



## BEARINGS(UK)LTD.



10 mm x 35 mm x 17 mm NTN 2300S Double row self aligning ball bearings

Bearing No. 2300S

2300S Bearing 2D drawings and 3D CAD models

Size	10x35x17 mm
Bore Diameter	10 mm
Outer Diameter	35 mm
Width	17 mm
d	10 mm
D	35 mm
B	17 mm
C	17 mm
r min.	0,6 mm
da min.	14 mm
Da max.	31 mm
ra max.	0,6 mm
Weight	0,077 Kg
Basic dynamic load rating (C)	9,2 kN
Basic static load rating (C0)	2,01 kN
(Grease) Lubrication Speed	18 000 r/min
(Oil) Lubrication Speed	22 000 r/min
Calculation factor (e)	0,71
Calculation factor (Y0)	0,93
Calculation factor (Y1)	0,89
rs min	0.6 mm
e	0.71
Y1	0.89
Y2	1.4
Y0	0.93



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Radial clearance class	CN
Precision class	P0
Mass	0.08 kg
Dynamic load, C	9.2 kN
Static load, C0	2.01 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	14 mm
Da max	31 mm
ra max	0.6 mm