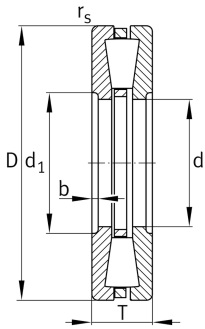


**FAG****KT921**

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	F	Cage of steel
Design	2	With step in the bore

## Main Dimensions &amp; Performance Data

d	234,95 mm	Bore diameter
D	546,1 mm	Outside diameter
T	127 mm	Height
C <sub>a</sub> *	9.000.000 N	Basic dynamic load rating, axial, according to ABEC/RBEC 8-1170
C <sub>0a</sub>	26.000.000 N	Basic static load rating, axial
C <sub>ua</sub>	1.920.000 N	Fatigue load limit, axial
n <sub>G</sub>	400 1/min	Limiting speed
≈m	156 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

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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