



Guangzhou Wangli Auto Parts Co., Ltd.



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

Bearing No. 1205S

1205S 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
e	0.28
Y1	2.3
Y2	3.5
Y0	2.4



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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	47 mm
ra max	1 mm