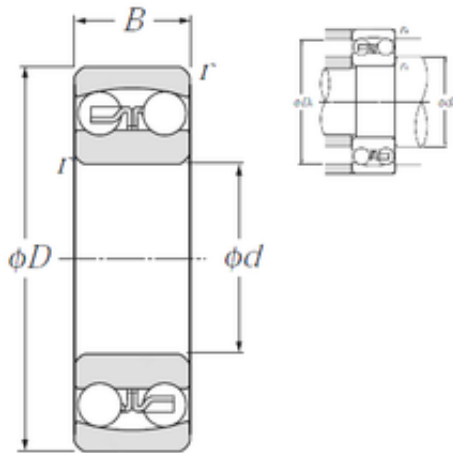




NTN Machinery Manufacturing Co., Ltd



15 mm x 42 mm x 17 mm NTN 2302S self aligning ball bearings

Bearing No. 2302S

2302S Bearing 2D drawings and 3D CAD models

Size	15x42x17 mm
Bore Diameter	15 mm
Outer Diameter	42 mm
Width	17 mm
d	15 mm
D	42 mm
B	17 mm
C	17 mm
r min.	1 mm
da min.	20 mm
Da max.	37 mm
ra max.	1 mm
Weight	0,108 Kg
Basic dynamic load rating (C)	12,3 kN
Basic static load rating (C0)	2,91 kN
(Grease) Lubrication Speed	14 000 r/min
(Oil) Lubrication Speed	18 000 r/min
Calculation factor (e)	0,51
Calculation factor (Y0)	1,3
Calculation factor (Y1)	1,2
rs min	1 mm
e	0.51
Y1	1.2
Y2	1.9
Y0	1.3



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Radial clearance class	CN
Precision class	P0
Mass	0.11 kg
Dynamic load, C	12.3 kN
Static load, C0	2.91 kN
Nlim (oil)	18,000 rpm
Nlim (grease)	14,000 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