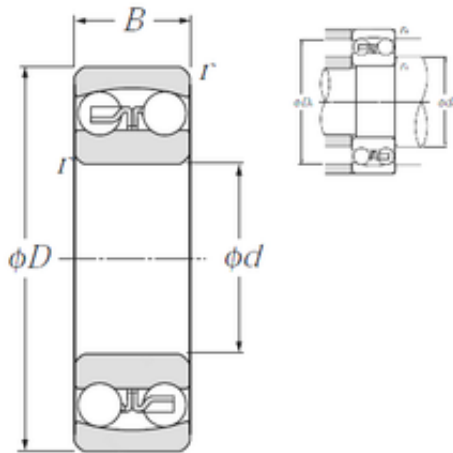




Timken BEARINGS INDUSTRY



15 mm x 42 mm x 13 mm NTN 1302S self aligning ball bearings

Bearing No. 1302S

Size	15x42x13 mm
Bore Diameter	15 mm
Outer Diameter	42 mm
Width	13 mm
d	15 mm
D	42 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	20 mm
Da max.	37 mm
ra max.	1 mm
Weight	0,093 Kg
Basic dynamic load rating (C)	9,7 kN
Basic static load rating (C0)	2,29 kN
(Grease) Lubrication Speed	16 000 r/min
(Oil) Lubrication Speed	20 000 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	2
Calculation factor (Y1)	1,9
rs min	1 mm
e	0.33
Y1	1.9
Y2	2.9
Y0	2

1302S Bearing 2D drawings and 3D CAD models



Timken BEARINGS INDUSTRY

Radial clearance class	CN
Precision class	P0
Mass	0.09 kg
Dynamic load, C	9.7 kN
Static load, C0	2.29 kN
Nlim (oil)	20,000 rpm
Nlim (grease)	16,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	20 mm
Da max	37 mm
ra max	1 mm