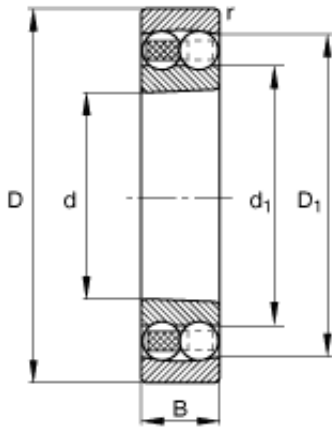




## BEARING PRECISION AXLE CORP.

### 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
$D_1$	66,8 mm
$D_{a \max}$	71 mm
$d_1$	46,9 mm
$d_{a \min}$	44 mm
$r_{a \max}$	1,5 mm
$r_{\min}$	1,5 mm
m	0,96 kg / Weight
$C_r$	40500 N / Dynamic load rating (radial)
e	0,47
$Y_1$	1,35
$Y_2$	2,1
$C_{0r}$	11100 N / Static load rating (radial)
$Y_0$	1,42
$n_G$	9000 1/min / Limiting speed
$n_B$	11600 1/min / Reference speed



## BEARING PRECISION AXLE CORP.

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