

# CYSD DAC377202037 angular contact ball bearings

What is CYSD DAC377202037 angular contact ball bearings in mechanical engineering? 75x160x37 Size (mm) Manufacturing 160,000 Outer Diameter (mm) Service . 75,000 Bore Diameter (mm) Upload your CAD file for an instant.

Size (mm)	75x160x37
Bore Diameter (mm)	75,000
Outer Diameter (mm)	160,000
Width (mm)	37,000
d	75,000 mm
D	160,000 mm
B	37,000 mm
C	37,000 mm
d1	105 mm
D1	134.2 mm
rs min	2.1 mm
e	0.22
Y1	2.84
Y2	4.39
Y0	2.97
Radial clearance class	CN
Precision class	P0
Mass	3.68 kg
Dynamic load, C	78 kN
Static load, C0	30 kN
Nref	4,800 rpm

N <sub>lim</sub>	5,600 rpm
Min operating temperature, T <sub>min</sub>	-40 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.08 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	6.73 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	9.27 Hz
d <sub>a min</sub>	86 mm
D <sub>a max</sub>	149 mm
r <sub>a max</sub>	2 mm