

FAG

★ 6013-2Z

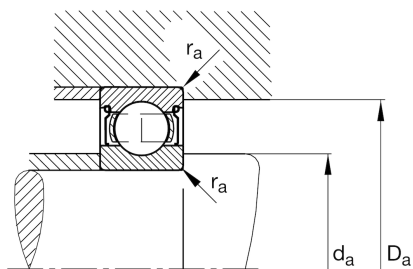
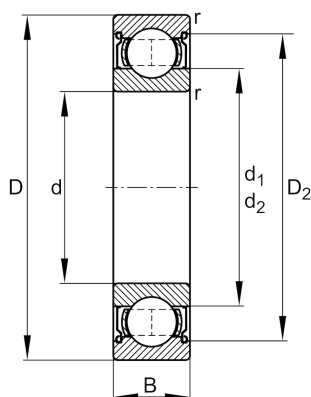
Deep groove ball bearing

Schaeffler ID:
0167179530000

Deep groove ball bearing 60...-2Z, single row, shields, steel sheet metal cage

★ Preferred product

Technical information



Temperature range

T_{\min}	-20 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	0,44 kg	Weight

Main Dimensions & Performance Data

d	65 mm	Bore diameter
D	100 mm	Outside diameter
B	18 mm	Width
C_r	32.500 N	Basic dynamic load rating, radial
C_{0r}	25.000 N	Basic static load rating, radial
C_{ur}	1.300 N	Fatigue load limit, radial
n_G	8.100 1/min	Limiting speed
n_{gr}	7.100 1/min	Reference speed

Dimensions

r_{\min}	1,1 mm	Minimum chamfer dimension
D_2	91,5 mm	Caliber diameter outer ring
d_1	76,2 mm	Shoulder diameter inner ring

Mounting dimensions

$d_{a\min}$	71 mm	Minimum diameter shaft shoulder
$D_{a\max}$	94 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1 mm	Maximum fillet radius

Calculation factors

f_0	15,7	Calculation factor
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