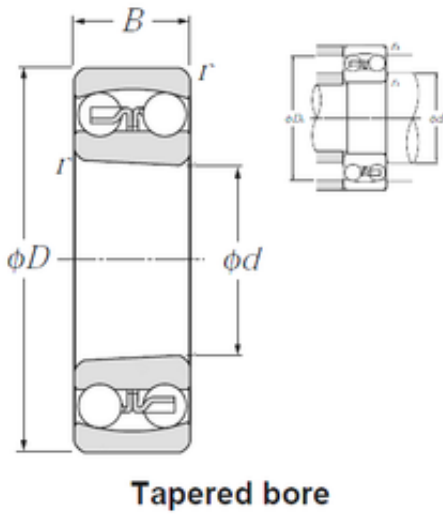




# ASAHI FORGE OF AMERICA BEARING CORP.



## 35 mm x 72 mm x 17 mm NTN 1207SK self aligning ball bearings

Bearing No. 1207SK

1207SK Bearing 2D drawings and 3D CAD models

Size	35x72x17 mm
Bore Diameter	35 mm
Outer Diameter	72 mm
Width	17 mm
d	35 mm
D	72 mm
B	17 mm
C	17 mm
r min.	1,1 mm
da min.	41,5 mm
Da max.	65,5 mm
ra max.	1 mm
Weight	0,32 Kg
Basic dynamic load rating (C)	15,9 kN
Basic static load rating (C0)	5,1 kN
(Grease) Lubrication Speed	8 500 r/min
(Oil) Lubrication Speed	10 000 r/min
Calculation factor (e)	0,23
Calculation factor (Y0)	2,8
Calculation factor (Y1)	2,7
rs min	1.1 mm
Associated sleeve reference	H207X
e	0.23
Y1	2.7
Y2	4.2



## ASAHI FORGE OF AMERICA BEARING CORP.

Y0	2.8
Radial clearance class	CN
Precision class	P0
Mass	0.32 kg
Dynamic load, C	15.9 kN
Static load, C0	5.1 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	46 mm
db min	38 mm
Ce min	5 mm
Da max	65.5 mm
ra max	1 mm