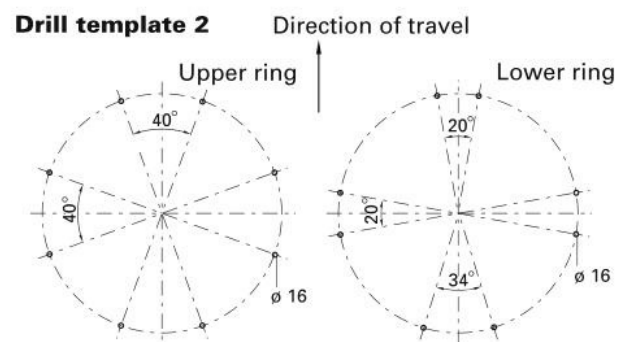
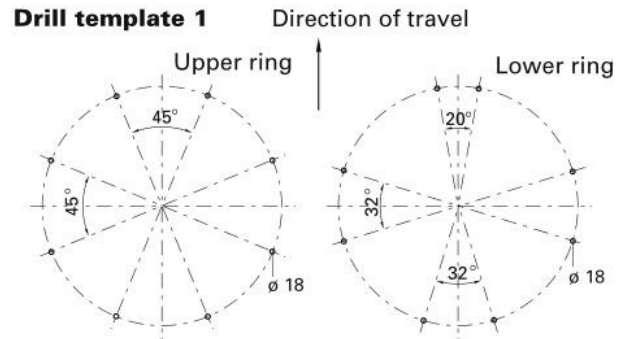
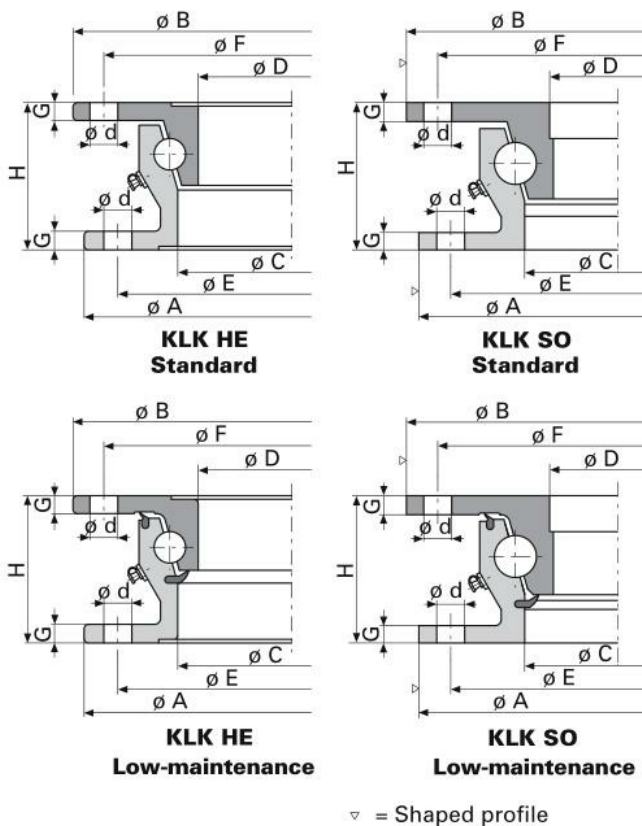


KLK SO 1100-24



Technical sheet of KLK SO 1100-24

Type :	Slewing ring bearings	
Model :	KLK SO 1100-24	
Main demensions :	950 mm × 1095 mm × 90 mm	Bore Dia × Outside Dia × Width Dia
M kg:	75	Mass
d mm:	950	inner ring diameter
D mm:	1095	Outer ring diameter
B(T) mm:	90	Overall Width

Detailed parameters and installation dimensions:

A: 1095 mm, B: 1108 mm, C: 981 mm, D: 950 mm, E: 1060 mm, F: 1074 mm, d: 18 mm, G: 10 mm, H: 90 mm, Permitted axial load (kN): 160 , WA: Standard , Drill template No.: 1

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KLK SO 1100-24 features:

Highly integrated structure and compact design: Integrating multiple load-bearing functions within a single unit significantly saves installation space and structural weight.

High load-bearing capacity: Specifically designed to withstand enormous axial load, radial load and tilting moment, which is beyond the capabilities of ordinary bearings.

High rotational accuracy and rigidity: Precision machining and pre-tensioning provide smooth and precise rotational motion, ensuring equipment operational stability.

Simplified design and assembly: Users only need to fix the inner or outer ring of the bearing to the main unit and base, respectively, greatly simplifying the design, manufacturing, and assembly process of the main unit.

Easy maintenance: Typically designed with lubrication channels and sealing devices, facilitating regular grease replenishment, minimizing maintenance workload, and extending service life.

Integratable drive function: The bearing raceways typically have internal or external teeth that can directly mesh with the drive pinion, eliminating the need for additional slewing bearing devices.

Flexible configuration: Depending on the load type, different rolling elements (balls, cylindrical rollers, crossed rollers) and arrangements (single row, double row, triple row) can be selected.

KLK SO 1100-24 application:

access platforms; bucket wheel excavators; conveyor booms; cranes of all types; small, medium and large excavators; indexing tables; ladle turrets; offshore applications; robots; railway bogies; rotary platforms; stackers; solar mirrors; tunnel boring machines; wind turbines

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