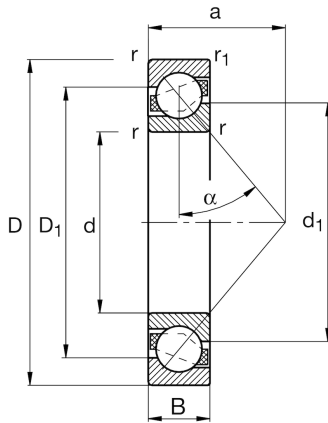


**FAG****7334-B-MP**

Angular contact ball bearing

Schaeffler ID:  
0191185890000Angular contact ball bearing 73..-B-MP,  
single row, solid brass cage

## Technical information

**Main Dimensions & Performance Data**

d	170 mm	Bore diameter
D	360 mm	Outside diameter
B	72 mm	Width
$C_r$	420.000 N	Basic dynamic load rating, radial
$C_{0r}$	580.000 N	Basic static load rating, radial
$C_{ur}$	18.600 N	Fatigue load limit, radial
$n_G$	2.750 1/min	Limiting speed
$n_{gr}$	1.840 1/min	Reference speed
	34,4 kg	Weight

**Additional information**

$r_{min}$	4 mm	Minimum chamfer dimension
$r_{1 min}$	1,5 mm	Minimum chamfer dimension
$D_1$	290,9 mm	Shoulder diameter on outer ring wide side face
$d_1$	249 mm	Shoulder diameter on inner ring wide side face
a	147 mm	Distance between the apexes of the pressure cones
$\alpha$	40 °	Contact angle

**Mounting dimensions**

$d_{a min}$	187 mm	Minimum diameter of shaft shoulder
$D_{a max}$	343 mm	Maximum diameter of housing shoulder
$D_{b max}$	351 mm	Maximaler Durchmesser der Gehäuseschulter
$r_{a max}$	3 mm	Maximum fillet radius of shaft
$r_{a1 max}$	1,5 mm	Maximum fillet radius of housing

**Temperature range**

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	200 °C	Operating temperature max.

