

# KOYO UCT205-14E bearing units

What is the best place to 225 mm D buy KOYO UCT205-14E bearing units online? Manufacturing 150 mm d Service .

d	150 mm
D	225 mm
B	56 mm
d2	168.5 mm
D1	206.6 mm
rs min	2.1 mm
Number of lubrication holes	3
b	10 mm
k	4.5 mm
Associated sleeve reference	H3030
e	0.21
Y1	3.2
Y2	4.77
Y0	3.13
Radial clearance class	CN
Mass	7.75 kg
Dynamic load, C	660 kN
Static load, C0	893 kN
Fatigue limit load, Cu	76.6 kN
Nref	2,600 rpm
Nlim	3,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.45 Hz

Characteristic rolling element frequency, BSF	9.3 Hz
Characteristic outer ring frequency, BPF0	11.63 Hz
Characteristic inner ring frequency, BRFI	14.37 Hz
da min	160.2 mm
Da max	214.8 mm
ra max	2 mm