

# KBC 6307DD deep groove ball bearings

With over 30 mm d 10170 full-service stores, our KBC 6307DD deep groove ball bearings inventory is extensive and our parts are priced right. 72 mm D within 24 hours. This helps you maximize your 19 mm B productivity by saving time and your hard-earned dollars.

d	30 mm
D	72 mm
B	19 mm
rs min	1.1 mm
Radial clearance class	C3
Mass	0.36 kg
Dynamic load, C	26.7 kN
Static load, C0	15 kN
Fatigue limit load, Cu	0.68 kN
f0	13.3
Nlim (grease)	6,600 rpm
Min operating temperature, Tmin	-10 °C
Max operating temperature, Tmax	165 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.14 Hz
Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic inner ring frequency, BRFI	4.92 Hz
da min	36.5 mm
da max	43 mm
Da max	65.5 mm

ra max

1 mm