

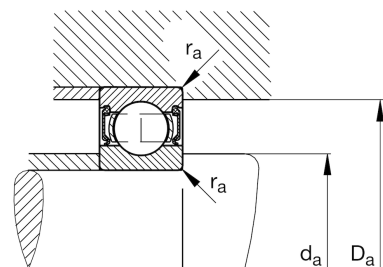
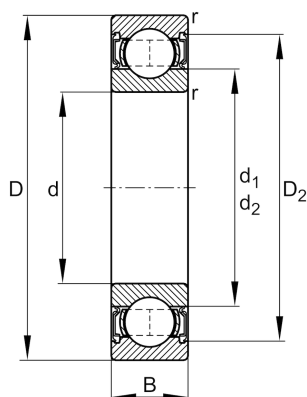
FAG

6008-2RSR

Deep groove ball bearing

Schaeffler ID:
0167175200000Deep groove ball bearing 60..-2RSR,
single row, seals, steel sheet metal cage

Technical information

**Main Dimensions & Performance Data**

d	40 mm	Bore diameter
D	68 mm	Outside diameter
B	15 mm	Width
r_{\min}	1 mm	Minimum chamfer dimension
C_r	17 800 N	Basic dynamic load rating, radial
C_{0r}	11 500 N	Basic static load rating, radial
C_{ur}	600 N	Fatigue load limit, radial
n_G	5 400 1/min	Limiting speed
	0,189 kg	Weight

Dimensions

D_2	61,6 mm	Caliber diameter outer ring
d_1	49,3 mm	Shoulder diameter inner ring

Mounting dimensions

$d_{a \min}$	44,6 mm	Minimum diameter shaft shoulder
$D_{a \max}$	63,4 mm	Maximum diameter of housing shoulder
$r_{a \max}$	1 mm	Maximum fillet radius

Calculation factors

f_0	15,2	Calculation factor
-------	------	--------------------

Temperature range

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