

**FAG****53232-MP**

Axial deep groove ball bearing

Schaeffler ID:
0190704540000Axial deep groove ball bearing 532...-MP,
single direction, with spherical housing
washer, solid brass cage

Technical information

Main Dimensions & Performance Data

d	160 mm	Inner diameter shaft washer
D	225 mm	Outer diameter housing washer
T	54,7 mm	Height
C _a	240.000 N	Basic dynamic load rating, axial
C _{0a}	770.000 N	Basic static load rating, axial
C _{ua}	25.500 N	Fatigue load limit, axial
n _G	1.900 1/min	Limiting speed
n _{gr}	2.350 1/min	Reference speed
	6,315 kg	Weight

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
D ₁	163 mm	Inner diameter housing washer
d ₁	222 mm	Outer diameter shaft washer
R	160 mm	Radius spherical housing washer
A	74 mm	Distance of the center point
T ₁	61 mm	Height with seat washer

Mounting dimensions

d _{a min}	199 mm	Minimum diameter shaft shoulder
D _{a max}	190 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum filled radius

Calculation factors

A	3,2	Minimum load factor
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Additional information

U232	Seat washer
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Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.



