



Jinan Kaiming Bearing Co., Ltd.



70 mm x 125 mm x 31 mm NTN 2214S self aligning ball bearings

Bearing No. 2214S

2214S Bearing 2D drawings and 3D CAD models

Size	70x125x31 mm
Bore Diameter	70 mm
Outer Diameter	125 mm
Width	31 mm
d	70 mm
D	125 mm
B	31 mm
C	31 mm
r min.	1,5 mm
da min.	78 mm
Da max.	117 mm
ra max.	1,5 mm
Weight	1,52 Kg
Basic dynamic load rating (C)	44 kN
Basic static load rating (C0)	17,1 kN
(Grease) Lubrication Speed	4 500 r/min
(Oil) Lubrication Speed	5 600 r/min
Calculation factor (e)	0,26
Calculation factor (Y0)	2,5
Calculation factor (Y1)	2,4
rs min	1.5 mm
e	0.26
Y1	2.4
Y2	3.7
Y0	2.5



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Radial clearance class	CN
Precision class	P0
Mass	1.52 kg
Dynamic load, C	44 kN
Static load, C0	17.1 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	78 mm
Da max	117 mm
ra max	1.5 mm