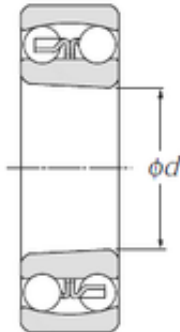




KRS Guide Wheel Bearing Co., Ltd

50,000 mm x 110,000 mm x 40,000 mm SNR
2310KG15 self aligning ball bearings



Tapered bore

Bearing No. 2310KG15

2310KG15 Bearing 2D drawings and 3D CAD models

Size	50x110x40 mm
Bore Diameter	50,000 mm
Outer Diameter	110,000 mm
Width	40,000 mm
d	50,000 mm
D	110,000 mm
B	40,000 mm
C	40,000 mm
d1	65.8 mm
D1	92.9 mm
rs min	2 mm
Associated sleeve reference	H2310
e	0.43
Y1	1.47
Y2	2.27
Y0	1.54
Radial clearance class	CN
Precision class	P0
Mass	1.6 kg
Dynamic load, C	64.6 kN
Static load, C0	20.2 kN
Nref	7,400 rpm
Nlim	8,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature,	120 ° C



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Tmax	
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.29 Hz
Characteristic outer ring frequency, BPF0	4.72 Hz
Characteristic inner ring frequency, BRFI	7.28 Hz
da min	59 mm
da max	64 mm
db min	56 mm
Ce min	5 mm
Da max	101 mm
ra max	2 mm