

# 1313-TVH FAG Y2 4.26 65x140x33mm Self aligning ball bearings

Bearing number	1313-TVH
Size (mm)	65x140x33
Brand	FAG
Bore Diameter (mm)	65
Outer Diameter (mm)	140
Width (mm)	33
d	65 mm
D	140 mm
B	33 mm
$D_1$	118.8 mm
$D_{a \max}$	128 mm
$d_1$	92.7 mm
$d_{a \min}$	77 mm
$r_{a \max}$	2.1 mm
$r_{\min}$	2.1 mm
m	2.44 kg / Weight
$C_r$	63000 N / Dynamic load rating (radial)
e	0.23
$Y_1$	2.75
$Y_2$	4.26
$C_{0r}$	22700 N / Static load rating (radial)
$Y_0$	2.88

$n_G$	5000 1/min / Limiting speed
$n_B$	7100 1/min / Reference speed
$C_{ur}$	1380 N / Fatigue limit load. radial