



Bearing No. 1302S

e	0.33
d	15 mm
D	42 mm
B	13 mm
C	13 mm
Y1	1.9
Y2	2.9
Y0	2
Mass	0.09 kg
ra max	1 mm
Weight	0,093 Kg
rs min	1 mm
da min	20 mm
r min.	1 mm
Da max	37 mm
ra max.	1 mm
da min.	20 mm
Da max.	37 mm
Size (mm)	15x42x13
Nlim (oil)	20,000 rpm
Width (mm)	13
Nlim (grease)	16,000 rpm
Bearing number	1302S
Dynamic load, C	9.7 kN
Precision class	P0
Static load, C0	2.29 kN
Bore Diameter (mm)	15
Outer Diameter (mm)	42
Calculation factor (e)	0,33
Radial clearance class	CN

Calculation factor (Y1)	1,9
(Oil) Lubrication Speed	20 000 r/min
Calculation factor (Y0)	2
(Grease) Lubrication Speed	16 000 r/min
Basic static load rating (C0)	2,29 kN
Basic dynamic load rating (C)	9,7 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C