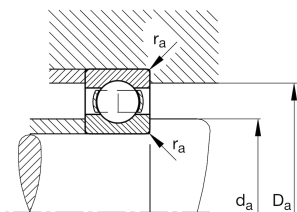
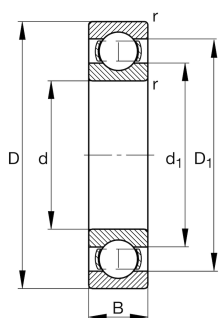
**FAG****6221-MA-S1-C3**

Deep groove ball bearing

Deep groove ball bearing 62...-MA, single row,
solid brass cageMateriálové číslo Schaeffler:
0388978140030

Technické informace



Vaše aktuální varianta produktu

Sealing	Without	Not sealed
Cage	MA	Solid brass cage, outer ring guided
Tolerance class	PN	Normal (PN)
Dimensional / heat stabilization	S1	Rings dimensional stabilized up to 200°
Lubricant	Without	Bearing not greased
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Bore type	Z	Cylindrical

Main Dimensions & Performance Data

d	105 mm	Bore diameter
D	190 mm	Outside diameter
B	36 mm	Width
C _r	141.000 N	Basic dynamic load rating, radial
C _{0r}	105.000 N	Basic static load rating, radial
C _{ur}	5.800 N	Fatigue load limit, radial
n _G	6.100 1/min	Limiting speed
n _{gr}	4.650 1/min	Reference speed
≈m	4,6 kg	Hmotnost



Mounting dimensions

$d_{a\min}$	117 mm	Minimum diameter shaft shoulder
$D_{a\max}$	178 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	163,85 mm	Shoulder diameter outer ring
d_1	131,9 mm	Shoulder diameter inner ring

Temperature range

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

Calculation factors

f_0	14,4	Calculation factor
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Vlastnosti

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