

# 21319-E1-K-TVPB FAG D1 169.4 mm 95x200x45mm Spherical roller bearings

Bearing number	21319-E1-K-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 <sub>1</sub>	169.4 mm
D <sub>a max</sub>	186 mm
d <sub>2</sub>	124.3 mm
d <sub>a min</sub>	109 mm
d <sub>s</sub>	4.8 mm
n <sub>s</sub>	9.5 mm
r <sub>a max</sub>	2.5 mm
r <sub>min</sub>	3 mm
m	6.53 kg / Weight
C <sub>r</sub>	430000 N / Dynamic load rating (radial)
e	0.22
Y <sub>1</sub>	3.04
Y <sub>2</sub>	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