



Bearing No. 1222SK

e	0.18
d	110 mm
D	200 mm
B	38 mm
C	38 mm
Y0	3.9
Y2	5.7
Y1	3.7
Mass	5.33 kg
ra max	2 mm
Da max	189 mm
Ce min	7 mm
db min	116 mm
da max	138 mm
da min	121 mm
rs min	2.1 mm
Weight	5,33 Kg
r min.	2,1 mm
Da max.	189 mm
da min.	121 mm
ra max.	2 mm
Size (mm)	110x200x38
Width (mm)	38
Nlim (oil)	3,400 rpm
Nlim (grease)	2,800 rpm
Bearing number	1222SK
Precision class	P0
Dynamic load, C	87 kN
Static load, C0	38.5 kN
Bore Diameter (mm)	110

Outer Diameter (mm)	200
Radial clearance class	CN
Calculation factor (e)	0,18
(Oil) Lubrication Speed	3 400 r/min
Calculation factor (Y1)	3,7
Calculation factor (Y0)	3,9
(Grease) Lubrication Speed	2 800 r/min
Associated sleeve reference	H222X
Basic dynamic load rating (C)	87 kN
Basic static load rating (C0)	38,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C