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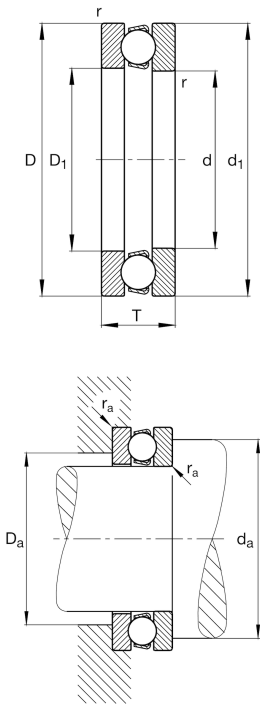
51318

Axial deep groove ball bearing

Axial deep groove ball bearing 513, single direction, steel sheet metal cage

Materiálové číslo Schaeffler: 0167153900000

Technické informace



Main Dimensions & Performance Data

d	90 mm	Inner diameter shaft washer
D	155 mm	Outer diameter housing washer
T	50 mm	Height
C _a	193.000 N	Basic dynamic load rating, axial
C _{0a}	455.000 N	Basic static load rating, axial
C _{ua}	18.800 N	Fatigue load limit, axial
n _G	2.240 1/min	Limiting speed
n _{gr}	4.050 1/min	Reference speed
≈m	3,668 kg	Hmotnost

Mounting dimensions

d _{a min}	129 mm	Minimum diameter shaft shoulder
D _{a max}	116 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum filled radius

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
D ₁	93 mm	Inner diameter housing washer
d ₁	155 mm	Outer diameter shaft washer

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.

Calculation factors

A	1,2	Minimum load factor
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Vaše aktuální varianta produktu

Cage	JP	Steel sheet metal
Tolerance class	PN	Normal (PN)

Vlastnosti

- Axiální zatížení v jednom směru
- Mazání (plastickým) mazivem
- Mazání olejem
- Neutěsněné