

**30/7-2RSR-HLC**

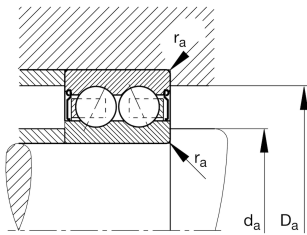
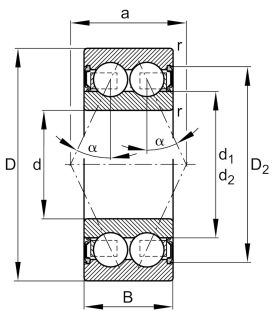
Angular contact ball bearing

Angular contact ball bearing 30.-B-2RSR-TVH, double row, seals, plastic cage

Materiálové číslo Schaeffler: 0004299880000



Technické informace

**Main Dimensions & Performance Data**

d	7 mm	Bore diameter
D	19 mm	Outside diameter
B	10 mm	Width
C_r	3.650 N	Basic dynamic load rating, radial
C_{0r}	1.690 N	Basic static load rating, radial
C_{ur}	88 N	Fatigue load limit, radial
n_G	25.500 1/min	Limiting speed
$\approx m$	12,4 g	Hmotnost

Mounting dimensions

$d_{a \min}$	9 mm	Minimum diameter shaft shoulder
$d_{a \max}$	17 mm	Maximum diameter of housing shoulder
$r_{a \max}$	0,3 mm	Maximum fillet radius

Dimensions

r_{\min}	0,3 mm	Minimum chamfer dimension
D_1	14,6 mm	Shoulder diameter outer ring
D_2	16,5 mm	Caliber diameter outer ring
d_1	10,4 mm	Shoulder diameter inner ring
d_2	9 mm	Caliber diameter inner ring
a	9,6 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.

Vaše aktuální varianta produktu

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	SN	Rings dimensional stabilized up to 120°
Lubricant	GA14	Ball bearing grease, low noise, standard for $D \leq 62 \text{ mm}$
Axial internal clearance	CN	Group N (CN)

Vlastnosti

- Radiální zatížení
- Axiální zatížení v jednom směru
- Axiální zatížení ve dvou směrech
- Celoživotní mazání bez nutnosti údržby
- Mazání (plastickým) mazivem
- Utěsněné na obou stranách