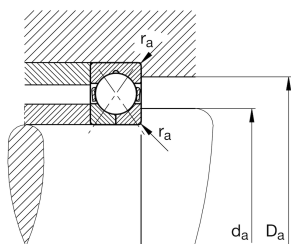
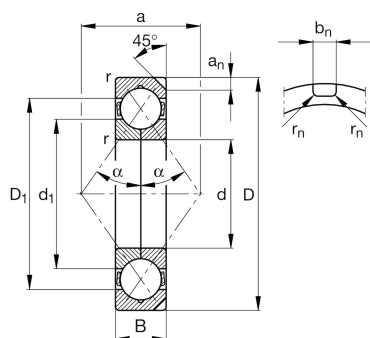


**FAG****QJ219-N2-MPA**

Four-point contact bearing

Four point contact bearing QJ2...-N2-MPA,
holding grooves, solid brass cageMateriálové číslo Schaeffler:
0192610980000

Technické informace



Vaše aktuální varianta produktu

Design, bearing outer ring	N2	Two retaining grooves in the outer ring on one side
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	95 mm	Bore diameter
D	170 mm	Outside diameter
B	32 mm	Width
C _r	190.000 N	Basic dynamic load rating, radial
C _{0r}	212.000 N	Basic static load rating, radial
C _{ur}	10.400 N	Fatigue load limit, radial
n _G	7.000 1/min	Limiting speed
n _{gr}	3.700 1/min	Reference speed
m	3,292 kg	Hmotnost

Mounting dimensions

d _{a min}	107 mm	Minimum diameter shaft shoulder
D _{a max}	158 mm	Maximum diameter of housing shoulder
r _{a max}	2,1 mm	Maximum fillet radius



Dimensions

r _{min}	2,1 mm	Minimum chamfer dimension
D ₁	144,4 mm	Shoulder diameter outer ring
d ₁	121,04 mm	Shoulder diameter inner ring
a	92,8 mm	Distance between the apexes of the pressure cones
a _n	8,1 mm	Hight retaining slot
b _n	6,5 mm	Width retaining slot
r _n	1 mm	Radius retaining slot
	45 °	Angle retaining slot
α	35 °	Contact angle

Temperature range

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

Vlastnosti

	Radiální zatížení
	Axiální zatížení v jednom směru
	Axiální zatížení ve dvou směrech
	Mazání (plastickým mazivem)
	Mazání olejem
	Neutěsněné