

# 1304-TVH FAG 20x52x15mm Cur 206 N / Fatigue limit load. radial Self aligning ball bearings

Bearing number	1304-TVH
Size (mm)	20x52x15
Brand	FAG
Bore Diameter (mm)	20
Outer Diameter (mm)	52
Width (mm)	15
d	20 mm
D	52 mm
B	15 mm
$D_1$	41.9 mm
$D_{a \max}$	45 mm
$d_1$	31.6 mm
$d_{a \min}$	27 mm
$r_{a \max}$	1 mm
$r_{\min}$	1.1 mm
m	0.163 kg / Weight
$C_r$	12700 N / Dynamic load rating (radial)
e	0.29
$Y_1$	2.17
$Y_2$	3.35
$C_{0r}$	3300 N / Static load rating (radial)

$Y_{\theta}$	2.27
$n_G$	16000 1/min / Limiting speed
$n_B$	16100 1/min / Reference speed
$C_{ur}$	206 N / Fatigue limit load. radial