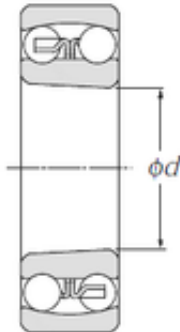




# BEARINGS(UK)LTD.

25,000 mm x 62,000 mm x 24,000 mm SNR  
2305KG15 Double row self aligning ball bearings



**Tapered bore**

Bearing No. 2305KG15

2305KG15 Bearing 2D drawings and 3D CAD models

Size	25x62x24 mm
Bore Diameter	25,000 mm
Outer Diameter	62,000 mm
Width	24,000 mm
d	25,000 mm
D	62,000 mm
B	24,000 mm
C	24,000 mm
d1	35.5 mm
D1	50.3 mm
rs min	1.1 mm
Associated sleeve reference	H2305
e	0.48
Y1	1.32
Y2	2.04
Y0	1.38
Radial clearance class	CN
Precision class	P0
Mass	0.33 kg
Dynamic load, C	24.4 kN
Static load, C0	6.6 kN
Nref	11,000 rpm
Nlim	16,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature,	120 ° C



## BEARINGS(UK)LTD.

Tmax	
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.89 Hz
Characteristic outer ring frequency, BPF0	4.22 Hz
Characteristic inner ring frequency, BRFI	6.78 Hz
da min	31.5 mm
da max	33 mm
db min	30 mm
Ce min	5 mm
Da max	55.5 mm
ra max	1 mm