

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 α	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

N _{lim}	7,500 rpm
Min operating temperature, T _{min}	-20 °C
Max operating temperature, T _{max}	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.04 Hz
Characteristic outer ring frequency, BPF ₀	3.72 Hz
Characteristic inner ring frequency, BPF _I	5.28 Hz
d _{a min}	51.5 mm
D _{a max}	78.5 mm
r _{a max}	1 mm