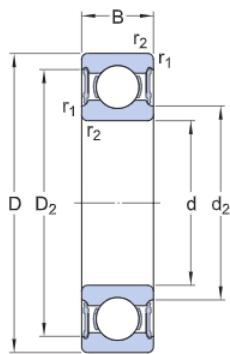


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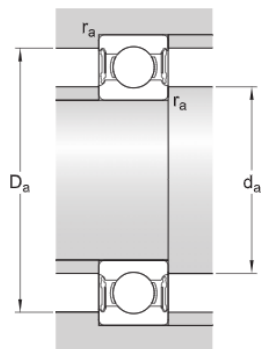
- Popular item

Deep groove ball bearings



DIMENSIONS

d	130 mm	Bore diameter
D	165 mm	Outside diameter
B	18 mm	Width
d ₂	≈ 136.8 mm	Recess diameter
D ₂	≈ 157.7 mm	Recess diameter
r _{1,2}	min. 1.1 mm	Chamfer dimension



ABUTMENT DIMENSIONS

da	min.136 mm	Diameter of shaft abutment
da	max.139 mm	Diameter of shaft abutment
Da	max.159 mm	Diameter of housing abutment
r _a	max. 1 mm	Radius of shaft or housing fillet

CALCULATION DATA

Basic dynamic load rating	C	37.7 kN
Basic static load rating	C_0	43 kN
Fatigue load limit	P_u	1.6 kN
Limiting speed		2 200 r/min
Minimum load factor	k_r	0.015
Calculation factor	f_0	16.1

MASS

Mass bearing	0.78 kg
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TOLERANCE CLASS

Dimensional tolerances	Normal
Radial run-out	Normal

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