



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

Bearing No. 1302S

1302S Bearing 2D drawings and 3D CAD models

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



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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