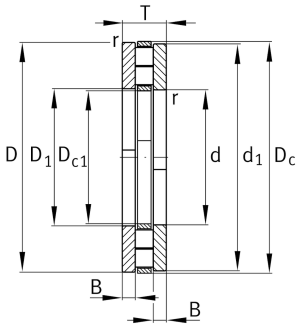


**89434-M**

## Axial cylindrical roller bearing

Axial cylindrical roller bearings 894, single direction, comprising K894, GS, WS

## Technical information

**Main Dimensions & Performance Data**

d	170 mm	Bore diameter
D	340 mm	Outside diameter
T	103 mm	Height
C <sub>a</sub>	2.010.000 N	Basic dynamic load rating, axial
C <sub>0a</sub>	7.400.000 N	Basic static load rating, axial
C <sub>ua</sub>	680.000 N	Fatigue load limit, axial
n <sub>G</sub>	1.130 1/min	Limiting speed
n <sub>gr</sub>	375 1/min	Reference speed
m	49,398 kg	Weight

**Dimensions**

D <sub>1</sub>	174 mm	Bore diameter housing washer
d <sub>1</sub>	340 mm	Rip diameter shaft washer
r <sub>min</sub>	5 mm	Minimum chamfer dimension

**Temperature range**


T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.



### Additional information

K89434-M	Axial roller and cage assembly
GS89434	Housing Washer
WS89434	Shaft washer

### Characteristics

 Axial load in one direction

 Grease Lubrication

 Oil Lubrication

 Not sealed

 Large bearing