

# Timken 214KD deep groove ball bearings

Online Timken 214KD deep groove ball bearings Expert. More Choices. Timken 214KD deep groove ball bearings 160x290x48 Size (mm) in Stock & Ready to Ship Now!

Size (mm)	160x290x48
Bore Diameter (mm)	160
Outer Diameter (mm)	290
Width (mm)	48
d	160 mm
Fw	195 mm
D	290 mm
B	48 mm
C	48 mm
r min.	3 mm
r1 min.	3 mm
Weight	13,7 Kg
Basic dynamic load rating (C)	430 kN
Basic static load rating (C0)	570 kN
(Grease) Lubrication Speed	2 300 r/min
E	255 mm
F	195 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	13.7 kg
Dynamic load, C	430 kN

Static load, C0	570 kN
Fatigue limit load, Cu	54.5 kN
Nlim (oil)	2,700 rpm
Nlim (grease)	2,300 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.37 Hz
Characteristic outer ring frequency, BPF0	7.8 Hz
Characteristic inner ring frequency, BRFI	10.2 Hz
da min	173 mm
da max	192 mm
db min	197 mm
Da max	277 mm
ra max	2.5 mm
r1a max	2.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	13.7
EAN	4547359144338
Product Group	B04144