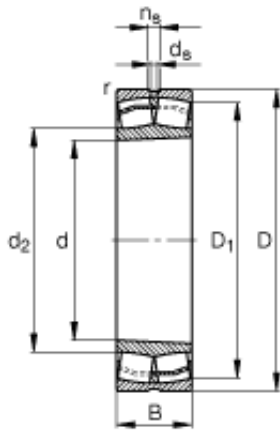




# BEARING FORGE OF AMERICA CORP.

## 95 mm x 200 mm x 45 mm FAG 21319-E1-K-TVPB Spherical roller bearings



Bearing No. 21319-E1-K-TVPB

21319-E1-K-TVPB Bearing 2D drawings and 3D CAD models

Size	95x200x45 mm
Bore Diameter	95 mm
Outer Diameter	200 mm
Width	45 mm
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 <sub>0r</sub>	460000 N / Static load rating (radial)
Y <sub>0</sub>	2,97



## BEARING FORGE OF AMERICA CORP.

$n_G$	4550 1/min / Limiting speed
$n_B$	3300 1/min
$C_{ur}$	47500 N / Fatigue limit load, radial