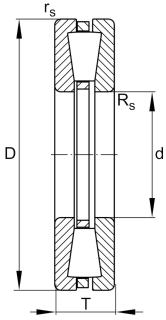


**FAG****KT811-MPA**

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 & 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
≈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

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

Characteristics

 Axial load in two directions

 Grease Lubrication

 Oil Lubrication

 Not sealed

 Large bearing