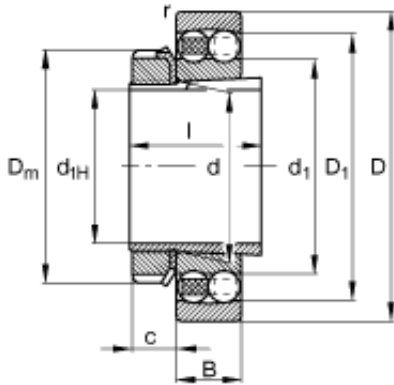




## Air Suspension Bearing Co., Ltd

### 35 mm x 80 mm x 21 mm FAG 1307-K-TVH-C3 + H307 self aligning ball bearings



1307-K-TVH-C3 + H307 Bearing 2D drawings and 3D CAD models

Bearing No. 1307-K-TVH-C3 + H307

Size	30x80x21 mm
Bore Diameter	30 mm
Outer Diameter	80 mm
Width	21 mm
$d_{1H}$	30 mm
$D$	80 mm
$B$	21 mm
$B_{a \min}$	8 mm
$c$	10 mm
$D_1$	67,5 mm
$D_{a \max}$	71 mm
$D_m$	52 mm
$d$	35 mm
$d_1$	51,3 mm
$d_{a \max}$	49 mm
$d_{b \min}$	39 mm
$l$	35 mm
$r_{a \max}$	1,5 mm
	H307 / Adapter sleeve
$m$	0,5 kg / Weight
$m_1$	0,14 kg / Weight, adapter sleeve
$C_r$	25500 N / Dynamic load rating (radial)
$e$	0,26



## Air Suspension Bearing Co., Ltd

$Y_1$	2,47
$Y_2$	3,82
$C_{0r}$	7800 N / Static load rating (radial)
$Y_0$	2,59
$n_G$	9500 1/min / Limiting speed
$n_B$	10900 1/min / Reference speed
$C_{ur}$	485 N / Fatigue limit load, radial /