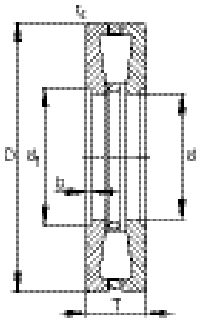


**FAG****KT921-MPA**

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	234,95 mm	Bore diameter
D	546,1 mm	Outside diameter
T	127 mm	Height
C <sub>a</sub> *	8.000.000 N	Basic dynamic load rating, axial, according to ABEC/RBEC 8-1170
C <sub>0a</sub>	21.900.000 N	Basic static load rating, axial
C <sub>ua</sub>	1.620.000 N	Fatigue load limit, axial
n <sub>G</sub>	400 1/min	Limiting speed
≈m	156,1 kg	Weight

**Dimensions**


r <sub>s min</sub>	16 mm	Minimum chamfer dimension at outside diameter
d <sub>1</sub>	266,7 mm	Diameter of step
b	15,875 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