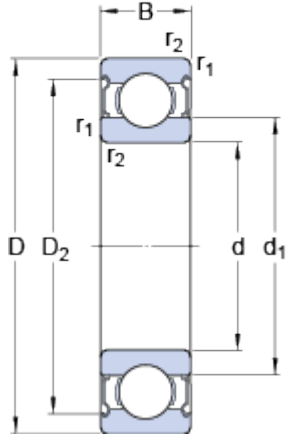


# 6304-2Z

SKF Explorer

## Dimensions



d	20	mm
D	52	mm
B	15	mm
d <sub>1</sub>	30.35	mm
D <sub>2</sub>	44.71	mm
r <sub>1,2</sub> min.	1.1	mm

## Abutment dimensions



d <sub>a</sub> min.	27	mm
d <sub>a</sub> max.	30.3	mm
D <sub>a</sub> max.	45	mm
r <sub>a</sub> max.	1	mm

## Calculation data

Basic dynamic load rating	C	16.8	kN
Basic static load rating	C <sub>0</sub>	7.8	kN
Fatigue load limit	P <sub>u</sub>	0.335	kN
Reference speed		30000	r/min
Limiting speed		15000	r/min
Calculation factor	k <sub>r</sub>	0.03	
Calculation factor	f <sub>0</sub>	12	

## Mass

