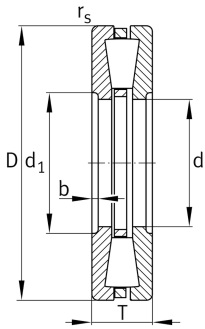


**FAG****KT911** [↗](#)

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 & Performance Data

d	228,6 mm	Bore diameter
D	482,6 mm	Outside diameter
T	104,775 mm	Height
C _{a*}	6.400.000 N	Basic dynamic load rating, axial, according to ABEC/RBEC 8-1170
C _{0a}	19.800.000 N	Basic static load rating, axial
C _{ua}	1.550.000 N	Fatigue load limit, axial
n _G	820 1/min	Limiting speed
≈m	96 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