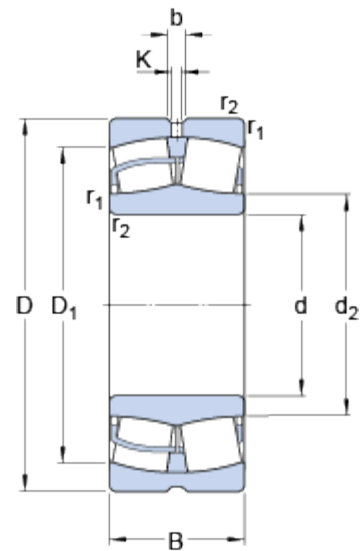




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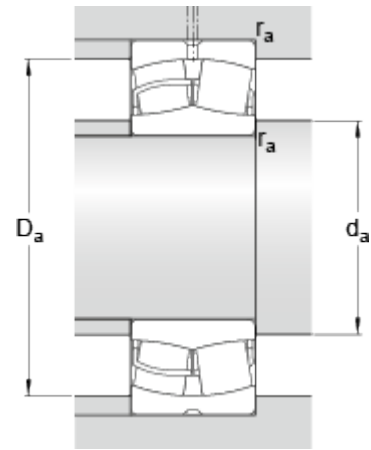
Popular item
SKF Explorer

Dimensions



d	140	mm
D	300	mm
B	102	mm
d ₂	≈ 175	mm
D ₁	≈ 247	mm
b	16.7	mm
K	9	mm
r _{1,2}	min. 4	mm

Abutment dimensions



d _a	min.	157	mm
D _a	max.	283	mm
r _a	max.	3	mm

Calculation data

Basic dynamic load rating	C	1357	kN
Basic static load rating	C ₀	1560	kN
Fatigue load limit	P _u	132	kN
Reference speed		1700	r/min
Limiting speed		2200	r/min
Calculation factor	e	0.35	
Calculation factor	Y ₁	1.9	
Calculation factor	Y ₂	2.9	
Calculation factor	Y ₀	1.8	
Permissible rotational acceleration (oil lubrication)		765	m/s ²
Permissible linear acceleration (oil lubrication)		196	m/s ²

Mass

Mass bearing	36.5	kg
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