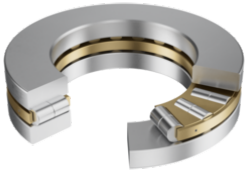


**89448-M**

## Axial cylindrical roller bearing

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



## Technical information

**Main Dimensions & Performance Data**

d	240 mm	Bore diameter
D	440 mm	Outside diameter
T	122 mm	Height
C <sub>a</sub>	3.000.000 N	Basic dynamic load rating, axial
C <sub>0a</sub>	12.200.000 N	Basic static load rating, axial
C <sub>ua</sub>	1.040.000 N	Fatigue load limit, axial
n <sub>G</sub>	850 1/min	Limiting speed
n <sub>gr</sub>	250 1/min	Reference speed
≈m	95,908 kg	Weight

**Dimensions**

D <sub>1</sub>	240 mm	Bore diameter housing washer
d <sub>1</sub>	440 mm	Rip diameter shaft washer
B	122 mm	Width
r <sub>min</sub>	6 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

K89448-M	Axial roller and cage assembly
GS89448	Housing Washer
WS89448	Shaft washer

### Characteristics

 Axial load in one direction

 Grease Lubrication

 Oil Lubrication

 Not sealed

 Large bearing