

**89428-M**

Axial cylindrical roller bearing

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



Technical information

**Main Dimensions & Performance Data**

d	140 mm	Bore diameter
D	280 mm	Outside diameter
T	85 mm	Height
C _a	1.390.000 N	Basic dynamic load rating, axial
C _{0a}	4.950.000 N	Basic static load rating, axial
C _{ua}	465.000 N	Fatigue load limit, axial
n _G	1.370 1/min	Limiting speed
n _{gr}	490 1/min	Reference speed
≈m	29,7 kg	Weight

Dimensions

D ₁	144 mm	Bore diameter housing washer
d ₁	280 mm	Rip diameter shaft washer
r _{min}	4 mm	Minimum chamfer dimension

Temperature range


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



Additional information

K89428-M	Axial roller and cage assembly
GS89428	Housing Washer
WS89428	Shaft washer

Characteristics

 Axial load in one direction

 Grease Lubrication

 Oil Lubrication

 Not sealed