10.11.2021, 15:56:46 (GMT+08:00) SCHAEFFLER



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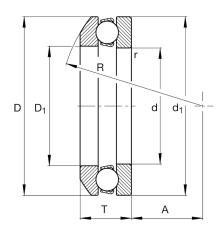
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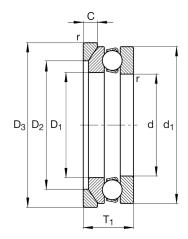
Axial deep groove ball bearing

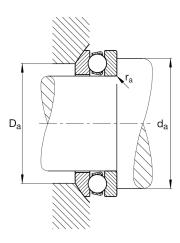
Schaeffler ID: 0190025210000

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

Technical information







Main Dimensions & Performance Data

d	65 mm	Inner diameter shaft washer
D	100 mm	Outer diameter housing washer
Т	28,7 mm	Height
C _a	64.000 N	Basic dynamic load rating, axial
C _{0a}	149.000 N	Basic static load rating, axial
C _{ua}	6.800 N	Fatigue load limit, axial
n _G	4.100 1/min	Limiting speed
n _{ðr}	4.900 1/min	Reference speed
	0,727 kg	Weight

Mounting dimensions

d _{a min}	86 mm	Minimum diameter shaft shoulder
D a max	82 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum filled radius

Dimensions

r _{min}	1 mm	Minimum chamfer dimension
А	0,14	Minimum load factor
D ₁	67 mm	Inner diameter housing washer
d ₁	100 mm	Outer diameter shaft washer
R	80 mm	Radius spherical housing washer
А	40 mm	Distance of the center point
T ₁	32 mm	Height with seat washer

Additional information

U213 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.

