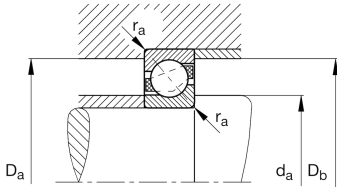
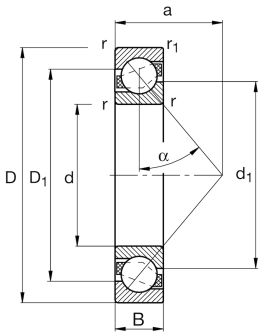


**FAG****7212-B-XL-JP-UO** **Schräggugellager**

Schräggugellager 72...-B-XL-JP, einreihig, X-life, Stahlblechkäfig

**X-life****Teknik bilgiler****Ваш текущий вариант продукта**

Design variant	B	B
Type of Sealing	Without	Not sealed
Cage	JP	Steel sheet metal
Tolerance class	P6	Class 6 (ISO 492:2023)
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

Main Dimensions & Performance Data

d	60 mm	Bore diameter
D	110 mm	Outside diameter
B	22 mm	Width
C _r	62.000 N	Basic dynamic load rating, radial
C _{0r}	45.000 N	Basic static load rating, radial
C _{ur}	3.150 N	Fatigue load limit, radial
n _G	8.300 1/min	Limiting speed
n _{gr}	6.200 1/min	Reference speed
m	0,81 kg	Weight



Mounting dimensions

$d_{a \min}$	69 mm	Minimum diameter of shaft shoulder
$D_{a \max}$	101 mm	Maximum diameter of housing shoulder
$D_{b \max}$	104,4 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	90,84 mm	Shoulder diameter on outer ring wide side face
d_1	80,32 mm	Shoulder diameter on inner ring wide side face
a	46,7 mm	Distance between the apexes of the pressure cones
α	40 °	Contact angle

Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	150 °C	Operating temperature max.

Additional information

Tol (+)	12 μ m	Tolerance for axial clearance or preload per set
$A_{\min}$	0 mm	Axial clearance per set min.

Характеристики

	Радиальная нагрузка
	Осевая нагрузка в одном направлении
	Смазывание пластичной смазкой
	Смазывание маслом
	Без уплотнений