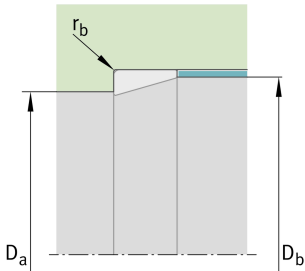
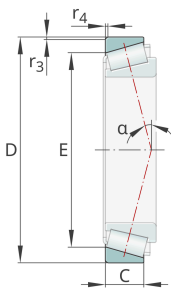


**FAG****K45220**

## 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 rolling element rows	1	Single-row design

## Main Dimensions &amp; Performance Data

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

## Mounting dimensions

D <sub>a min</sub>	93 mm	Minimum diameter of housing shoulder
D <sub>b min</sub>	99 mm	Minimum diameter of housing shoulder
r <sub>b max</sub>	3,3 mm	Maximum fillet radius of housing

## Dimensions






r <sub>3, 4 min</sub>	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