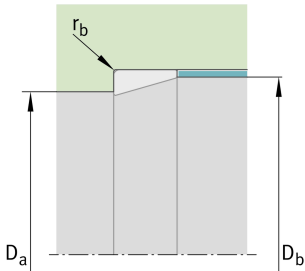
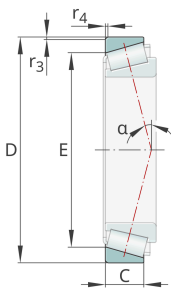


**FAG****K45220**

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	104,775 mm	Outside diameter
C	23,812 mm	Width, outer ring
≈m	0,355 kg	Weight

Mounting dimensions

D _{a min}	93 mm	Minimum diameter of housing shoulder
D _{b min}	99 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	87,246 mm	Inside diameter of outer ring back face
α	12,483 °	Contact angle



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.

Characteristics

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