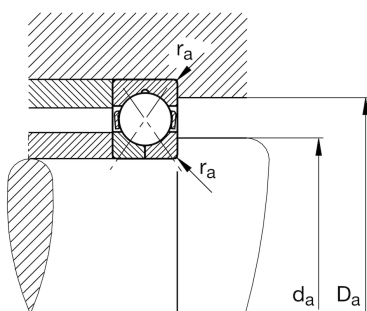
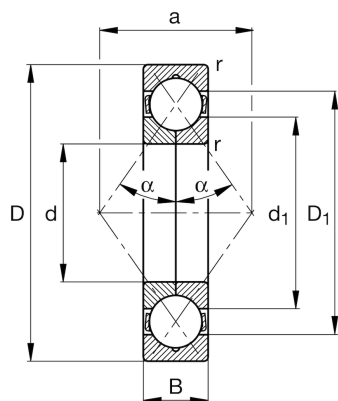
**FAG****QJ203-MPA**

Four-point contact bearing

Schaeffler ID:
0392893460000Four point contact bearing QJ2..-MPA,
solid brass cage

Technical information

**Main Dimensions & Performance Data**

d	17 mm	Bore diameter
D	40 mm	Outside diameter
B	12 mm	Width
C _r	15.900 N	Basic dynamic load rating, radial
C _{0r}	10.500 N	Basic static load rating, radial
C _{ur}	550 N	Fatigue load limit, radial
n _G	34.500 1/min	Limiting speed
n _{gr}	15.800 1/min	Reference speed
	83 g	Weight

Dimensions

r _{min}	0,6 mm	Minimum chamfer dimension
D ₁	31,9 mm	Shoulder diameter outer ring
d ₁	24,8 mm	Shoulder diameter inner ring
a	20 mm	Distance between the apexes of the pressure cones
α	35 °	Contact angle

Mounting dimensions

d _{a min}	21 mm	Minimum diameter shaft shoulder
D _{a max}	36 mm	Maximum diameter of housing shoulder
r _{a max}	0,6 mm	Maximum fillet radius

Temperature range

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