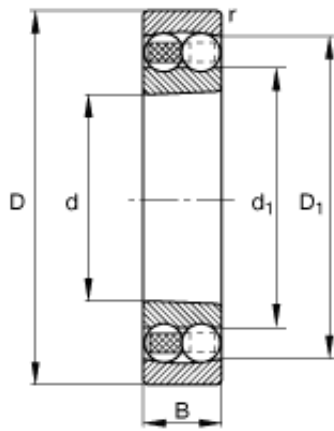




# NTN BEARING USA CORP.



## 35 mm x 80 mm x 31 mm FAG 2307-K-TVH-C3 Self Aligning Ball Bearings

Bearing No. 2307-K-TVH-C3

2307-K-TVH-C3 Bearing 2D drawings and 3D CAD models

Size	35x80x31 mm
Bore Diameter	35 mm
Outer Diameter	80 mm
Width	31 mm
d	35 mm
D	80 mm
B	31 mm
D <sub>1</sub>	66,8 mm
D <sub>a max</sub>	71 mm
d <sub>1</sub>	46,9 mm
d <sub>a min</sub>	44 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
m	0,96 kg / Weight
C <sub>r</sub>	40500 N / Dynamic load rating (radial)
e	0,47
Y <sub>1</sub>	1,35
Y <sub>2</sub>	2,1
C <sub>0r</sub>	11100 N / Static load rating (radial)
Y <sub>0</sub>	1,42
n <sub>G</sub>	9000 1/min / Limiting speed
n <sub>B</sub>	11600 1/min / Reference speed



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$C_{ur}$	690 N / Fatigue limit load, radial
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