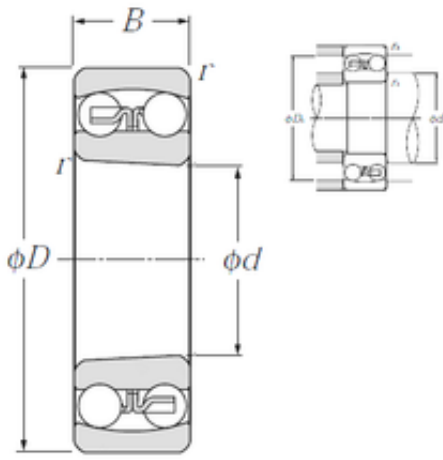




NTN BEARING-Philippines LTD



Tapered bore

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



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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