

# 1216-TVH FAG Cur 990 N / Fatigue limit load. radial 80x140x26mm Self aligning ball bearings

Bearing number	1216-TVH
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 <sub>1</sub>	122.1 mm
D <sub>a max</sub>	129 mm
d <sub>1</sub>	102 mm
d <sub>a min</sub>	91 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	1.65 kg / Weight
C <sub>r</sub>	40000 N / Dynamic load rating (radial)
e	0.16
Y <sub>1</sub>	3.9
Y <sub>2</sub>	6.03
C <sub>0r</sub>	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