

# Toyana 23192 CW33 spherical roller bearings

What is the best 45 mm d place to buy Toyana 23192 CW33 spherical roller bearings 75 mm D online? Manufacturing Service .

d	45 mm
D	75 mm
B	16 mm
d1	54.2 mm
D1	68.4 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.24 kg
Dynamic load, C	20.5 kN
Static load, C0	15.1 kN
Fatigue limit load, Cu	0.69 kN
f0	15.3
Nref	9,700 rpm
Nlim	15,000 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	6.73 Hz
Characteristic outer ring frequency, BPF0	5.55 Hz
Characteristic inner ring frequency, BRFI	7.45 Hz
da min	50 mm
da max	54.2 mm

Da max	70 mm
ra max	1 mm