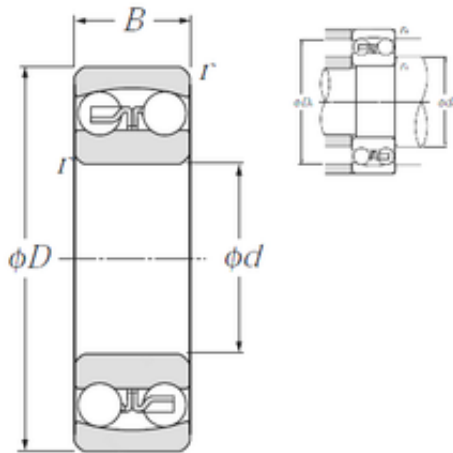




# BEARINGS(UK)LTD.



## 25 mm x 62 mm x 24 mm NTN 2305S Double row self aligning ball bearings

Bearing No. 2305S

2305S Bearing 2D drawings and 3D CAD models

Size	25x62x24 mm
Bore Diameter	25 mm
Outer Diameter	62 mm
Width	24 mm
d	25 mm
D	62 mm
B	24 mm
C	24 mm
r min.	1,1 mm
da min.	31,5 mm
Da max.	55,5 mm
ra max.	1 mm
Weight	0,319 Kg
Basic dynamic load rating (C)	24,9 kN
Basic static load rating (C0)	6,6 kN
(Grease) Lubrication Speed	9 500 r/min
(Oil) Lubrication Speed	12 000 r/min
Calculation factor (e)	0,47
Calculation factor (Y0)	1,4
Calculation factor (Y1)	1,4
rs min	1.1 mm
e	0.47
Y1	1.4
Y2	2.1
Y0	1.4



## BEARINGS(UK)LTD.

Radial clearance class	CN
Precision class	P0
Mass	0.32 kg
Dynamic load, C	24.9 kN
Static load, C0	6.6 kN
Nlim (oil)	12,000 rpm
Nlim (grease)	9,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	31.5 mm
Da max	55.5 mm
ra max	1 mm