

**81226-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
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Main Dimensions & Performance Data

d	130 mm	Bore diameter
T	45 mm	Height
C _a	480.000 N	Basic dynamic load rating, axial
C _{0a}	1.520.000 N	Basic static load rating, axial
C _{ua}	154.000 N	Fatigue load limit, axial
n _G	1.800 1/min	Limiting speed
n _{gr}	710 1/min	Reference speed
D	190 mm	Outside diameter
m	3,781 kg	Weight

Mounting dimensions

d _{a min}	181 mm	Minimum diameter shaft shoulder
D _{a max}	137 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum recess radius



Dimensions

D ₁	133 mm	Bore diameter housing washer
d ₁	187 mm	Rip diameter shaft washer
r _{min}	1,5 mm	Minimum chamfer dimension

Temperature range

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

Additional information

K81226-TV	Axial roller and cage assembly
GS81226	Housing Washer
WS81226	Shaft washer
LS160200	Track Washer

Characteristics

-  Axial load in one direction
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed