

Toyana 22317 KCW33 spherical roller bearings

What is Toyana 22317 KCW33 spherical roller bearings in mechanical engineering? 40 mm d Manufacturing Service . Upload your CAD file for an instant.

d	40 mm
D	80 mm
B	18 mm
d1	56 mm
d2	45.6 mm
D1	64.6 mm
D2	74.8 mm
a	34 mm
Contact angle α	40 °
rs min	1.1 mm
r1s min	0.6 mm
Radial clearance class	CN
Mass	0.37 kg
Dynamic load, C	30.3 kN
Static load, C0	23 kN
Fatigue limit load, Cu	1.05 kN
Nref	9,000 rpm
Nlim	11,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	4.92 Hz

Characteristic outer ring frequency, BPF0	5.94 Hz
Characteristic inner ring frequency, BRFI	8.06 Hz
da min	47 mm
db min	47 mm
Da max	73 mm
Db max	75.5 mm
r1a max	0.6 mm
ra max	1 mm