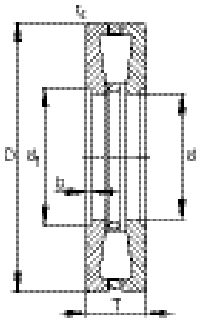


**FAG****KT921-MPA**

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 _a *	8.000.000 N	Basic dynamic load rating, axial, according to ABEC/RBEC 8-1170
C _{0a}	21.900.000 N	Basic static load rating, axial
C _{ua}	1.620.000 N	Fatigue load limit, axial
n _G	400 1/min	Limiting speed
≈m	156,1 kg	Weight

Dimensions


r _{s min}	16 mm	Minimum chamfer dimension at outside diameter
d ₁	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