

# KOYO DAC4889W2RSCS94 angular contact ball bearings

What 42 mm D are the dimensions of a KOYO DAC4889W2RSCS94 angular contact ball bearings? Manufacturing Service . Get Your 20 mm d Free, Instant Quote

d	20 mm
D	42 mm
B	12 mm
d1	27.5 mm
D1	37.6 mm
rs min	0.6 mm
Radial clearance class	CN
Mass	0.07 kg
Dynamic load, C	9.2 kN
Static load, C0	5 kN
Fatigue limit load, Cu	0.23 kN
f0	13.8
Nref	18,000 rpm
Nlim	29,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.68 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring frequency, BRFI	5.42 Hz
da min	24 mm
da max	27.5 mm

Da max	38 mm
ra max	0.6 mm