

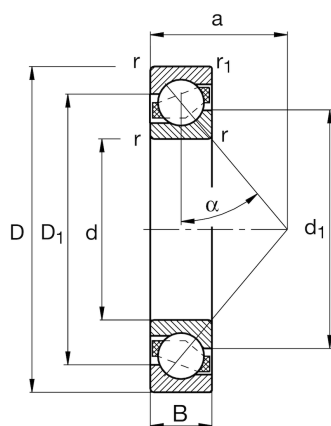
FAG

**7264-B-MP**

Angular contact ball bearing

Schaeffler ID:  
0388939670000Angular contact ball bearing 72..-B-MP,  
single row, solid brass cage

## Technical information



## Main Dimensions &amp; Performance Data

d	320 mm	Bore diameter
D	580 mm	Outside diameter
B	92 mm	Width
C <sub>r</sub>	610.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	1.190.000 N	Basic static load rating, radial
C <sub>ur</sub>	29.000 N	Fatigue load limit, radial
n <sub>G</sub>	1.660 1/min	Limiting speed
n <sub>gr</sub>	1.120 1/min	Reference speed
	92,5 kg	Weight

## Additional information

r <sub>min</sub>	5 mm	Minimum chamfer dimension
r <sub>1 min</sub>	2 mm	Minimum chamfer dimension
D <sub>1</sub>	476,5 mm	Shoulder diameter on outer ring wide side face
d <sub>1</sub>	425 mm	Shoulder diameter on inner ring wide side face
a	235 mm	Distance between the apexes of the pressure cones
α	40 °	Contact angle

## Mounting dimensions

d <sub>a min</sub>	340 mm	Minimum diameter of shaft shoulder
D <sub>a max</sub>	560 mm	Maximum diameter of housing shoulder
D <sub>b max</sub>	569 mm	Maximaler Durchmesser der Gehäuseschulter
r <sub>a max</sub>	4 mm	Maximum fillet radius of shaft
r <sub>a1 max</sub>	2 mm	Maximum fillet radius of housing

## Temperature range

T <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	200 °C	Operating temperature max.

