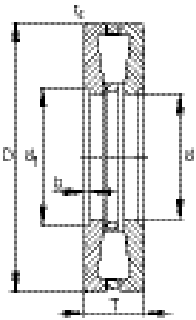


**FAG****KT911-MPA** [↗](#)

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	2	With step in the bore

**Main Dimensions & Performance Data**

d	228,6 mm	Bore diameter
D	482,6 mm	Outside diameter
T	104,775 mm	Height
$C_{a^*}$	5.800.000 N	Basic dynamic load rating, axial, according to ABEC/RBEC 8-1170
$C_{0a}$	17.100.000 N	Basic static load rating, axial
$C_{ua}$	1.330.000 N	Fatigue load limit, axial
$n_G$	480 1/min	Limiting speed
$\approx m$	98 kg	Weight

**Dimensions**


$r_{s \min}$	11,2 mm	Minimum chamfer dimension at outside diameter
$d_1$	250,825 mm	Diameter of step
b	11,1 mm	Width of step




### 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