



**Bearing No. 2216SK**

e	0.25
d	80 mm
D	140 mm
B	33 mm
C	33 mm
Y0	2.7
Y2	3.9
Y1	2.5
Mass	1.97 kg
ra max	2 mm
Da max	131 mm
Ce min	12 mm
db min	86 mm
da max	98 mm
da min	89 mm
rs min	2 mm
Weight	1,97 Kg
r min.	2 mm
Da max.	131 mm
da min.	89 mm
ra max.	2 mm
Size (mm)	80x140x33
Width (mm)	33
Nlim (oil)	5,000 rpm
Nlim (grease)	4,000 rpm
Bearing number	2216SK
Precision class	P0
Dynamic load, C	49 kN
Static load, C0	19.9 kN
Bore Diameter (mm)	80

Outer Diameter (mm)	140
Radial clearance class	CN
Calculation factor (e)	0,25
(Oil) Lubrication Speed	5 000 r/min
Calculation factor (Y1)	2,5
Calculation factor (Y0)	2,7
(Grease) Lubrication Speed	4 000 r/min
Associated sleeve reference	H316X
Basic dynamic load rating (C)	49 kN
Basic static load rating (C0)	19,9 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C