

FAG

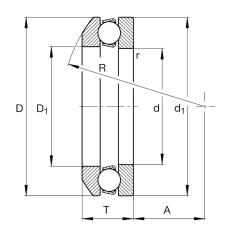
53236-MP

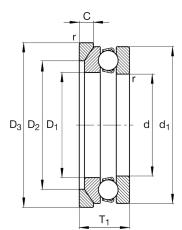
Axial deep groove ball bearing

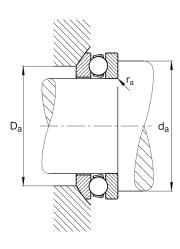
Schaeffler ID: 0190704700000

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

Technical information









Main Dimensions & Performance Data

d	180 mm	Inner diameter shaft washer
D	250 mm	Outer diameter housing washer
Т	58,2 mm	Height
C _a	305.000 N	Basic dynamic load rating, axial
C _{0a}	1.030.000 N	Basic static load rating, axial
C _{ua}	32.500 N	Fatigue load limit, axial
n _G	1.670 1/min	Limiting speed
n _{ðr}	2.080 1/min	Reference speed
	8.19 kg	Weight

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
D ₁	183 mm	Inner diameter housing washer
d ₁	245 mm	Outer diameter shaft washer
R	200 mm	Radius spherical housing washer
Α	112 mm	Distance of the center point
T ₁	66 mm	Height with seat washer

Mounting dimensions

d _{a min}	222 mm	Minimum diameter shaft shoulder
D _{a max}	210 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum filled radius

Calculation factors

A 5,4 Minimum load factor

Additional information

U236 Seat washer

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product. For further information you can use the contact form on our website.

