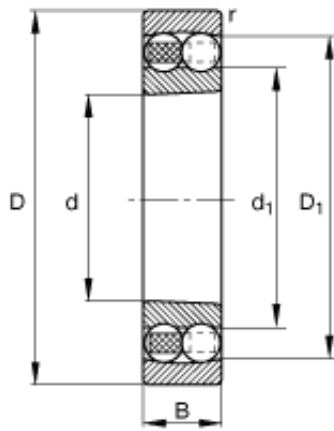




Timken Bearing Company

90 mm x 160 mm x 40 mm FAG 2218-K-TVH-C3 Self adjusting ball bearing

Bearing No. 2218-K-TVH-C3



2218-K-TVH-C3 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



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