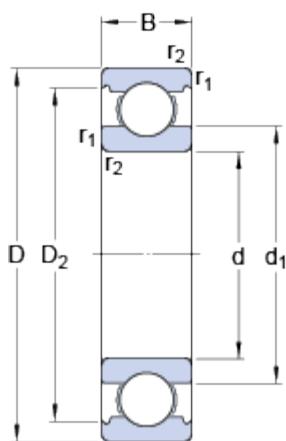


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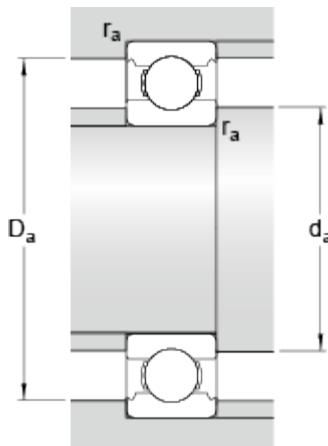
Popular item
SKF Explorer

Dimensions



d	25	mm
D	47	mm
B	8	mm
d_1	≈ 33.35	mm
$r_{1,2}$	min. 0.3	mm

Abutment dimensions



d_a	min.	27	mm
D_a	max.	45	mm
r_a	max.	0.3	mm

Calculation data

Basic dynamic load rating	C	8.06	kN
Basic static load rating	C_0	4.75	kN
Fatigue load limit	P_u	0.212	kN
Reference speed		32000	r/min
Limiting speed		20000	r/min
Calculation factor	k_r	0.02	
Calculation factor	f_0	15	

Mass

Mass bearing	0.055	kg
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