

21319-E1-TVPB FAG 95x200x45mm r_{min} 3 mm Spherical roller bearings

Bearing number	21319-E1-TVPB
Size (mm)	95x200x45
Brand	FAG
Bore Diameter (mm)	95
Outer Diameter (mm)	200
Width (mm)	45
d	95 mm
D	200 mm
B	45 mm
D ₁	169.4 mm
D _{a max}	186 mm
d ₂	124.3 mm
d _{a min}	109 mm
d _s	4.8 mm
n _s	9.5 mm
r _{a max}	2.5 mm
r _{min}	3 mm
m	7.32 kg / Weight
C _r	430000 N / Dynamic load rating (radial)
e	0.22
Y ₁	3.04
Y ₂	4.53

C_{0r}	460000 N / Static load rating (radial)
Y_0	2.97
n_G	4550 1/min / Limiting speed
n_B	3300 1/min
C_{ur}	47500 N / Fatigue limit load. radial