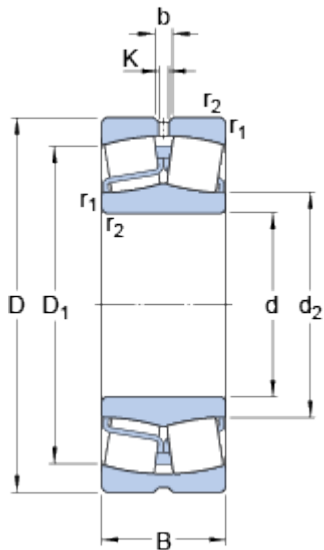


22218 E

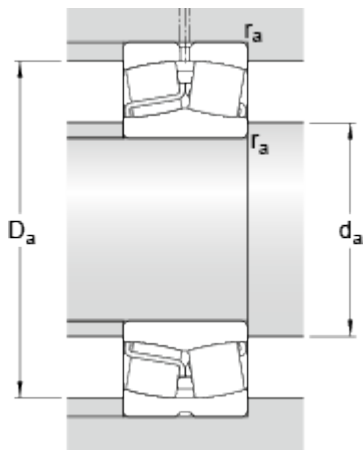
SKF Explorer

Dimensions



d	90	mm
D	160	mm
B	40	mm
d ₂	≈ 106	mm
D ₁	≈ 141	mm
b	6	mm
K	3	mm
r _{1,2}	min. 2	mm

Abutment dimensions



d _a	min. 101	mm
D _a	max. 149	mm
r _a	max. 2	mm

Calculation data

Basic dynamic load rating	C	331	kN
Basic static load rating	C ₀	375	kN
Fatigue load limit	P _u	39	kN
Reference speed		3800	r/min
Limiting speed		5300	r/min
Calculation factor	e	0.24	
Calculation factor	Y ₁	2.8	

Calculation factor

Y₂

4.2

Calculation factor

Y₀

2.8

Mass

Mass bearing

3.4

kg
