



**95 mm x 170 mm x 43 mm NTN 2219SK self aligning ball bearings**

Bearing No. 2219SK

2219SK Bearing 2D drawings and 3D CAD models

Size	95x170x43 mm
Bore Diameter	95 mm
Outer Diameter	170 mm
Width	43 mm
d	95 mm
D	170 mm
B	43 mm
C	43 mm
r min.	2,1 mm
da min.	106 mm
Da max.	159 mm
ra max.	2 mm
Weight	3,87 Kg
Basic dynamic load rating (C)	84 kN
Basic static load rating (C0)	34,5 kN
(Grease) Lubrication Speed	3 400 r/min
(Oil) Lubrication Speed	4 000 r/min
Calculation factor (e)	0,27
Calculation factor (Y0)	2,5
Calculation factor (Y1)	2,4
rs min	2.1 mm
Associated sleeve reference	H319X
e	0.27
Y1	2.4
Y2	3.7



## Timken MANUFACTURING (THAILAND)CO.,LTD.

Y0	2.5
Radial clearance class	CN
Precision class	P0
Mass	3.87 kg
Dynamic load, C	84 kN
Static load, C0	34.5 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,400 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	106 mm
da max	117 mm
db min	102 mm
Ce min	9 mm
Da max	159 mm
ra max	2 mm