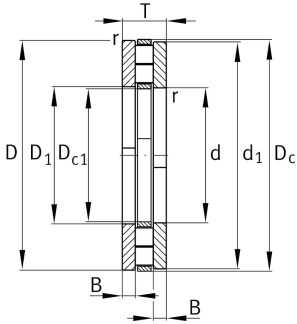


**89440-M**

Axial cylindrical roller bearing

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

Technical information

**Main Dimensions & Performance Data**

d	200 mm	Bore diameter
D	400 mm	Outside diameter
T	122 mm	Height
C _a	2.700.000 N	Basic dynamic load rating, axial
C _{0a}	10.200.000 N	Basic static load rating, axial
C _{ua}	900.000 N	Fatigue load limit, axial
n _G	960 1/min	Limiting speed
n _{gr}	305 1/min	Reference speed
m	80,87 kg	Weight

Dimensions

D ₁	205 mm	Bore diameter housing washer
d ₁	400 mm	Rip diameter shaft washer
r _{min}	5 mm	Minimum chamfer dimension

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.




Additional information

K89440-M	Axial roller and cage assembly
GS89440	Housing Washer
WS89440	Shaft washer

Characteristics

 Axial load in one direction

 Grease Lubrication

 Oil Lubrication

 Not sealed

 Large bearing