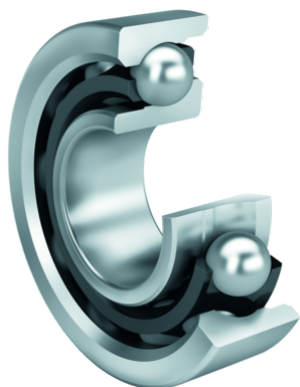




FAG

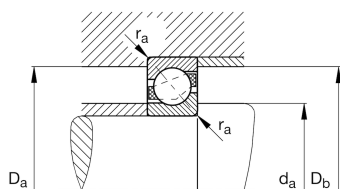
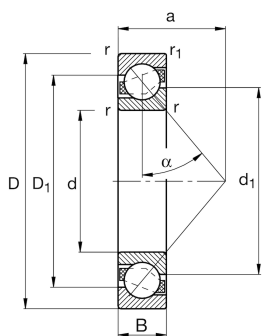
7307-B-XL-TVP [↗](#)

Angular contact ball bearing

Angular contact ball bearing 73...-B-XL-TVP,
single row, X-life, plastic cageMateriálové číslo Schaeffler:
0167259640000

X-life

Technické informace



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°
Lubricant	Without	Bearing not greased

Main Dimensions & Performance Data

d	35 mm	Bore diameter
D	80 mm	Outside diameter
B	21 mm	Width
C _r	45.500 N	Basic dynamic load rating, radial
C _{0r}	27.500 N	Basic static load rating, radial
C _{ur}	1.910 N	Fatigue load limit, radial
n _G	11.900 1/min	Limiting speed
n _{gr}	7.900 1/min	Reference speed
m	0,466 kg	Hmotnost



Mounting dimensions

d a min	44 mm	Minimum diameter of shaft shoulder
D a max	71 mm	Maximum diameter of housing shoulder
D b max	74,4 mm	Maximum diameter of housing shoulder
r a max	1,5 mm	Maximum fillet radius of shaft
r a1 max	1 mm	Maximum fillet radius of housing

Dimensions

r min	1,5 mm	Minimum chamfer dimension
r 1 min	1 mm	Minimum chamfer dimension
D 1	63,02 mm	Shoulder diameter on outer ring wide side face
d 1	53,12 mm	Shoulder diameter on inner ring wide side face
a	34,6 mm	Distance between the apexes of the pressure cones
α	40 °	Contact angle

Temperature range

T min	-30 °C	Operating temperature min.
T max	120 °C	Operating temperature max.

Vlastnosti

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