

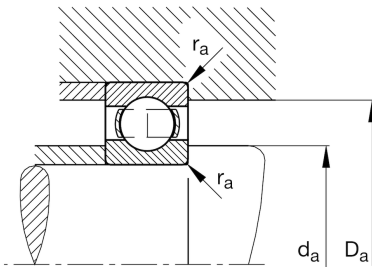
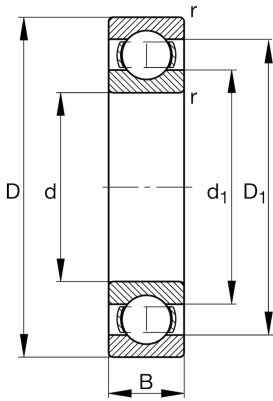
FAG

6019-M-C4

Deep groove ball bearing

Materiálové číslo Schaeffler:
0384043380040Deep groove ball bearing 60..-M, single
row, solid brass cage

Technické informace

**Main Dimensions & Performance Data**

d	[95] mm	Bore diameter
D	[145] mm	Outside diameter
B	[24] mm	Width
C_r	[64.000] N	Basic dynamic load rating, radial
C_{0r}	[54.000] N	Basic static load rating, radial
C_{ur}	[3.150] N	Fatigue load limit, radial
n_G	[8.200] 1/min	Limiting speed
n_{gr}	[5.300] 1/min	Reference speed
	[1,45] kg	$\{Hmotnost\}$

Mounting dimensions

$d_{a \min}$	[102] mm	Minimum diameter shaft shoulder
$D_{a \max}$	[138] mm	Maximum diameter of housing shoulder
$r_{a \max}$	[1,5] mm	Maximum fillet radius

Dimensions

r_{\min}	[1,5] mm	Minimum chamfer dimension
D_1	[129,12] mm	Shoulder diameter outer ring
d_1	[110,98] mm	Shoulder diameter inner ring

Temperature range

T_{\min}	[-30] °C	Operating temperature min.
T_{\max}	[150] °C	Operating temperature max.

Calculation factors

f_0	[15,8]	Calculation factor
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