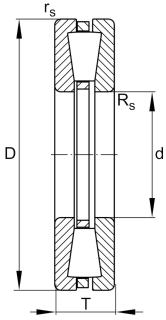


**FAG****KT811-MPA**

Axial tapered roller bearing

Axial tapered roller bearing KT-SERIES,  
single direction

## Technical information



## Your current product variant

Heat treatment	Case hardened	Case hardened
Cage	MPA	Solid brass cage, outer ring guided
Design	1	Without step in the bore

## Main Dimensions &amp; Performance Data

d	203,2 mm	Bore diameter
D	419,1 mm	Outside diameter
T	92,075 mm	Height
$C_{a^*}$	4.150.000 N	Basic dynamic load rating, axial, according to ABEC/RBEC 8-1170
$C_{0a}$	12.300.000 N	Basic static load rating, axial
$C_{ua}$	990.000 N	Fatigue load limit, axial
$n_G$	935 1/min	Limiting speed
$\approx m$	64,8 kg	Weight

## Dimensions

$R_{s \min}$	9,7 mm	Minimum chamfer dimension at bore diameter
$r_{s \min}$	9,7 mm	Minimum chamfer dimension at outside diameter



### Temperature range


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

$T_{\max}$  120 °C Operating temperature max.

### Characteristics

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 Axial load in two directions

 Grease Lubrication

 Oil Lubrication

 Not sealed

 Large bearing