



NTPT NTK BEARINGS CO.,LTD.



35 mm x 72 mm x 23 mm NTN 2207S self-aligning ball bearings

Bearing No. 2207S

2207S Bearing 2D drawings and 3D CAD models

Size	35x72x23 mm
Bore Diameter	35 mm
Outer Diameter	72 mm
Width	23 mm
d	35 mm
D	72 mm
B	23 mm
C	23 mm
r min.	1,1 mm
da min.	41,5 mm
Da max.	65,5 mm
ra max.	1 mm
Weight	0,378 Kg
Basic dynamic load rating (C)	21,7 kN
Basic static load rating (C0)	6,6 kN
(Grease) Lubrication Speed	8 500 r/min
(Oil) Lubrication Speed	10 000 r/min
Calculation factor (e)	0,37
Calculation factor (Y0)	1,8
Calculation factor (Y1)	1,7
rs min	1.1 mm
e	0.37
Y1	1.7
Y2	2.6
Y0	1.8



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Radial clearance class	CN
Precision class	P0
Mass	0.38 kg
Dynamic load, C	21.7 kN
Static load, C0	6.6 kN
Nlim (oil)	10,000 rpm
Nlim (grease)	8,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	41.5 mm
Da max	65.5 mm
ra max	1 mm