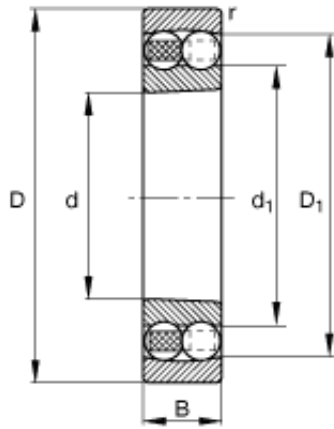




ISOSTATIC BEARING SALES COMPANT



90 mm x 160 mm x 30 mm FAG 1218-K-TVH-C3 Self Aligning Ball Bearings

Bearing No. 1218-K-TVH-C3

1218-K-TVH-C3 Bearing 2D drawings and 3D CAD models

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	2,48 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



ISOSTATIC BEARING SALES COMPANT

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