



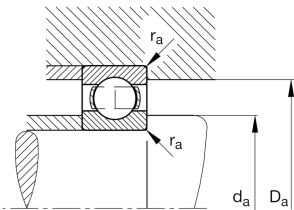
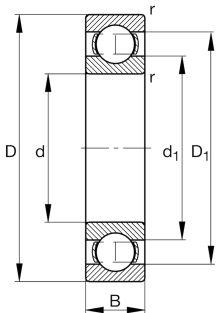
FAG

6207-E-TVH-C3

Deep groove ball bearing

Deep groove ball bearing 62...-E-TVH, single row, reinforced design, plastic cage

Informacje techniczne



Twoja aktualna wersja produktu

Sealing	Without	Not sealed
Cage	TVH	Solid cage made of glass-fiber reinforced polyamid PA66
Tolerance class	PN	Normal (ISO 492:2023)
Dimensional / heat stabilization	S0	Rings dimensional stabilized up to 150°
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	35 mm	Bore diameter
D	72 mm	Outside diameter
B	17 mm	Width
C _r	33.000 N	Basic dynamic load rating, radial
C _{0r}	17.500 N	Basic static load rating, radial
C _{ur}	1.300 N	Fatigue load limit, radial
n _G	13.200 1/min	Limiting speed
n _{gr}	10.300 1/min	Reference speed
m	0,253 kg	Masa



Mounting dimensions

$d_{a\ min}$	42 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	61,8 mm	Shoulder diameter outer ring
d_1	45,2 mm	Shoulder diameter inner ring

Temperature range

$T_{\ min}$	-30 °C	Operating temperature min.
$T_{\ max}$	120 °C	Operating temperature max.

Calculation factors

f_0	12,9	Calculation factor
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Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia