



FAG

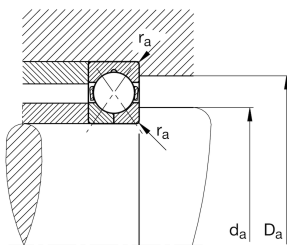
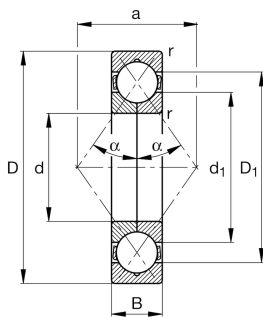
QJ306-XL-MPA

Four-point contact bearing

Four point contact bearing QJ3...-XL-MPA, X-life, solid brass cage

X-life

Thông số kĩ thuật



Mẫu mã sản phẩm hiện tại của bạn

Cage	MPA	Solid brass cage, outer ring guided
Tolerance class	PN	Tolerance class PN, acc. to DIN 620
Dimensional / heat stabilization	S0	Rings dimensional stabilized up to 150°
Axial internal clearance	CN	Group N (CN)

Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	72 mm	Outside diameter
B	19 mm	Width
C _r	57,000 N	Basic dynamic load rating, radial
C _{0r}	38,500 N	Basic static load rating, radial
C _{ur}	2,700 N	Fatigue load limit, radial
n _G	19,600 1/min	Limiting speed
n _{gr}	7,800 1/min	Reference speed
≈m	0.403 kg	Trọng lượng

Mounting dimensions

d _{a min}	37 mm	Minimum diameter shaft shoulder
D _{a max}	65 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum fillet radius



Dimensions

r_{min}	1.1 mm	Minimum chamfer dimension
D_1	58 mm	Shoulder diameter outer ring
d_1	44 mm	Shoulder diameter inner ring
a	35.7 mm	Distance between the apexes of the pressure cones
α	35 °	Contact angle

Temperature range

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

Đặc tính

-  Tải hướng kính
-  Tải dọc trục một hướng
-  Tải dọc trục hai hướng
-  Bôi trơn bằng mỡ
-  Bôi trơn bằng dầu
-  Không phốt