

# 2313-K-TVH-C3 FAG 65x140x48mm e 0.39 Self aligning ball bearings

Bearing number	2313-K-TVH-C3
Size (mm)	65x140x48
Brand	FAG
Bore Diameter (mm)	65
Outer Diameter (mm)	140
Width (mm)	48
d	65 mm
D	140 mm
B	48 mm
$D_1$	118.9 mm
$D_{a \max}$	128 mm
$d_1$	85.6 mm
$d_{a \min}$	77 mm
$r_{a \max}$	2.1 mm
$r_{\min}$	2.1 mm
m	3.16 kg / Weight
$C_r$	98000 N / Dynamic load rating (radial)
e	0.39
$Y_1$	1.62
$Y_2$	2.51
$C_{0r}$	32000 N / Static load rating (radial)
$Y_0$	1.7

$n_G$	4800 1/min / Limiting speed
$n_B$	7300 1/min / Reference speed
$C_{ur}$	1980 N / Fatigue limit load. radial