

# KOYO 6206-2RU deep groove ball bearings

KOYO 6206-2RU deep groove ball bearings with easy-to-use parts graphics, giving you the ability to check parts availability, pricing, examine 170 mm d remanufactured 90 mm B options.

d	170 mm
D	260 mm
B	90 mm
d2	188 mm
D1	232.3 mm
rs min	2.1 mm
Number of lubrication holes	3
b	10.67 mm
k	5 mm
e	0.31
Y1	2.21
Y2	3.29
Y0	2.16
Radial clearance class	C4
Mass	16.73 kg
Dynamic load, C	1,120 kN
Static load, C0	1,580 kN
Fatigue limit load, Cu	97.4 kN
Nref	1,600 rpm
Nlim	2,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C

Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.6 Hz
Characteristic outer ring frequency, BPF0	10.65 Hz
Characteristic inner ring frequency, BRFI	13.35 Hz
da min	180.2 mm
Da max	249.8 mm
ra max	2 mm