



FAG



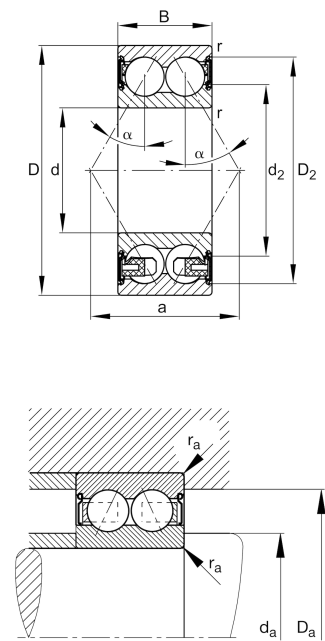
3202-BD-XL-2HRS-TVH

Angular contact ball bearing

Angular contact ball bearing 32...-BD-XL-2HRS-TVH, double row, X-life, seals, plastic cage

X-life

Thông số kĩ thuật



Mẫu mã sản phẩm hiện tại của bạn

Design variant	B	Bearing without filling slot
Changed internal design	D	D
Sealing	2HRS	Contact seal on both sides
Cage	TVH	Solid cage made of glass-fiber reinforced polyamide PA66
Tolerance class	P6	Class6 (P6), better than PN
Dimensional / heat stabilization	SN	Rings dimensional stabilized up to 120°
Lubricant	GA13	Ball bearing and insert bearing grease
Axial internal clearance	CN	Group N (CN)

Main Dimensions & Performance Data

d	15 mm	Bore diameter
D	35 mm	Outside diameter
B	15.9 mm	Width
C _r	12,600 N	Basic dynamic load rating, radial
C _{0r}	7,400 N	Basic static load rating, radial
C _{ur}	520 N	Fatigue load limit, radial
n _G	16,700 1/min	Limiting speed
≈m	65 g	Trọng lượng



Mounting dimensions

$d_{a\min}$	19.2 mm	Minimum diameter shaft shoulder
$D_{a\max}$	30.8 mm	Maximum diameter of housing shoulder
$r_{a\max}$	0.6 mm	Maximum fillet radius

Dimensions

$r_{\min}$	0.6 mm	Minimum chamfer dimension
D_1	29.35 mm	Shoulder diameter outer ring
D_2	31.13 mm	Caliber diameter outer ring
d_1	22.2 mm	Shoulder diameter inner ring
d_2	20.96 mm	Caliber diamter inner ring
a	20.7 mm	Distance between the apexes of the pressure cones
α	30 °	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
	Tải dọc trục hai hướng
	Bôi trơn trọn đời, không cần bảo dưỡng
	Bôi trơn bằng mỡ
	Nắp các bên