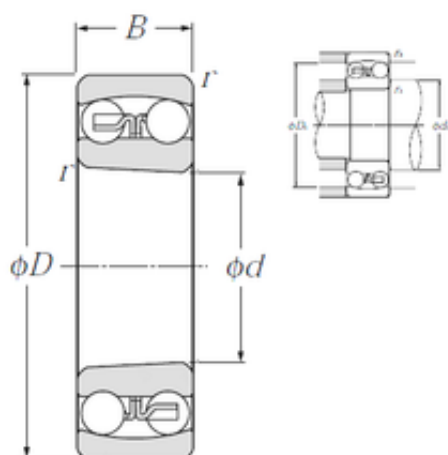




Tapered bore

Bearing No. 1318SK

D	190 mm
d	90 mm
B	43 mm
C	43 mm
e	0.22
B1	46 mm
Y0	2.9
Y2	4.3
Y1	2.8
Mass	5.94 kg
rs min	3 mm
Da max	177 mm
Ce min	6 mm
db min	96 mm
da max	116 mm
da min	103 mm
ra max	2.5 mm
Weight	5,94 Kg
r min.	3 mm
Da max.	177 mm
da min.	103 mm
ra max.	2,5 mm
Size (mm)	90x190x43
Width (mm)	43
Nlim (oil)	3,800 rpm
Nlim (grease)	3,200 rpm
Bearing number	1318SK
Precision class	P0
Dynamic load, C	117 kN
Static load, C0	44.5 kN

Bore Diameter (mm)	90
Outer Diameter (mm)	190
Radial clearance class	CN
Calculation factor (e)	0,22
Calculation factor (Y1)	2,8
Calculation factor (Y0)	2,9
(Oil) Lubrication Speed	3 800 r/min
(Grease) Lubrication Speed	3 200 r/min
Associated sleeve reference	H318X
Basic dynamic load rating (C)	117 kN
Basic static load rating (C0)	44,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C