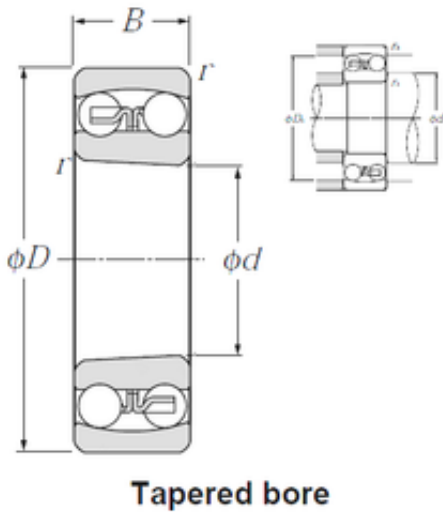




BEARING CORP.OF AMERICA



50 mm x 110 mm x 27 mm NTN 1310SK Double row self aligning ball bearings

Bearing No. 1310SK

1310SK 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
Associated sleeve reference	H310X
e	0.23
Y1	2.7
Y2	4.2



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Y0	2.8
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	67 mm
db min	54 mm
Ce min	5 mm
Da max	101 mm
ra max	2 mm