



60 mm x 130 mm x 31 mm NTN 1312S self aligning ball bearings

Bearing No. 1312S

1312S Bearing 2D drawings and 3D CAD models

Size	60x130x31 mm
Bore Diameter	60 mm
Outer Diameter	130 mm
Width	31 mm
d	60 mm
D	130 mm
B	31 mm
C	31 mm
r min.	2,1 mm
da min.	71 mm
Da max.	119 mm
ra max.	2 mm
Weight	2,03 Kg
Basic dynamic load rating (C)	57,5 kN
Basic static load rating (C0)	20,8 kN
(Grease) Lubrication Speed	4 500 r/min
(Oil) Lubrication Speed	5 600 r/min
Calculation factor (e)	0,23
Calculation factor (Y0)	2,9
Calculation factor (Y1)	2,8
rs min	2.1 mm
e	0.23
Y1	2.8
Y2	4.3
Y0	2.9



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Radial clearance class	CN
Precision class	P0
Mass	2.03 kg
Dynamic load, C	57.5 kN
Static load, C0	20.8 kN
Nlim (oil)	5,600 rpm
Nlim (grease)	4,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	71 mm
Da max	119 mm
ra max	2 mm