

**89415-M**

Axial cylindrical roller bearing

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



Technical information

**Main Dimensions & Performance Data**

d	75 mm	Bore diameter
D	160 mm	Outside diameter
T	51 mm	Height
C _a	500.000 N	Basic dynamic load rating, axial
C _{0a}	1.580.000 N	Basic static load rating, axial
C _{ua}	163.000 N	Fatigue load limit, axial
n _G	2.450 1/min	Limiting speed
n _{gr}	1.000 1/min	Reference speed
m	5,625 kg	Weight

Dimensions

D ₁	78 mm	Bore diameter housing washer
d ₁	160 mm	Rip diameter shaft washer
r _{min}	2 mm	Minimum chamfer dimension

Temperature range

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



Additional information

K89415-M	Axial roller and cage assembly
GS89415	Housing Washer
WS89415	Shaft washer

Characteristics

 Axial load in one direction

 Grease Lubrication

 Oil Lubrication

 Not sealed