

FAG

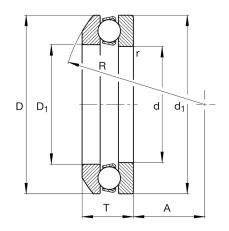
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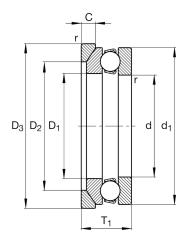
Axial deep groove ball bearing

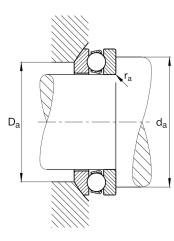
Schaeffler ID: 0167158290000

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

Technical information







Dimensions

r _{min}	1 mm	Minimum chamfer dimension
D ₁	52 mm	Inner diameter housing washer
d ₁	78 mm	Outer diameter shaft washer
R	64 mm	Radius spherical housing washer
Α	32,5 mm	Distance of the center point
T ₁	26 mm	Height with seat washer
	0,356 kg	Weight

Main Dimensions & Performance Data

d	50 mm	Inner diameter shaft washer
D	78 mm	Outer diameter housing washer
Т	23,5 mm	Height
C _a	50.000 N	Basic dynamic load rating, axial
C _{0a}	106.000 N	Basic static load rating, axial
C _{ua}	4.850 N	Fatigue load limit, axial
n _G	4.950 1/min	Limiting speed
n _{9r}	5.700 1/min	Reference speed

Mounting dimensions

d _{a min}	67 mm	Minimum diameter shaft shoulder
D _{a max}	62 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum filled radius

Calculation factors

A 0,069 Minimum load factor

Additional information

U210 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.

