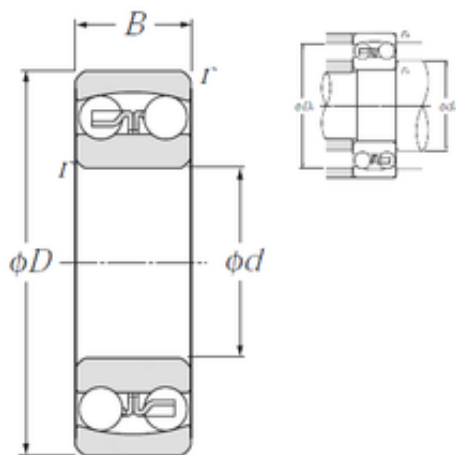




## Bearing Rolamentos do Brasil Ltda.



15 mm x 35 mm x 11 mm NTN 1202S self aligning ball bearings

Bearing No. 1202S

Size	15x35x11 mm
Bore Diameter	15 mm
Outer Diameter	35 mm
Width	11 mm
d	15 mm
D	35 mm
B	11 mm
C	11 mm
r min.	0,6 mm
da min.	19 mm
Da max.	31 mm
ra max.	0,6 mm
Weight	0,051 Kg
Basic dynamic load rating (C)	7,6 kN
Basic static load rating (C0)	1,75 kN
(Grease) Lubrication Speed	18 000 r/min
(Oil) Lubrication Speed	22 000 r/min
Calculation factor (e)	0,32
Calculation factor (Y0)	2,1
Calculation factor (Y1)	2
rs min	0.6 mm
e	0.32
Y1	2
Y2	3.1
Y0	2.1

1202S Bearing 2D drawings and 3D CAD models



## Bearing Rolamentos do Brasil Ltda.

Radial clearance class	CN
Precision class	P0
Mass	0.05 kg
Dynamic load, C	7.6 kN
Static load, C0	1.75 kN
Nlim (oil)	22,000 rpm
Nlim (grease)	18,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	19 mm
Da max	31 mm
ra max	0.6 mm