

# KOYO 47338 tapered roller bearings

Shop KOYO 47338 tapered roller bearings huge 180x250x33 Size (mm) online discount inventory. 180 Bore Diameter (mm) and Import machinery parts your car needs with Free Shipping and Free Extended Warranty.

Size (mm)	180x250x33
Bore Diameter (mm)	180
Outer Diameter (mm)	250
Width (mm)	33
d	180 mm
D	250 mm
B	33 mm
C	33 mm
Angle ( $\alpha$ )	20 °
d1	203.6 mm
D1	226.42 mm
D2	236.48 mm
a	67 mm
Contact angle $\alpha$	25 °
rs min	2 mm
r1s min	1 mm
f $\theta$	16.87
Precision class	P4
Mass	4.26 kg
Dynamic load, C	125 kN
Static load, C0	166 kN

Fatigue limit load, Cu	6.4 kN
Nlim (oil)	7,400 rpm
Nlim (grease)	4,900 rpm
Axial displacement K Factor	0.32
Preload level	7
Preload value	1.85 kN
Axial rigidity	544 N/ $\mu$ m
Radial rigidity	1,147 N/ $\mu$ m
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	11.21 Hz
Characteristic outer ring frequency, BPF0	13.8 Hz
Characteristic inner ring frequency, BRFI	16.2 Hz
da min	190 mm
db min	190 mm
Da max	240 mm
Db max	240 mm
r1a max	1 mm
ra max	2 mm
D6	208.3 mm