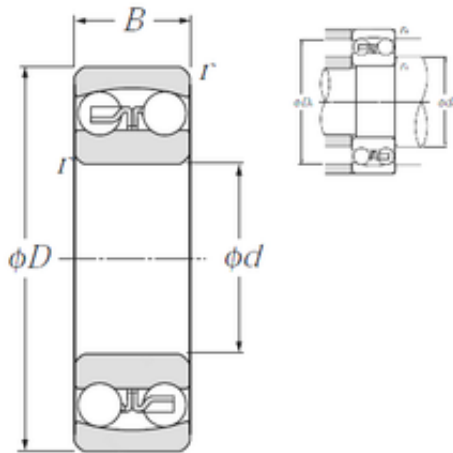




## Lamar parts manufacturing company



### 20 mm x 47 mm x 18 mm NTN 2204S self aligning ball bearings

Bearing No. 2204S

2204S Bearing 2D drawings and 3D CAD models

Size	20x47x18 mm
Bore Diameter	20 mm
Outer Diameter	47 mm
Width	18 mm
d	20 mm
D	47 mm
B	18 mm
C	18 mm
r min.	1 mm
da min.	25 mm
Da max.	42 mm
ra max.	1 mm
Weight	0,133 Kg
Basic dynamic load rating (C)	12,8 kN
Basic static load rating (C0)	3,3 kN
(Grease) Lubrication Speed	14 000 r/min
(Oil) Lubrication Speed	17 000 r/min
Calculation factor (e)	0,47
Calculation factor (Y0)	1,4
Calculation factor (Y1)	1,3
rs min	1 mm
e	0.47
Y1	1.3
Y2	2.1
Y0	1.4



## Lamar parts manufacturing company

Radial clearance class	CN
Precision class	P0
Mass	0.13 kg
Dynamic load, C	12.8 kN
Static load, C0	3.3 kN
Nlim (oil)	17,000 rpm
Nlim (grease)	14,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	25 mm
Da max	42 mm
ra max	1 mm