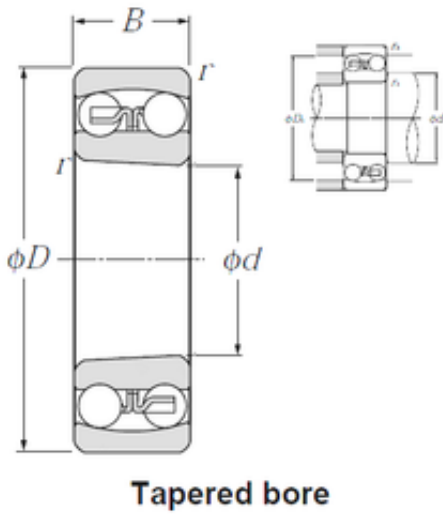




# KRS Guide Wheel Bearing Co., Ltd



25 mm x 52 mm x 15 mm NTN 1205SK self aligning ball bearings

Bearing No. 1205SK

1205SK Bearing 2D drawings and 3D CAD models

Size	25x52x15 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	15 mm
d	25 mm
D	52 mm
B	15 mm
C	15 mm
r min.	1 mm
da min.	30 mm
Da max.	47 mm
ra max.	1 mm
Weight	0,14 Kg
Basic dynamic load rating (C)	12,2 kN
Basic static load rating (C0)	3,3 kN
(Grease) Lubrication Speed	12 000 r/min
(Oil) Lubrication Speed	14 000 r/min
Calculation factor (e)	0,28
Calculation factor (Y0)	2,4
Calculation factor (Y1)	2,3
rs min	1 mm
Associated sleeve reference	H205X
e	0.28
Y1	2.3
Y2	3.5



## KRS Guide Wheel Bearing Co., Ltd

Y0	2.4
Radial clearance class	CN
Precision class	P0
Mass	0.14 kg
Dynamic load, C	12.2 kN
Static load, C0	3.3 kN
Nlim (oil)	14,000 rpm
Nlim (grease)	12,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	30 mm
da max	33 mm
db min	28 mm
Ce min	5 mm
Da max	47 mm
ra max	1 mm