

FAG

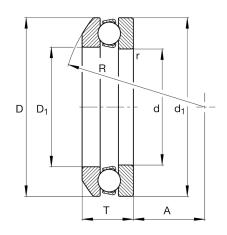


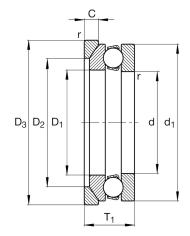
<u>53322-MP</u>

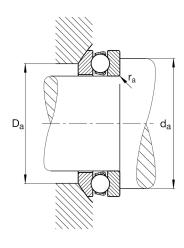
Axial deep groove ball bearing

Axial deep groove ball bearing 533.-MP, single direction, with spherical housing washer, solid brass cage

Technical information





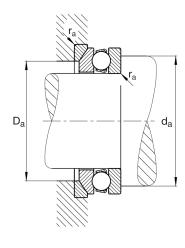


Main Dimensions & Performance Data

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d	110 mm	Inner diameter shaft washer
D	190 mm	Outer diameter housing washer
Т	67,2 mm	Height
C _a	280.000 N	Basic dynamic load rating, axial
C _{0a}	740.000 N	Basic static load rating, axial
C _{ua}	28.000 N	Fatigue load limit, axial
n _G	1.790 1/min	Limiting speed
n _{ϑr}	3.400 1/min	Reference speed
≈m	7,701 kg	Weight
Mounting dimensions		
Mounting dimensions		
d _{a min}	158 mm	Minimum diameter shaft shoulder
D _{a max}	150 mm	Maximum diameter of housing shoulder
r _{a max}	2 mm	Maximum filled radius
Dimensions		
	2 mm	Minimum chamfer dimension
r _{min}	2 mm	Minimum chamfer dimension
r _{min} D ₁	113 mm	Inner diameter housing washer
r _{min} D ₁ d ₁	113 mm 187 mm	Inner diameter housing washer Outer diameter shaft washer
r _{min} D ₁ d ₁ R	113 mm 187 mm 140 mm	Inner diameter housing washer Outer diameter shaft washer Radius spherical housing washer
r _{min} D ₁ d ₁ R A	113 mm 187 mm 140 mm 51 mm	Inner diameter housing washer Outer diameter shaft washer Radius spherical housing washer Distance of the center point
r _{min} D ₁ d ₁ R	113 mm 187 mm 140 mm	Inner diameter housing washer Outer diameter shaft washer Radius spherical housing washer
r _{min} D ₁ d ₁ R A	113 mm 187 mm 140 mm 51 mm 72 mm	Inner diameter housing washer Outer diameter shaft washer Radius spherical housing washer Distance of the center point
r _{min} D ₁ d ₁ R A T ₁	113 mm 187 mm 140 mm 51 mm 72 mm	Inner diameter housing washer Outer diameter shaft washer Radius spherical housing washer Distance of the center point
r min D 1 d 1 R A T 1 Temperature r	113 mm 187 mm 140 mm 51 mm 72 mm ange	 Inner diameter housing washer Outer diameter shaft washer Radius spherical housing washer Distance of the center point Height with seat washer
r min D 1 d 1 R A T 1 Temperature r	113 mm 187 mm 140 mm 51 mm 72 mm ange -30 °C 150 °C	Inner diameter housing washer Outer diameter shaft washer Radius spherical housing washer Distance of the center point Height with seat washer Operating temperature min.

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.





Additional information

U322

Seat washer