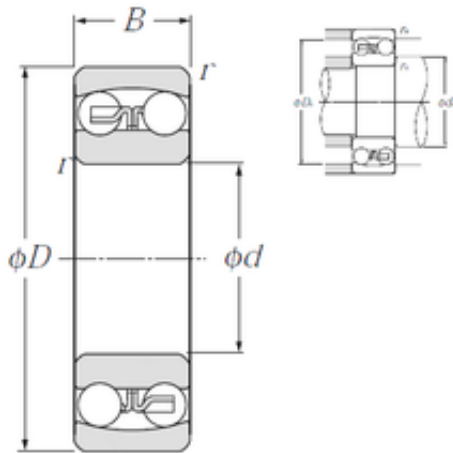




BEARING CORP.OF AMERICA



25 mm x 62 mm x 17 mm NTN 1305S Double row self aligning ball bearings

Bearing No. 1305S

1305S Bearing 2D drawings and 3D CAD models

Size	25x62x17 mm
Bore Diameter	25 mm
Outer Diameter	62 mm
Width	17 mm
d	25 mm
D	62 mm
B	17 mm
C	17 mm
r min.	1,1 mm
da min.	31,5 mm
Da max.	55,5 mm
ra max.	1 mm
Weight	0,255 Kg
Basic dynamic load rating (C)	18,2 kN
Basic static load rating (C0)	5 kN
(Grease) Lubrication Speed	10 000 r/min
(Oil) Lubrication Speed	13 000 r/min
Calculation factor (e)	0,28
Calculation factor (Y0)	2,4
Calculation factor (Y1)	2,3
rs min	1.1 mm
e	0.28
Y1	2.3
Y2	3.5
Y0	2.4



BEARING CORP.OF AMERICA

Radial clearance class	CN
Precision class	P0
Mass	0.26 kg
Dynamic load, C	18.2 kN
Static load, C0	5 kN
Nlim (oil)	13,000 rpm
Nlim (grease)	10,000 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