



## SKF BEARING rolling stock(Europe) G.m...



### 80 mm x 140 mm x 33 mm FAG 2216-TVH Self-Aligning Ball Bearings

Bearing No. 2216-TVH

2216-TVH Bearing 2D drawings and 3D CAD models

Size	80x140x33 mm
Bore Diameter	80 mm
Outer Diameter	140 mm
Width	33 mm
d	80 mm
D	140 mm
B	33 mm
$D_1$	120,8 mm
$D_{a \max}$	129 mm
$d_1$	99,5 mm
$d_{a \min}$	91 mm
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
m	2,01 kg / Weight
$C_r$	49500 N / Dynamic load rating (radial)
e	0,25
$Y_1$	2,48
$Y_2$	3,84
$C_{0r}$	19800 N / Static load rating (radial)
$Y_0$	2,6
$n_G$	5000 1/min / Limiting speed
$n_B$	6000 1/min / Reference speed



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$C_{ur}$	1180 N / Fatigue limit load, radial
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