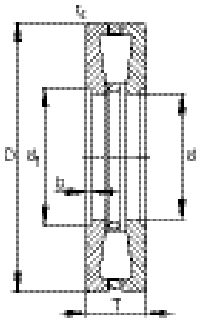


**FAG****KT1120-MPA**

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	279,4 mm	Bore diameter
D	603,25 mm	Outside diameter
T	136,525 mm	Height
C _a *	8.800.000 N	Basic dynamic load rating, axial, according to ABEC/RBEC 8-1170
C _{0a}	24.900.000 N	Basic static load rating, axial
C _{ua}	1.810.000 N	Fatigue load limit, axial
n _G	360 1/min	Limiting speed
≈m	194 kg	Weight

Dimensions


r _{s min}	11,2 mm	Minimum chamfer dimension at outside diameter
d ₁	301,625 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