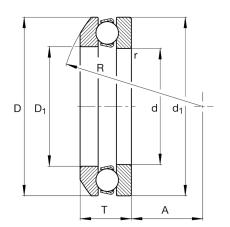
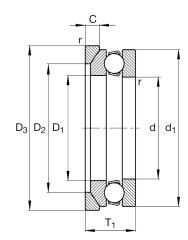
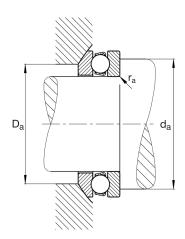


Technical information









53234-MP

FAG

Axial deep groove ball bearing

Schaeffler ID: 0190704620000

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

Main Dimensions & Performance Data

d	170 mm	Inner diameter shaft washer
D	240 mm	Outer diameter housing washer
Т	58,7 mm	Height
C a	285.000 N	Basic dynamic load rating, axial
C _{0a}	930.000 N	Basic static load rating, axial
C _{ua}	29.500 N	Fatigue load limit, axial
n _G	1.740 1/min	Limiting speed
n _{ər}	2.230 1/min	Reference speed
	7,92 kg	Weight

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
D ₁	173 mm	Inner diameter housing washer
d ₁	237 mm	Outer diameter shaft washer
R	180 mm	Radius spherical housing washer
А	91 mm	Distance of the center point
Τ ₁	65 mm	Height with seat washer

Mounting dimensions

d _{a min}	212 mm	Minimum diameter shaft shoulder
D _{a max}	200 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum filled radius

Calculation factors

А

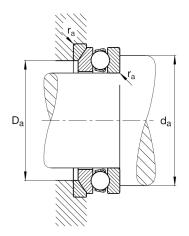
 factors

 4,5
 Minimum load factor

Additional information

	U234	Seat washer			
Temperature range					
T _{min}	-30 °C	Operating temperature min.			
T _{max}	150 °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.





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