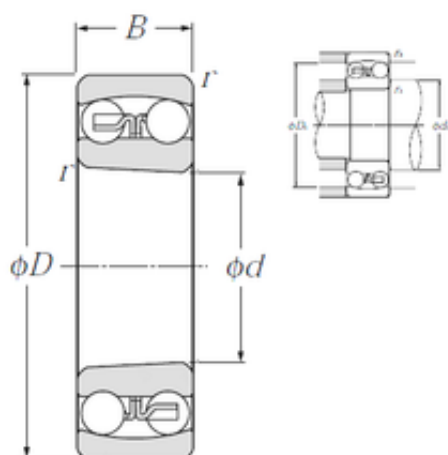




Tapered bore

Bearing No. 1220SK

e	0.17
d	100 mm
D	180 mm
B	34 mm
C	34 mm
Y0	3.8
Y2	5.6
Y1	3.6
Mass	3.82 kg
ra max	2 mm
Da max	169 mm
Ce min	7 mm
db min	106 mm
da max	125 mm
da min	111 mm
rs min	2.1 mm
Weight	3,82 Kg
r min.	2,1 mm
Da max.	169 mm
da min.	111 mm
ra max.	2 mm
Size (mm)	100x180x34
Width (mm)	34
Nlim (oil)	3,800 rpm
Nlim (grease)	3,200 rpm
Bearing number	1220SK
Precision class	P0
Dynamic load, C	69.5 kN
Static load, C0	29.7 kN
Bore Diameter (mm)	100

Outer Diameter (mm)	180
Radial clearance class	CN
Calculation factor (e)	0,17
(Oil) Lubrication Speed	3 800 r/min
Calculation factor (Y1)	3,6
Calculation factor (Y0)	3,8
(Grease) Lubrication Speed	3 200 r/min
Associated sleeve reference	H220X
Basic dynamic load rating (C)	69,5 kN
Basic static load rating (C0)	29,7 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C