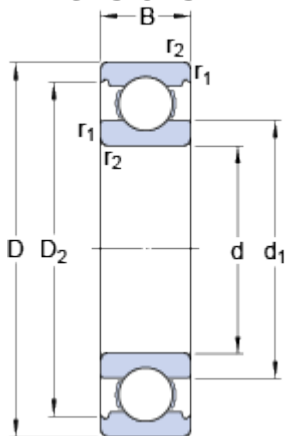


# 16004

SKF Explorer

## Dimensions



d	20	mm
D	42	mm
B	8	mm
d <sub>1</sub>	≈ 27.25	mm
D <sub>2</sub>	≈ 37.19	mm
r <sub>1,2</sub>	min. 0.3	mm

## Abutment dimensions



d <sub>a</sub>	min.	22	mm
D <sub>a</sub>	max.	40	mm
r <sub>a</sub>	max.	0.3	mm

## Calculation data

Basic dynamic load rating	C	7.28	kN
Basic static load rating	C	4.05	kN
Fatigue load limit	P <sub>u</sub>	0.173	kN
Reference speed		38000	r/min
Limiting speed		24000	r/min
Calculation factor	k <sub>r</sub>	0.02	
Calculation factor	f	14.9	

## Mass

Mass bearing		0.051	kg
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