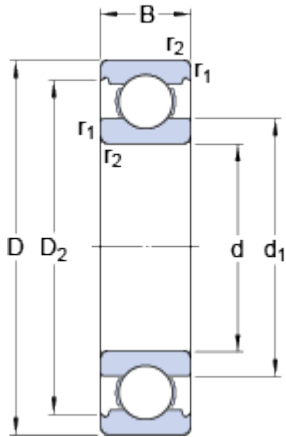


607

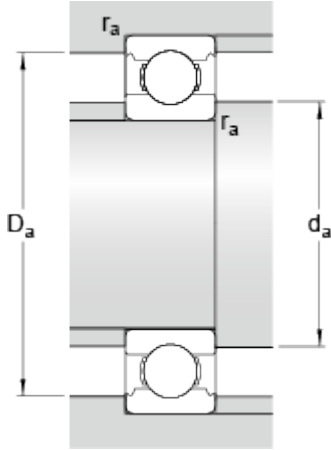
SKF Explorer

Dimensions



d	7	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.	9	mm
D _a	max.	17	mm
r _a	max.	0.3	mm

Calculation data

Basic dynamic load rating	C	2.34	kN
Basic static load rating	C	0.95	kN
Fatigue load limit	P _u	0.04	kN
Reference speed		85000	r/min
Limiting speed		53000	r/min
Calculation factor	k _r	0.025	
Calculation factor	f	13	

Mass

Mass bearing	0.0076	kg
--------------	--------	----