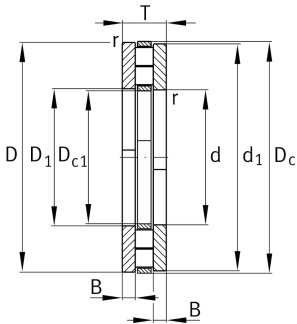


**89416-M**

Axial cylindrical roller bearing

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

Technical information

**Main Dimensions & Performance Data**

d	80 mm	Bore diameter
D	170 mm	Outside diameter
T	54 mm	Height
C _a	560.000 N	Basic dynamic load rating, axial
C _{0a}	1.770.000 N	Basic static load rating, axial
C _{ua}	183.000 N	Fatigue load limit, axial
n _G	2.300 1/min	Limiting speed
n _{gr}	950 1/min	Reference speed
m	6,645 kg	Weight

Dimensions

D ₁	83 mm	Bore diameter housing washer
d ₁	170 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

K89416-M	Axial roller and cage assembly
GS89416	Housing Washer
WS89416	Shaft washer

Characteristics

 Axial load in one direction

 Grease Lubrication

 Oil Lubrication

 Not sealed