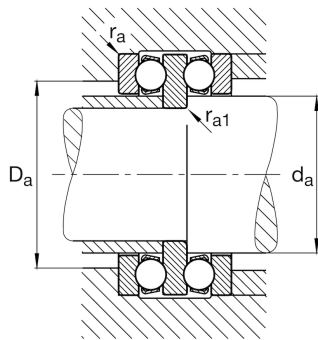
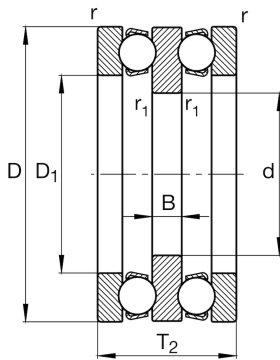
**FAG****52234-MP**

Axial deep groove ball bearing

Axial deep groove ball bearing 522...-MP, double direction, solid brass cage

Technical information

**Main Dimensions & Performance Data**

d	150 mm	Inner diameter shaft washer
D	240 mm	Outer diameter housing washer
T ₂	97 mm	Height
C _a	285.000 N	Basic dynamic load rating, axial
C _{0a}	930.000 N	Basic static load rating, axial
C _{ua}	29.500 N	Fatigue load limit, axial
n _G	1.740 1/min	Limiting speed
n _{gr}	2.210 1/min	Reference speed
≈m	14,738 kg	Weight

Mounting dimensions

d _{a max}	170 mm	Maximum diameter shaft shoulder
D _{a max}	198 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum filled radius
r _{a1 max}	1 mm	Maximum filled radius

Dimensions

D ₁	173 mm	Inner diameter housing washer
B	21 mm	Height shaft washer
r _{min}	1,5 mm	Minimum chamfer dimension
r _{1 min}	1,1 mm	Minimum chamfer dimension

Temperature range

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

Calculation factors

A	4,5	Minimum load factor
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