



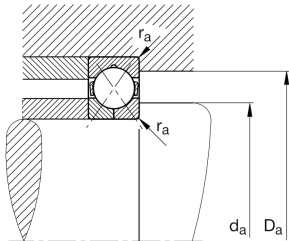
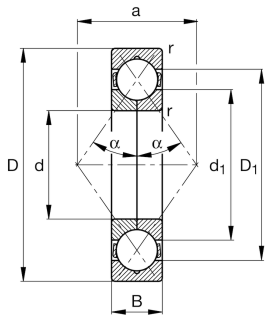
FAG

QJ1072-MPA

Four-point contact bearing

Four point contact bearing QJ10..-MPA, solid brass cage

Informacje techniczne



Twoja aktualna wersja produktu

Tolerance class	PN	Normal (ISO 492:2023)
Cage	MPA	Solid brass cage, outer ring guided
Dimensional / heat stabilization	S1	Rings dimensional stabilized up to 200°
Axial internal clearance	CN	Group N (CN)

Main Dimensions & Performance Data

d	360 mm	Bore diameter
D	540 mm	Outside diameter
B	82 mm	Width
C _r	780.000 N	Basic dynamic load rating, radial
C _{0r}	1.730.000 N	Basic static load rating, radial
C _{ur}	45.000 N	Fatigue load limit, radial
n _G	1.980 1/min	Limiting speed
n _{gr}	900 1/min	Reference speed
m	71,5 kg	Masa

Mounting dimensions

d _{a min}	378 mm	Minimum diameter shaft shoulder
D _{a max}	522 mm	Maximum diameter of housing shoulder
r _{a max}	4 mm	Maximum fillet radius



Dimensions

r_{min}	5 mm	Minimum chamfer dimension
D_1	477 mm	Shoulder diameter outer ring
d_1	423,8 mm	Shoulder diameter inner ring
a	315,1 mm	Distance between the apexes of the pressure cones
α	35 °	Contact angle

Temperature range

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

Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia
-  Łożysko gabarytowe