

# 1216-K-TVH-C3 FAG 80x140x26mm d 80 mm Self aligning ball bearings

Bearing number	1216-K-TVH-C3
Size (mm)	80x140x26
Brand	FAG
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Width (mm)	26
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
$C_{ur}$	990 N / Fatigue limit load. radial