



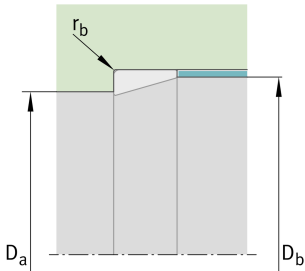
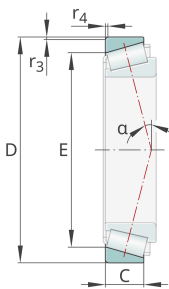
FAG

KHM804810

Outer ring

Tapered roller bearings without inner subunit
(Cup) K-Series, in inch sizes

Technical information



Your current product variant

Tolerance class	ABMA4	Class 4 (ANSI/ABMA 19.2:2013)
Heat treatment	Standard	
Internal design	Standard	
Quality level	Standard	
Number of rows	1	Single-row design

Main Dimensions & Performance Data

D	95,25 mm	Outside diameter
C	23,02 mm	Width, outer ring
≈m	0,35 kg	Weight

Mounting dimensions

D a min	81 mm	Minimum diameter of housing shoulder
D b min	91 mm	Minimum diameter of housing shoulder
r b max	3,3 mm	Maximum fillet radius of housing

Dimensions

r 3, 4 min	3,3 mm	Minimum chamfer dimension of outer ring back face
E	72,286 mm	Inside diameter of outer ring back face
α	20 °	Contact angle



Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Characteristics

-  **F_r** Radial load
-  **F_a** Axial load in one direction
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed