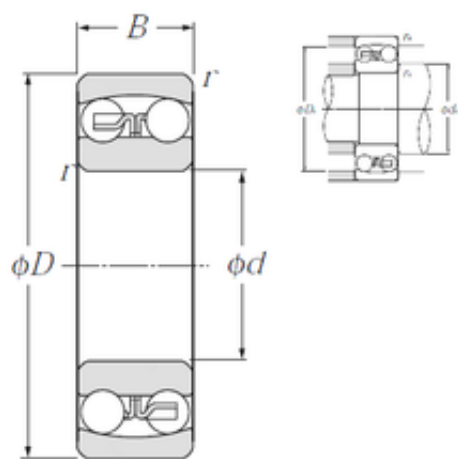




Bearing No. 2219S

e	0.27
d	95 mm
D	170 mm
B	43 mm
C	43 mm
Y1	2.4
Y2	3.7
Y0	2.5
Mass	3.87 kg
ra max	2 mm
Weight	3,87 Kg
rs min	2.1 mm
da min	106 mm
r min.	2,1 mm
Da max	159 mm
ra max.	2 mm
da min.	106 mm
Da max.	159 mm
Size (mm)	95x170x43
Nlim (oil)	4,000 rpm
Width (mm)	43
Nlim (grease)	3,400 rpm
Bearing number	2219S
Dynamic load, C	84 kN
Precision class	P0
Static load, C0	34.5 kN
Bore Diameter (mm)	95
Outer Diameter (mm)	170
Calculation factor (e)	0,27
Radial clearance class	CN

Calculation factor (Y1)	2,4
(Oil) Lubrication Speed	4 000 r/min
Calculation factor (Y0)	2,5
(Grease) Lubrication Speed	3 400 r/min
Basic static load rating (C0)	34,5 kN
Basic dynamic load rating (C)	84 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C