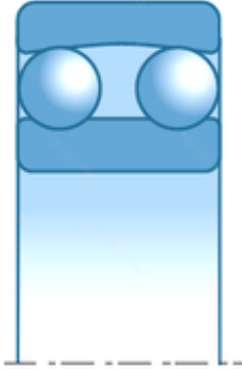




KRS Guide Wheel Bearing Co., Ltd

90,000 mm x 160,000 mm x 40,000 mm SNR
2218 self aligning ball bearings



Bearing No. 2218

2218 Bearing 2D drawings and 3D CAD models

Size	90x160x40 mm
Bore Diameter	90,000 mm
Outer Diameter	160,000 mm
Width	40,000 mm
d	90,000 mm
D	160,000 mm
B	40,000 mm
C	40,000 mm
d1	112.3 mm
D1	138.8 mm
rs min	2 mm
e	0.27
Y1	2.36
Y2	3.65
Y0	2.47
Radial clearance class	CN
Precision class	P0
Mass	3.19 kg
Dynamic load, C	69.3 kN
Static load, C0	28.7 kN
Nref	5,200 rpm
Nlim	5,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



KRS Guide Wheel Bearing Co., Ltd

Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.02 Hz
Characteristic outer ring frequency, BPF0	8.19 Hz
Characteristic inner ring frequency, BPFI	10.81 Hz
da min	99 mm
Da max	151 mm
ra max	2 mm