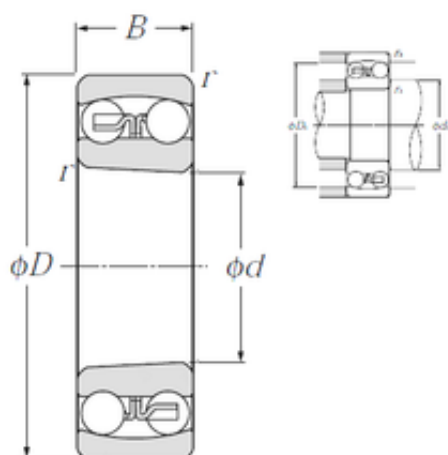




Tapered bore

Bearing No. 1310SK

e	0.23
d	50 mm
D	110 mm
B	27 mm
C	27 mm
Y0	2.8
Y2	4.2
Y1	2.7
Mass	1.25 kg
ra max	2 mm
Da max	101 mm
Ce min	5 mm
db min	54 mm
da max	67 mm
da min	59 mm
rs min	2 mm
Weight	1,25 Kg
r min.	2 mm
Da max.	101 mm
da min.	59 mm
ra max.	2 mm
Size (mm)	50x110x27
Width (mm)	27
Nlim (oil)	6,700 rpm
Nlim (grease)	5,600 rpm
Bearing number	1310SK
Precision class	P0
Dynamic load, C	43.5 kN
Static load, C0	14.1 kN
Bore Diameter (mm)	50

Outer Diameter (mm)	110
Radial clearance class	CN
Calculation factor (e)	0,23
(Oil) Lubrication Speed	6 700 r/min
Calculation factor (Y1)	2,7
Calculation factor (Y0)	2,8
(Grease) Lubrication Speed	5 600 r/min
Associated sleeve reference	H310X
Basic dynamic load rating (C)	43,5 kN
Basic static load rating (C0)	14,1 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C