



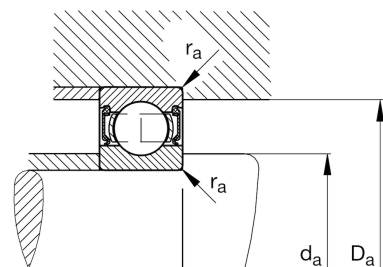
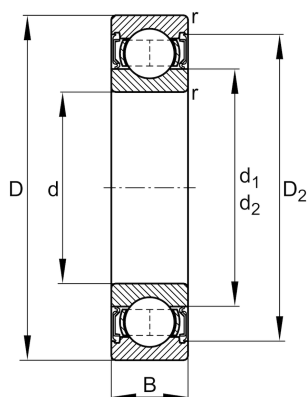
FAG

61909-2RSR

Deep groove ball bearing

Schaeffler ID:
0788948400000Deep groove ball bearing 619..-2RSR,
single row, seals, steel sheet metal cage

Technical information

**Dimensions**

r_{\min}	0.6 mm	Minimum chamfer dimension
D_2	62.1 mm	Caliber diameter outer ring
d_1	52.4 mm	Shoulder diameter inner ring
	0.13 kg	Weight

Main Dimensions & Performance Data

d	45 mm	Bore diameter
D	68 mm	Outside diameter
B	12 mm	Width
C_r	15,000 N	Basic dynamic load rating, radial
C_{0r}	10,900 N	Basic static load rating, radial
C_{ur}	650 N	Fatigue load limit, radial
n_G	5,100 1/min	Limiting speed

Mounting dimensions

$d_{a \min}$	48.2 mm	Minimum diameter shaft shoulder
$D_{a \max}$	64.8 mm	Maximum diameter of housing shoulder
$r_{a \max}$	0.6 mm	Maximum fillet radius

Calculation factors

f_0	16	Calculation factor
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Temperature range

T_{\min}	-20 °C	Operating temperature min.
T_{\max}	110 °C	Operating temperature max.