



NTN DRIVESHAFT ANDERSON, INC.



20 mm x 52 mm x 15 mm NTN 1304S self aligning ball bearings

Bearing No. 1304S

1304S Bearing 2D drawings and 3D CAD models

Size	20x52x15 mm
Bore Diameter	20 mm
Outer Diameter	52 mm
Width	15 mm
d	20 mm
D	52 mm
B	15 mm
C	15 mm
r min.	1,1 mm
da min.	26,5 mm
Da max.	45,5 mm
ra max.	1 mm
Weight	0,15 Kg
Basic dynamic load rating (C)	12,6 kN
Basic static load rating (C0)	3,35 kN
(Grease) Lubrication Speed	12 000 r/min
(Oil) Lubrication Speed	15 000 r/min
Calculation factor (e)	0,29
Calculation factor (Y0)	2,3
Calculation factor (Y1)	2,2
rs min	1.1 mm
e	0.29
Y1	2.2
Y2	3.4
Y0	2.3



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Radial clearance class	CN
Precision class	P0
Mass	0.15 kg
Dynamic load, C	12.6 kN
Static load, C0	3.35 kN
Nlim (oil)	15,000 rpm
Nlim (grease)	12,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	26.5 mm
Da max	45.5 mm
ra max	1 mm