

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 ₁	43 mm
D _{a max}	45 mm
d ₂	28.9 mm
d _{a min}	27 mm
d _s	mm
n _s	mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.16 kg / Weight
C _r	41000 N / Dynamic load rating (radial)
e	0.3
Y ₁	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