

FAG

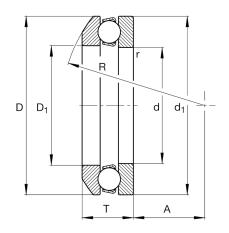
53228

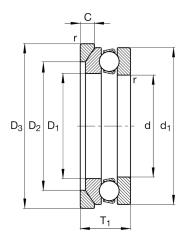
Axial deep groove ball bearing

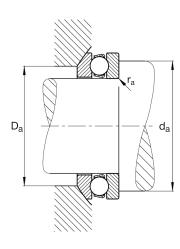
Schaeffler ID: 0190704030000

Axial deep groove ball bearing 532, single direction, with spherical housing washer, steel sheet metal cage

Technical information









Main Dimensions & Performance Data

d	140 mm	Inner diameter shaft washer
D	200 mm	Outer diameter housing washer
Т	48,6 mm	Height
C _a	191.000 N	Basic dynamic load rating, axial
C _{0a}	570.000 N	Basic static load rating, axial
C _{ua}	19.800 N	Fatigue load limit, axial
n _G	2.110 1/min	Limiting speed
n _{ðr}	2.700 1/min	Reference speed
	4.241 ka	Weight

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
D ₁	143 mm	Inner diameter housing washer
d ₁	197 mm	Outer diameter shaft washer
R	160 mm	Radius spherical housing washer
Α	87 mm	Distance of the center point
T ₁	55 mm	Height with seat washer

Mounting dimensions

d _{a min}	176 mm	Minimum diameter shaft shoulder
D _{a max}	170 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum filled radius

Calculation factors

A 1,9 Minimum load factor

Additional information

U228 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.

