

FAG

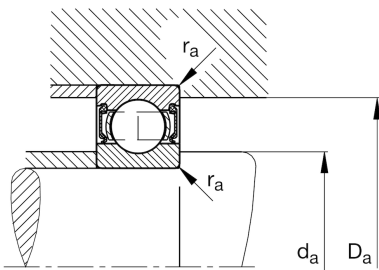
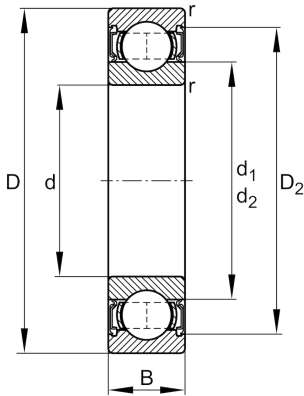
★ 6319-2RSR

Deep groove ball bearing

Schaeffler ID:
0392670080000Deep groove ball bearing 63...-2RSR,
single row, seals, steel sheet metal cage

★ Preferred product

Technical information



Temperature range

T_{\min}	-20 °C	Operating temperature min.
T_{\max}	110 °C	Operating temperature max.
	6,193 kg	Weight

Main Dimensions & Performance Data

d	95 mm	Bore diameter
D	200 mm	Outside diameter
B	45 mm	Width
C_r	154.000 N	Basic dynamic load rating, radial
C_{0r}	113.000 N	Basic static load rating, radial
C_{ur}	6.600 N	Fatigue load limit, radial
n_G	2.080 1/min	Limiting speed

Dimensions

r_{\min}	3 mm	Minimum chamfer dimension
D_2	170,4 mm	Caliber diameter outer ring
d_1	128,7 mm	Shoulder diameter inner ring

Mounting dimensions

$d_{a\min}$	109 mm	Minimum diameter shaft shoulder
$D_{a\max}$	186 mm	Maximum diameter of housing shoulder
$r_{a\max}$	2,5 mm	Maximum fillet radius

Calculation factors

f_0	13,8	Calculation factor
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