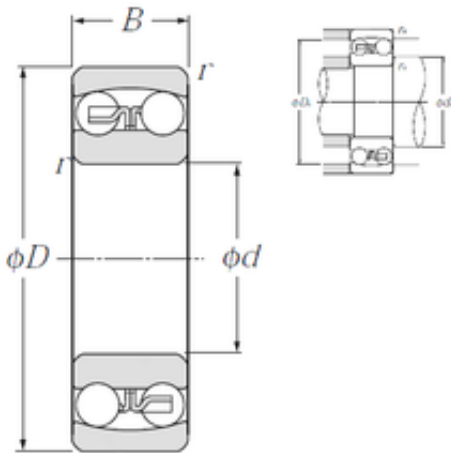




CSC BEARING GROUP limited



50 mm x 110 mm x 27 mm NTN 1310S Self aligning ball bearing

Bearing No. 1310S

1310S Bearing 2D drawings and 3D CAD models

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
C	27 mm
r min.	2 mm
da min.	59 mm
Da max.	101 mm
ra max.	2 mm
Weight	1,25 Kg
Basic dynamic load rating (C)	43,5 kN
Basic static load rating (C0)	14,1 kN
(Grease) Lubrication Speed	5 600 r/min
(Oil) Lubrication Speed	6 700 r/min
Calculation factor (e)	0,23
Calculation factor (Y0)	2,8
Calculation factor (Y1)	2,7
rs min	2 mm
e	0.23
Y1	2.7
Y2	4.2
Y0	2.8



CSC BEARING GROUP limited

Radial clearance class	CN
Precision class	P0
Mass	1.25 kg
Dynamic load, C	43.5 kN
Static load, C0	14.1 kN
Nlim (oil)	6,700 rpm
Nlim (grease)	5,600 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	59 mm
Da max	101 mm
ra max	2 mm