

FAG

7206-B-XL-TVP-UO

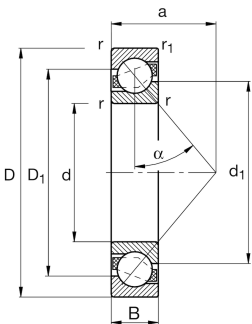
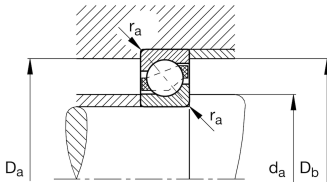
Angular contact ball bearing

Angular contact ball bearing 72...-B-XL-TVP, single row, X-life, plastic cage

Materiálové číslo Schaeffler: 0190031530000

X-life

Technické informace



Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	62 mm	Outside diameter
B	16 mm	Width
C _r	23.100 N	Basic dynamic load rating, radial
C _{0r}	14.100 N	Basic static load rating, radial
C _{ur}	980 N	Fatigue load limit, radial
n _G	15.800 1/min	Limiting speed
n _{gr}	11.200 1/min	Reference speed
≈m	0,196 kg	Hmotnost

Mounting dimensions

d _{a min}	35,6 mm	Minimum diameter of shaft shoulder
D _{a max}	56,4 mm	Maximum diameter of housing shoulder
D _{b max}	57,8 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum fillet radius of shaft
r _{a1 max}	0,6 mm	Maximum fillet radius of housing

Dimensions

r _{min}	1 mm	Minimum chamfer dimension
r _{1 min}	0,6 mm	Minimum chamfer dimension
D ₁	49,52 mm	Shoulder diameter on outer ring wide side face
d ₁	43,2 mm	Shoulder diameter on inner ring wide side face
a	27,3 mm	Distance between the apexes of the pressure cones
α	40 °	Contact angle

Vaše aktuální varianta produktu

Design variant	B	B
Sealing	Without	Not sealed
Cage	TVP	solid cage made of glass-fiber reinforced polyamid PA66
Tolerance class	P6	Class6 (P6), better than PN
Dimensional / heat stabilization	S0	Rings dimensional stabilized up to 150°
Bearing with matched conditions for fitting in pairs	UO	bearing set clearance-free in O or X arrangement
Lubricant	Without	Bearing not greased

Vlastnosti

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



Temperature range		
T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Additional information		
A _{min}	0 μm	Axial clearance per set min.
Tol (+)	8 μm	Tolerance for axial clearance or preload per set