



65 mm x 120 mm x 23 mm NTN 1213S self aligning ball bearings

Bearing No. 1213S

1213S Bearing 2D drawings and 3D CAD models

Size	65x120x23 mm
Bore Diameter	65 mm
Outer Diameter	120 mm
Width	23 mm
d	65 mm
D	120 mm
B	23 mm
C	23 mm
r min.	1,5 mm
da min.	73 mm
Da max.	112 mm
ra max.	1,5 mm
Weight	1,15 Kg
Basic dynamic load rating (C)	31 kN
Basic static load rating (C0)	12,5 kN
(Grease) Lubrication Speed	4 800 r/min
(Oil) Lubrication Speed	6 000 r/min
Calculation factor (e)	0,17
Calculation factor (Y0)	3,8
Calculation factor (Y1)	3,7
rs min	1.5 mm
e	0.17
Y1	3.7
Y2	5.7
Y0	3.8



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Radial clearance class	CN
Precision class	P0
Mass	1.15 kg
Dynamic load, C	31 kN
Static load, C0	12.5 kN
Nlim (oil)	6,000 rpm
Nlim (grease)	4,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	73 mm
Da max	112 mm
ra max	1.5 mm