

# Toyana 22316 KCW33 spherical roller bearings

Toyana 22316 KCW33 spherical roller bearings 170 mm D Engineering Calculator , 110 mm d 28 mm B Manufacturing Service . Get Your Free.

d	110 mm
D	170 mm
B	28 mm
d1	123.7 mm
D1	157.3 mm
rs min	2 mm
Radial clearance class	C3
Mass	1.49 kg
Dynamic load, C	81 kN
Static load, C0	73 kN
Fatigue limit load, Cu	2.8 kN
f0	15.7
Nref	4,800 rpm
Nlim	6,300 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.54 Hz
Characteristic outer ring frequency, BPF0	6.09 Hz
Characteristic inner ring frequency, BRFI	7.91 Hz
da min	119 mm
Da max	161 mm

ra max

2 mm