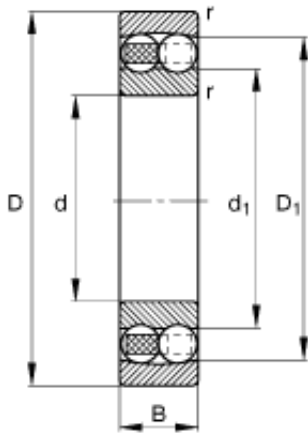




## Consolated Bearing CO.,LTD

### 45 mm x 85 mm x 19 mm FAG 1209-TVH Self Aligning Ball Bearings

Bearing No. 1209-TVH



1209-TVH Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
$D_1$	72,7 mm
$D_{a \max}$	78 mm
$d_1$	57,7 mm
$d_{a \min}$	52 mm
$r_{a \max}$	1 mm
$r_{\min}$	1,1 mm
m	0,462 kg / Weight
$C_r$	22000 N / Dynamic load rating (radial)
e	0,21
$Y_1$	3,04
$Y_2$	4,7
$C_{0r}$	7300 N / Static load rating (radial)
$Y_0$	3,18
$n_G$	9000 1/min / Limiting speed
$n_B$	11100 1/min / Reference speed



## Consolated Bearing CO.,LTD

$C_{ur}$	455 N / Fatigue limit load, radial
----------	---------------------------------------