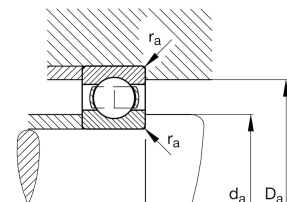
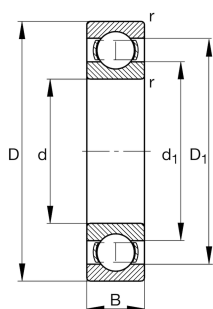
**FAG****6319-M-C4**

Deep groove ball bearing

Deep groove ball bearing 63...-M, single row, solid brass cage

Materiálové číslo Schaeffler:
0191115920040

Technické informace



Main Dimensions & Performance Data

d	95 mm	Bore diameter
D	200 mm	Outside diameter
B	45 mm	Width
C _r	154.000 N	Basic dynamic load rating, radial
C _{0r}	113.000 N	Basic static load rating, radial
C _{ur}	6.600 N	Fatigue load limit, radial
n _G	6.000 1/min	Limiting speed
n _{gr}	4.950 1/min	Reference speed
≈m	6,9 kg	Hmotnost

Mounting dimensions

d _{a min}	109 mm	Minimum diameter shaft shoulder
D _{a max}	186 mm	Maximum diameter of housing shoulder
r _{a max}	2,5 mm	Maximum fillet radius

Dimensions

r _{min}	3 mm	Minimum chamfer dimension
D ₁	166,88 mm	Shoulder diameter outer ring
d ₁	129,08 mm	Shoulder diameter inner ring

Temperature range

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

Calculation factors

f ₀	13,8	Calculation factor
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Vaše aktuální varianta produktu

Sealing	Without	Not sealed
Cage	M	Solid brass cage, rolling element guided
Tolerance class	PN	Normal (PN)
Dimensional / heat stabilization	S0	Rings dimensional stabilized up to 150°
Lubricant	Without	Bearing not greased
Radial internal clearance	C4 (Group 4)	Internal clearance larger than C3
Bore type	Z	Cylindrical

Vlastnosti

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