

**89417-M**

Axial cylindrical roller bearing

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



Technical information

**Main Dimensions & Performance Data**

d	85 mm	Bore diameter
D	180 mm	Outside diameter
T	58 mm	Height
C _a	620.000 N	Basic dynamic load rating, axial
C _{0a}	1.980.000 N	Basic static load rating, axial
C _{ua}	203.000 N	Fatigue load limit, axial
n _G	2.170 1/min	Limiting speed
n _{gr}	900 1/min	Reference speed
m	8,256 kg	Weight

Dimensions

D ₁	88 mm	Bore diameter housing washer
d ₁	180 mm	Rip diameter shaft washer
r _{min}	2,1 mm	Minimum chamfer dimension

Temperature range

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



Additional information

K89417-M	Axial roller and cage assembly
GS89417	Housing Washer
WS89417	Shaft washer

Characteristics

 Axial load in one direction

 Grease Lubrication

 Oil Lubrication

 Not sealed