



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



### 20 mm x 47 mm x 14 mm FAG 1204-TVH Self-Aligning Ball Bearings

Bearing No. 1204-TVH

1204-TVH Bearing 2D drawings and 3D CAD models

Size	20x47x14 mm
Bore Diameter	20 mm
Outer Diameter	47 mm
Width	14 mm
d	20 mm
D	47 mm
B	14 mm
$D_1$	38,1 mm
$D_{a \max}$	41,4 mm
$d_1$	29,2 mm
$d_{a \min}$	25,6 mm
$r_{a \max}$	1 mm
$r_{\min}$	1 mm
m	0,118 kg / Weight
$C_r$	10100 N / Dynamic load rating (radial)
e	0,28
$Y_1$	2,24
$Y_2$	3,46
$C_{0r}$	2600 N / Static load rating (radial)
$Y_0$	2,34
$n_G$	18000 1/min / Limiting speed
$n_B$	20700 1/min / Reference



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	speed
$C_{ur}$	161 N / Fatigue limit load, radial