

**81217-TV** [↗](#)

Axial cylindrical roller bearing

Axial cylindrical roller bearings 874, single direction, comprising K874, GS, WS



Technical information



Your current product variant

Cage	TV	Plastic Cage made from PA66
------	----	-----------------------------

Main Dimensions & Performance Data

d	85 mm	Bore diameter
T	31 mm	Height
C _a	216.000 N	Basic dynamic load rating, axial
C _{0a}	660.000 N	Basic static load rating, axial
C _{ua}	66.000 N	Fatigue load limit, axial
n _G	2.750 1/min	Limiting speed
n _{gr}	1.060 1/min	Reference speed
D	125 mm	Outside diameter
m	1,188 kg	Weight

Mounting dimensions

d _{a min}	119 mm	Minimum diameter shaft shoulder
D _{a max}	90 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum recess radius



Dimensions

D ₁	88 mm	Bore diameter housing washer
d ₁	125 mm	Rip diameter shaft washer
r _{min}	1 mm	Minimum chamfer dimension





Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Additional information

K81217-TV	Axial roller and cage assembly
GS81217	Housing Washer
WS81217	Shaft washer
LS5070	Track Washer

Characteristics

	Axial load in one direction
	Grease Lubrication
	Oil Lubrication
	Not sealed