

# 1212-TVH FAG 60x110x22mm Y0

## 3.64 Self aligning ball bearings

Bearing number	1212-TVH
Size (mm)	60x110x22
Brand	FAG
Bore Diameter (mm)	60
Outer Diameter (mm)	110
Width (mm)	22
d	60 mm
D	110 mm
B	22 mm
$D_1$	95.8 mm
$D_{a \max}$	101 mm
$d_1$	78 mm
$d_{a \min}$	69 mm
$r_{a \max}$	1.5 mm
$r_{\min}$	1.5 mm
m	0.894 kg / Weight
$C_r$	30500 N / Dynamic load rating (radial)
e	0.18
$Y_1$	3.47
$Y_2$	5.37
$C_{0r}$	11400 N / Static load rating (radial)
$Y_0$	3.64

$n_G$	6700 1/min / Limiting speed
$n_B$	8500 1/min / Reference speed
$C_{ur}$	710 N / Fatigue limit load. radial