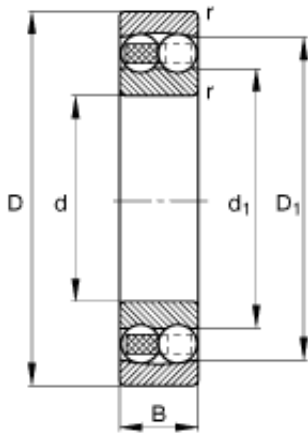




# Machinery Parts Bearing Manufacturing



## 90 mm x 160 mm x 40 mm FAG 2218-TVH Self Aligning Ball Bearings

Bearing No. 2218-TVH

2218-TVH Bearing 2D drawings and 3D CAD models

Size	90x160x40 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	40 mm
d	90 mm
D	160 mm
B	40 mm
$D_1$	139,4 mm
$D_{a \max}$	149 mm
$d_1$	111,5 mm
$d_{a \min}$	101 mm
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
m	3,18 kg / Weight
$C_r$	71000 N / Dynamic load rating (radial)
e	0,27
$Y_1$	2,33
$Y_2$	3,61
$C_{0r}$	28500 N / Static load rating (radial)
$Y_0$	2,44
$n_G$	4300 1/min / Limiting speed
$n_B$	5700 1/min / Reference speed



## Machinery Parts Bearing Manufacturing

$C_{ur}$	1580 N / Fatigue limit load, radial
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