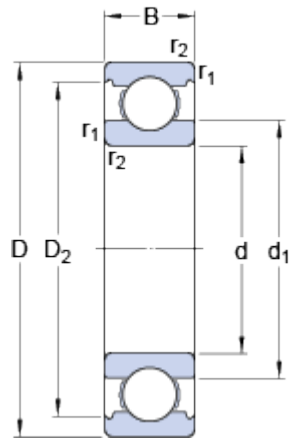


635

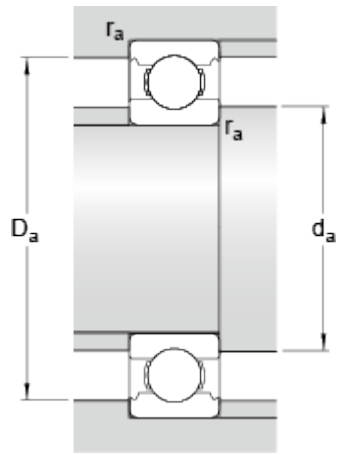
SKF Explorer

Dimensions



d	5	mm
D	19	mm
B	6	mm
d ₁	≈ 11.1	mm
D ₂	≈ 16.5	mm
r _{1,2}	min. 0.3	mm

Abutment dimensions



d _a	min. 7.4	mm
D _a	max. 16.6	mm
r _a	max. 0.3	mm

Calculation data

Basic dynamic load rating	C	2.34	kN
Basic static load rating	C ₀	0.95	kN
Fatigue load limit	P _u	0.04	kN
Reference speed		80000	r/min
Limiting speed		50000	r/min
Calculation factor	k _r	0.03	
Calculation factor	f ₀	13	

Mass

Mass bearing	0.0085	kg
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