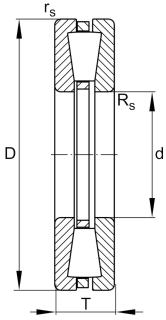


**FAG****KT811-MPA** [🔗](#)

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
$\approx m$	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


---

$T_{\min}$	-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