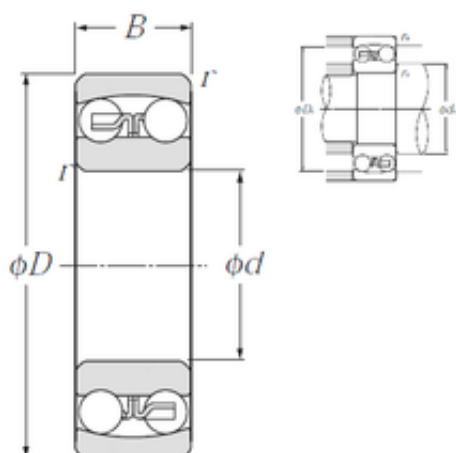




Bearing No. 2210S

e	0.28
d	50 mm
D	90 mm
B	23 mm
C	23 mm
Y1	2.2
Y2	3.4
Y0	2.3
Mass	0.56 kg
ra max	1 mm
Weight	0,564 Kg
rs min	1.1 mm
da min	56.5 mm
r min.	1,1 mm
Da max	83.5 mm
ra max.	1 mm
da min.	56,5 mm
Da max.	83,5 mm
Size (mm)	50x90x23
Nlim (oil)	8,000 rpm
Width (mm)	23
Nlim (grease)	6,300 rpm
Bearing number	2210S
Dynamic load, C	23.3 kN
Precision class	P0
Static load, C0	8.45 kN
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Calculation factor (e)	0,28
Radial clearance class	CN

Calculation factor (Y1)	2,2
(Oil) Lubrication Speed	8 000 r/min
Calculation factor (Y0)	2,3
(Grease) Lubrication Speed	6 300 r/min
Basic static load rating (C0)	8,45 kN
Basic dynamic load rating (C)	23,3 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C