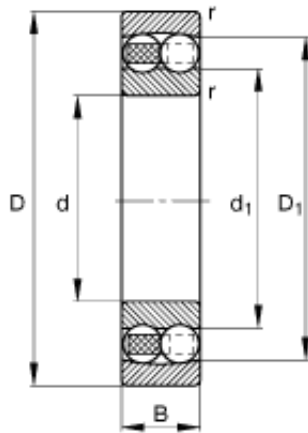




# ISOSTATIC BEARING SALES COMPANT



1218-TVH Bearing 2D drawings and 3D CAD models

## 90 mm x 160 mm x 30 mm FAG 1218-TVH Self Aligning Ball Bearings

Bearing No. 1218-TVH

Size	90x160x30 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	30 mm
d	90 mm
D	160 mm
B	30 mm
$D_1$	138,7 mm
$D_{a \max}$	149 mm
$d_1$	112,7 mm
$d_{a \min}$	101 mm
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
m	2,52 kg / Weight
$C_r$	57000 N / Dynamic load rating (radial)
e	0,17
$Y_1$	3,74
$Y_2$	5,79
$C_{0r}$	23300 N / Static load rating (radial)
$Y_0$	3,92
$n_G$	4500 1/min / Limiting speed
$n_B$	6600 1/min / Reference speed



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$C_{ur}$	1300 N / Fatigue limit load, radial
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