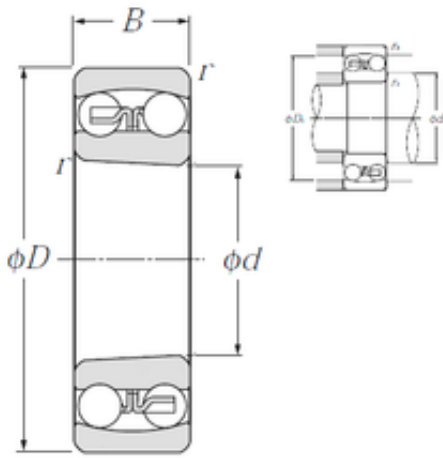




BEARINGS PRODUCTION WHOLESale CO., LTD



Tapered bore

100 mm x 180 mm x 46 mm NTN 2220SK self aligning ball bearings

Bearing No. 2220SK

2220SK Bearing 2D drawings and 3D CAD models

Size	100x180x46 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	46 mm
d	100 mm
D	180 mm
B	46 mm
C	46 mm
r min.	2,1 mm
da min.	111 mm
Da max.	169 mm
ra max.	2 mm
Weight	4,53 Kg
Basic dynamic load rating (C)	94,5 kN
Basic static load rating (C0)	38,5 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	3 800 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	H320X
e	0.27
Y1	2.4
Y2	3.7



BEARINGS PRODUCTION WHOLESale CO., LTD

Y0	2.5
Radial clearance class	CN
Precision class	P0
Mass	4.53 kg
Dynamic load, C	94.5 kN
Static load, C0	38.5 kN
Nlim (oil)	3,800 rpm
Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	111 mm
da max	123 mm
db min	107 mm
Ce min	8 mm
Da max	169 mm
ra max	2 mm