

FAG

★ 51230-MP

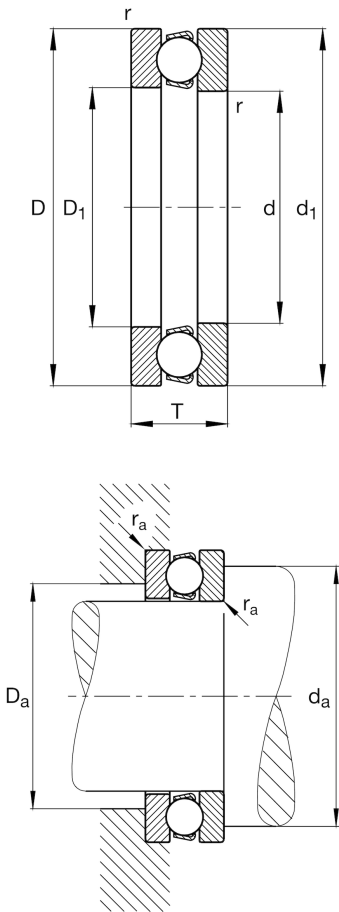
Axial deep groove ball bearing

Schaeffler ID:
0167152250000

Axial deep groove ball bearing 512...-MP,
single direction, solid brass cage

★ Preferred product

Technical information



Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.
	5,943 kg	Weight

Main Dimensions & Performance Data

d	150 mm	Bore diameter
D	215 mm	Outside diameter
T	50 mm	Height
C _a	236.000 N	Basic dynamic load rating, axial
C _{0a}	730.000 N	Basic static load rating, axial
C _{ua}	24.900 N	Fatigue load limit, axial
n _G	1.950 1/min	Limiting speed
n _{gr}	2.500 1/min	Reference speed

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
D ₁	153 mm	Bore diameter housing washer
d ₁	212 mm	Lip diameter shaft washer

Mounting dimensions

d _{a min}	189 mm	Minimum diameter shaft shoulder
D _{a max}	176 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum recess radius

Additional information

A	2,9	Minimum load factor
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