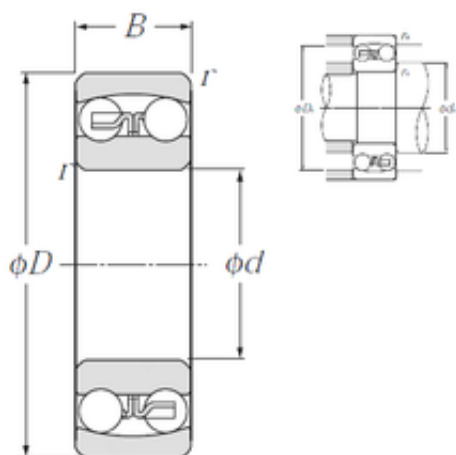




New energy Bearing Manufacturing Co.,...



95 mm x 170 mm x 32 mm NTN 1219S self aligning ball bearings

Bearing No. 1219S

Size	95x170x32 mm
Bore Diameter	95 mm
Outer Diameter	170 mm
Width	32 mm
d	95 mm
D	170 mm
B	32 mm
C	32 mm
r min.	2,1 mm
da min.	106 mm
Da max.	159 mm
ra max.	2 mm
Weight	3,21 Kg
Basic dynamic load rating (C)	64 kN
Basic static load rating (C0)	27,1 kN
(Grease) Lubrication Speed	3 400 r/min
(Oil) Lubrication Speed	4 000 r/min
Calculation factor (e)	0,17
Calculation factor (Y0)	3,9
Calculation factor (Y1)	3,7
rs min	2.1 mm
e	0.17
Y1	3.7
Y2	5.8
Y0	3.9

1219S Bearing 2D drawings and 3D CAD models



New energy Bearing Manufacturing Co.,...

Radial clearance class	CN
Precision class	P0
Mass	3.21 kg
Dynamic load, C	64 kN
Static load, C0	27.1 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	159 mm
ra max	2 mm