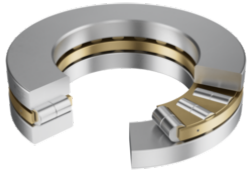


**89440-M**

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