

# ZEN R4A-2Z deep groove ball bearings

Advance 45x85x30.200 Size (mm) ZEN R4A-2Z deep groove ball bearings is your source for 85,000 Outer Diameter (mm) quality and accessories. shop online for home delivery or pick up in one of our 10000 .

Size (mm)	45x85x30.200
Bore Diameter (mm)	45,000
Outer Diameter (mm)	85,000
Width (mm)	30,200
d	45,000 mm
D	85,000 mm
B	30,200 mm
C	30,200 mm
d1	57.2 mm
D1	72.6 mm
a	43.2 mm
Contact angle $\alpha$	25 °
rs min	1.1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.58 kg
Dynamic load, C	45.7 kN
Static load, C0	37.2 kN
Fatigue limit load, Cu	2.27 kN
f0	14.6
Nref	6,500 rpm

Nlim	7,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.04 Hz
Characteristic outer ring frequency, BPF0	3.72 Hz
Characteristic inner ring frequency, BRFI	5.28 Hz
da min	51.5 mm
Da max	78.5 mm
ra max	1 mm