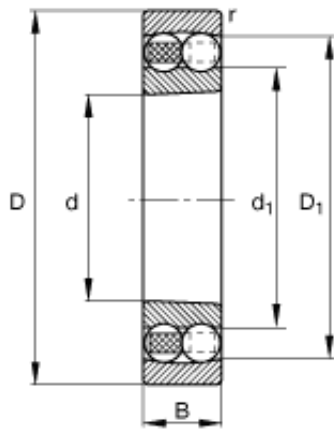




BEARING CORP.OF AMERICA

80 mm x 140 mm x 26 mm FAG 1216-K-TVH-C3 Self Aligning Ball Bearings

Bearing No. 1216-K-TVH-C3



1216-K-TVH-C3 Bearing 2D drawings and 3D CAD models

Size	80x140x26 mm
Bore Diameter	80 mm
Outer Diameter	140 mm
Width	26 mm
d	80 mm
D	140 mm
B	26 mm
D_1	122,1 mm
$D_{a \max}$	129 mm
d_1	101,8 mm
$d_{a \min}$	91 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
m	1,62 kg / Weight
C_r	40000 N / Dynamic load rating (radial)
e	0,16
Y_1	3,9
Y_2	6,03
C_{0r}	16800 N / Static load rating (radial)
Y_0	4,08
n_G	5000 1/min / Limiting speed
n_B	6800 1/min / Reference speed



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C_{ur}	990 N / Fatigue limit load, radial
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