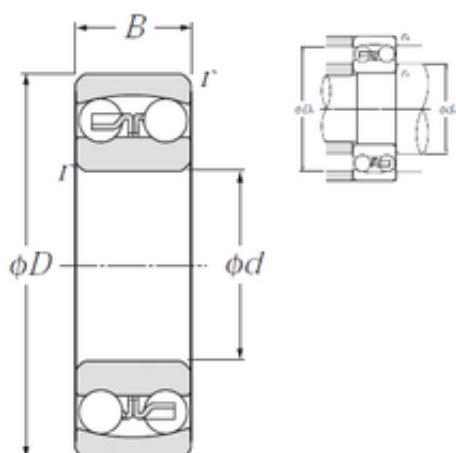




Bearing No. 2220S

e	0.27
d	100 mm
D	180 mm
B	46 mm
C	46 mm
Y1	2.4
Y2	3.7
Y0	2.5
Mass	4.53 kg
ra max	2 mm
Weight	4,53 Kg
rs min	2.1 mm
da min	111 mm
r min.	2,1 mm
Da max	169 mm
ra max.	2 mm
da min.	111 mm
Da max.	169 mm
Size (mm)	100x180x46
Nlim (oil)	3,800 rpm
Width (mm)	46
Nlim (grease)	3,200 rpm
Bearing number	2220S
Dynamic load, C	94.5 kN
Precision class	P0
Static load, C0	38.5 kN
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Calculation factor (e)	0,27
Radial clearance class	CN

Calculation factor (Y1)	2,4
(Oil) Lubrication Speed	3 800 r/min
Calculation factor (Y0)	2,5
(Grease) Lubrication Speed	3 200 r/min
Basic static load rating (C0)	38,5 kN
Basic dynamic load rating (C)	94,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C