

FAG

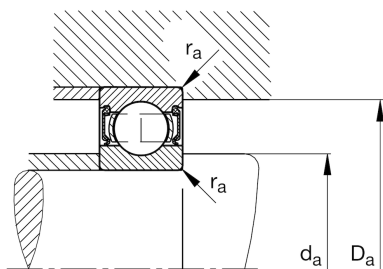
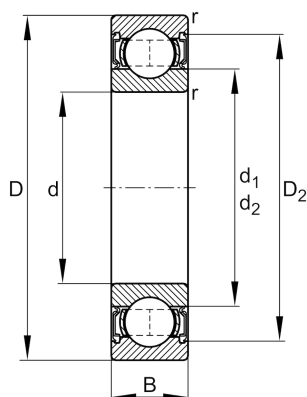
★ 6217-2RSR

Deep groove ball bearing

Schaeffler ID:
0167214460000Deep groove ball bearing 62...-2RSR,
single row, seals, steel sheet metal cage

★ Preferred product

Technical information



Main Dimensions & Performance Data

d	85 mm	Bore diameter
D	150 mm	Outside diameter
B	28 mm	Width
C_r	89.000 N	Basic dynamic load rating, radial
C_{0r}	64.000 N	Basic static load rating, radial
C_{ur}	4.050 N	Fatigue load limit, radial
n_G	2.500 1/min	Limiting speed
	1,87 kg	Weight

Dimensions

r_{min}	2 mm	Minimum chamfer dimension
D_2	133,8 mm	Caliber diameter outer ring
d_1	106,2 mm	Shoulder diameter inner ring

Mounting dimensions

$d_{a min}$	96 mm	Minimum diameter shaft shoulder
$D_{a max}$	139 mm	Maximum diameter of housing shoulder
$r_{a max}$	2 mm	Maximum fillet radius

Calculation factors

f_0	14,8	Calculation factor
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Temperature range

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