

# 21304-E1-TVPB FAG 20x52x15mm C0r 33000 N / Static load rating (radial) Spherical roller bearings

Bearing number	21304-E1-TVPB
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 <sub>1</sub>	43 mm
D <sub>a max</sub>	45 mm
d <sub>2</sub>	28.9 mm
d <sub>a min</sub>	27 mm
d <sub>s</sub>	mm
n <sub>s</sub>	mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
m	0.16 kg / Weight
C <sub>r</sub>	41000 N / Dynamic load rating (radial)
e	0.3
Y <sub>1</sub>	2.25

$Y_2$	3.34
$C_{0r}$	33000 N / Static load rating (radial)
$Y_0$	2.2
$n_G$	16000 1/min / Limiting speed
$n_B$	10100 1/min
$C_{ur}$	3700 N / Fatigue limit load. radial