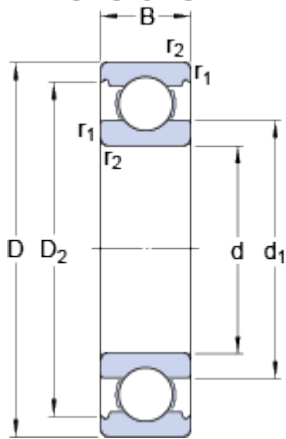


# 6018

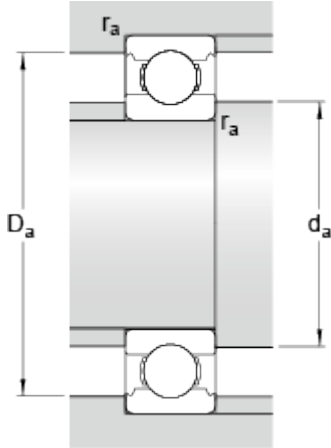
SKF Explorer

## Dimensions



d	90	mm
D	140	mm
B	24	mm
d <sub>1</sub>	≈ 105.95	mm
D <sub>2</sub>	≈ 128.3	mm
r <sub>1,2</sub>	min. 1.5	mm

## Abutment dimensions



d <sub>a</sub>	min.	97	mm
D <sub>a</sub>	max.	133	mm
r <sub>a</sub>	max.	1.5	mm

## Calculation data

Basic dynamic load rating	C	60.5	kN
Basic static load rating	C	50	kN
Fatigue load limit	P <sub>u</sub>	1.96	kN
Reference speed		10000	r/min
Limiting speed		6300	r/min
Calculation factor	k <sub>r</sub>	0.025	
Calculation factor	f	15.6	

## Mass

Mass bearing		1.16	kg
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