

# CYSD 7909DB angular contact ball bearings

High Quality CYSD 7909DB angular contact ball bearings. Competitive 100 mm D 36 mm B Pricing. Accept Small Order. Easy 45 mm d and Fast Shipping.

d	45 mm
D	100 mm
B	36 mm
d2	58 mm
D1	85.8 mm
rs min	1.5 mm
Number of lubrication holes	3
b	6.4 mm
k	3 mm
e	0.36
Y1	1.9
Y2	2.83
Y0	1.86
Radial clearance class	C4 Special
Mass	1.37 kg
Dynamic load, C	206 kN
Static load, C0	187 kN
Fatigue limit load, Cu	17.2 kN
Nref	5,300 rpm
Nlim	6,700 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C

Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.85 Hz
Characteristic outer ring frequency, BPF0	5.65 Hz
Characteristic inner ring frequency, BRFI	8.35 Hz
da min	54 mm
Da max	91 mm
ra max	1.5 mm