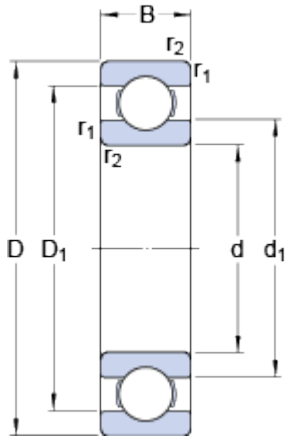


# 16018

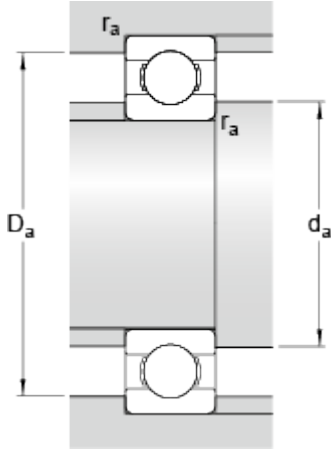
SKF Explorer

## Dimensions



d		90	mm
D		140	mm
B		16	mm
d <sub>1</sub>	≈	106.7	mm
D <sub>1</sub>	≈	123.2	mm
r <sub>1,2</sub>	min.	1	mm

## Abutment dimensions



d <sub>a</sub>	min.	94.6	mm
D <sub>a</sub>	max.	135	mm
r <sub>a</sub>	max.	1	mm

## Calculation data

Basic dynamic load rating	C	43.6	kN
Basic static load rating	C	39	kN
Fatigue load limit	P <sub>u</sub>	1.56	kN
Reference speed		10000	r/min
Limiting speed		6300	r/min
Calculation factor	k <sub>r</sub>	0.02	
Calculation factor	f	16.3	

## Mass

Mass bearing		0.85	kg
--------------	--	------	----