



Bearing No. 1212S

e	0.18
d	60 mm
D	110 mm
B	22 mm
C	22 mm
Y1	3.4
Y2	5.3
Y0	3.6
Mass	0.9 kg
ra max	1.5 mm
Weight	0,9 Kg
rs min	1.5 mm
da min	68 mm
r min.	1,5 mm
Da max	102 mm
ra max.	1,5 mm
da min.	68 mm
Da max.	102 mm
Size (mm)	60x110x22
Nlim (oil)	6,300 rpm
Width (mm)	22
Nlim (grease)	5,300 rpm
Bearing number	1212S
Dynamic load, C	30.5 kN
Precision class	P0
Static load, C0	11.5 kN
Bore Diameter (mm)	60
Outer Diameter (mm)	110
Calculation factor (e)	0,18
Radial clearance class	CN

Calculation factor (Y1)	3,4
(Oil) Lubrication Speed	6 300 r/min
Calculation factor (Y0)	3,6
(Grease) Lubrication Speed	5 300 r/min
Basic static load rating (C0)	11,5 kN
Basic dynamic load rating (C)	30,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C