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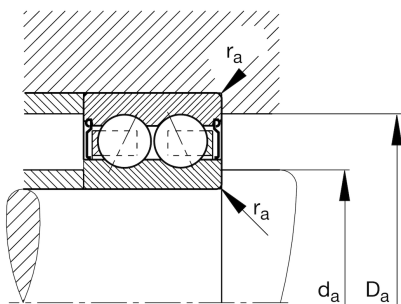
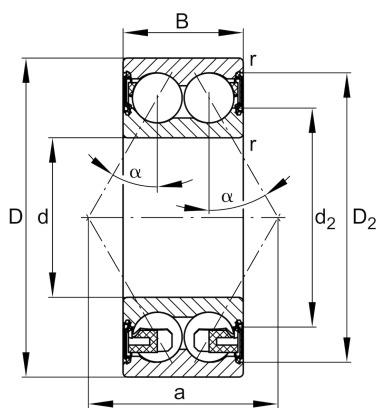
**3305-BD-XL-2HRS-TVH**

Angular contact ball bearing

Materiálové číslo Schaeffler:
0624943090000Angular contact ball bearing 33..-BD-
XL-2HRS-TVH, double row, X-life, seals,
plastic cage

X-life

Technické informace



n.r.

	D	Design variant
≈m	0,349 kg	Hmotnost

Main Dimensions & Performance Data

d	25 mm	Bore diameter
D	62 mm	Outside diameter
B	25,4 mm	Width
C _r	31.500 N	Basic dynamic load rating, radial
C _{0r}	21.000 N	Basic static load rating, radial
C _{ur}	1.460 N	Fatigue load limit, radial
n _G	9.300 1/min	Limiting speed

Mounting dimensions

d _{a min}	32 mm	Minimum diameter shaft shoulder
D _{a max}	55 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum fillet radius

Dimensions

r _{min}	1,1 mm	Minimum chamfer dimension
D ₁	51,47 mm	Shoulder diameter outer ring
D ₂	53,72 mm	Caliber diameter outer ring
d ₁	39,5 mm	Shoulder diameter inner ring
d ₂	37,63 mm	Caliber diameter inner ring
a	35,4 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.