



FAG



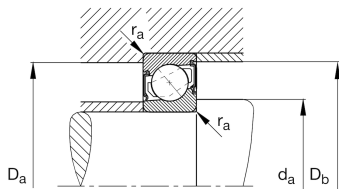
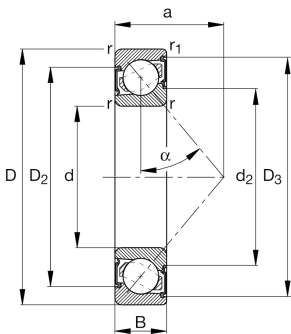
7208-B-XL-2RS-TVP

Angular contact ball bearing

Angular contact ball bearing 72...-B-XL-2RS-TVP, single row, X-life, seals, plastic cage

X-life

Thông số kĩ thuật



Mẫu mã sản phẩm hiện tại của bạn

Design variant	B	B
Sealing	2RS	Contact seal on both sides
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	GA13	Ball bearing and insert bearing grease

Main Dimensions & Performance Data

d	40 mm	Bore diameter
D	80 mm	Outside diameter
B	18 mm	Width
C _r	36,000 N	Basic dynamic load rating, radial
C _{0r}	23,500 N	Basic static load rating, radial
C _{ur}	1,630 N	Fatigue load limit, radial
n _G	5,000 1/min	Limiting speed
≈m	0.373 kg	Trọng lượng



Mounting dimensions

$d_{a\min}$	47 mm	Minimum diameter of shaft shoulder
$D_{a\max}$	73 mm	Maximum diameter of housing shoulder
$D_{b\max}$	75.8 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

$r_{\min}$	1.1 mm	Minimum chamfer dimension
$r_1\min$	0.6 mm	Minimum chamfer dimension
D_1	64.4 mm	Shoulder diameter on outer ring wide side face
D_2	66.98 mm	Caliber diameter on outer ring wide side face
D_3	73.82 mm	Caliber diameter on outer ring small side face
d_1	56.42 mm	Shoulder diameter on inner ring wide side face
d_2	52.01 mm	Caliber diameter on inner ring wide side face
a	34.2 mm	Distance between the apexes of the pressure cones
α	40 °	Contact angle

Temperature range

$T_{\min}$	-20 °C	Operating temperature min.
$T_{\max}$	100 °C	Operating temperature max.

Đặc tính

	Tải hướng kính
	Tải dọc trục một hướng
	Bôi trơn trơn đời, không cần bảo dưỡng
	Bôi trơn bằng mỡ
	Nắp các bên