

ISO 24040 K30CW33+AH24040 spherical roller bearings

What are the dimensions of a ISO 24040 K30CW33+AH24040 spherical roller bearings? Manufacturing Service . Get Your Free, Instant Quote 30 mm d

d	30 mm
D	90 mm
B	23 mm
d1	50 mm
D1	70 mm
rs min	1.5 mm
Radial clearance class	C3
Mass	0.73 kg
Dynamic load, C	43.3 kN
Static load, C0	23.8 kN
Fatigue limit load, Cu	1.08 kN
f0	12.2
Nref	9,900 rpm
Nlim	14,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.39 Hz
Characteristic outer ring frequency, BPF0	2.54 Hz
Characteristic inner ring frequency, BRFI	4.46 Hz
da min	38 mm
Da max	82 mm

ra max

1.5 mm