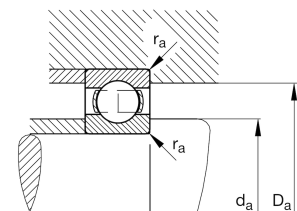
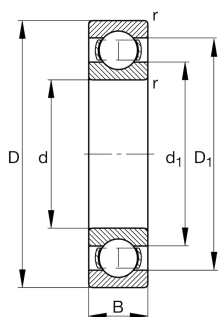


**FAG****61936**

Deep groove ball bearing

Deep groove ball bearing 619, single row,
steel sheet metal cageMateriálové číslo Schaeffler:
0190986930000

Technické informace



Vaše aktuální varianta produktu

Sealing	Without	Not sealed
Cage	JN	Steel sheet metal
Tolerance class	PN	Normal (PN)
Dimensional / heat stabilization	S1	Rings dimensional stabilized up to 200°
Lubricant	Without	Bearing not greased
Radial internal clearance	CN (Group N)	Normal internal clearance
Bore type	Z	Cylindrical

Main Dimensions & Performance Data

d	180 mm	Bore diameter
D	250 mm	Outside diameter
B	33 mm	Width
C_r	131.000 N	Basic dynamic load rating, radial
C_{0r}	136.000 N	Basic static load rating, radial
C_{ur}	5.600 N	Fatigue load limit, radial
n_G	3.500 1/min	Limiting speed
n_{gr}	3.200 1/min	Reference speed
$\approx m$	4,257 kg	Hmotnost



Mounting dimensions

$d_{a\ min}$	188,8 mm	Minimum diameter shaft shoulder
$D_{a\ max}$	241,2 mm	Maximum diameter of housing shoulder
$r_{a\ max}$	2 mm	Maximum fillet radius

Dimensions

$r_{\min}$	2 mm	Minimum chamfer dimension
D_1	228,8 mm	Shoulder diameter outer ring
d_1	202,16 mm	Shoulder diameter inner ring

Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	200 °C	Operating temperature max.

Calculation factors

f_0	16,5	Calculation factor
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Vlastnosti

	Radiální zatížení
	Axiální zatížení v jednom směru
	Axiální zatížení ve dvou směrech
	Mazání (plastickým mazivem)
	Mazání olejem
	Neutěsněné