



Bearing No. 2216S

e	0.25
d	80 mm
D	140 mm
B	33 mm
C	33 mm
Y1	2.5
Y2	3.9
Y0	2.7
Mass	1.97 kg
ra max	2 mm
Weight	1,97 Kg
rs min	2 mm
da min	89 mm
r min.	2 mm
Da max	131 mm
ra max.	2 mm
da min.	89 mm
Da max.	131 mm
Size (mm)	80x140x33
Nlim (oil)	5,000 rpm
Width (mm)	33
Nlim (grease)	4,000 rpm
Bearing number	2216S
Dynamic load, C	49 kN
Precision class	P0
Static load, C0	19.9 kN
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Calculation factor (e)	0,25
Radial clearance class	CN

Calculation factor (Y1)	2,5
(Oil) Lubrication Speed	5 000 r/min
Calculation factor (Y0)	2,7
(Grease) Lubrication Speed	4 000 r/min
Basic static load rating (C0)	19,9 kN
Basic dynamic load rating (C)	49 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C