FAG



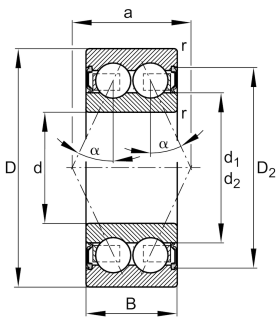
3217-B-2RSR-TVH

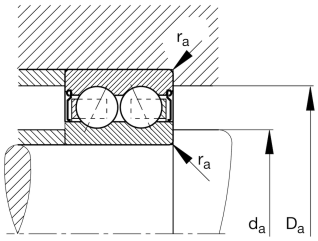
Angular contact ball bearing

Angular contact ball bearing 32..-B-2RSR-TVH, double row, seals, plastic cage

Schaeffler ID:
0959702070000

Technical information





Your current product variant

Design variant	B	Bearing without filling slot
Sealing	2RSR	Contact seal on both sides
Cage	TVH	Solid cage made of glass-fiber reinforced polyamid PA66
Tolerance class	PN	Normal (PN)
Dimensional / heat stabilization	S0	Rings dimensional stabilized up to 150°
Lubricant	GA13	Ball bearing and insert bearing grease, standard for D>62mm
Axial internal clearance	CN	Group N (CN)

Main Dimensions & Performance Data

d	85 mm	Bore diameter
D	150 mm	Outside diameter
B	49,2 mm	Width
C_r	124.000 N	Basic dynamic load rating, radial
C_{0r}	126.000 N	Basic static load rating, radial
C_{ur}	6.100 N	Fatigue load limit, radial
n_G	2.500 1/min	Limiting speed
≈m	3,05 kg	Weight

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product.For further information you can use the contact form on our website

Mounting dimensions

$d_{a\ min}$	96 mm	Minimum diameter shaft shoulder
$D_{a\ max}$	139 mm	Maximum diameter of housing shoulder
$r_{a\ max}$	2 mm	Maximum fillet radius

Dimensions

r_{min}	2 mm	Minimum chamfer dimension
D_1	129,79 mm	Shoulder diameter outer ring
D_2	133,8 mm	Caliber diameter outer ring
d_1	106,2 mm	Shoulder diameter inner ring
a	75,4 mm	Distance between the apexes of the pressure cones
α	25 °	Contact angle

Temperature range

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

Characteristics



Radial load



Axial load in one direction



Axial load in two directions



Lifetime lubrication, freedom from maintenance


Grease Lubrication


Sealed on both sides

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