

# 21320-E1-K-TVPB

# FAG

## 100x215x47mm

## D1

## 182

## mm

# Spherical roller bearings

Bearing number	21320-E1-K-TVPB
Size (mm)	100x215x47
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	215
Width (mm)	47
d	100 mm
D	215 mm
B	47 mm
D <sub>1</sub>	182 mm
D <sub>a max</sub>	201 mm
d <sub>2</sub>	132 mm
d <sub>a min</sub>	114 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	8.08 kg / Weight
C <sub>r</sub>	495000 N / Dynamic load rating (radial)
e	0.22
Y <sub>1</sub>	3.14
Y <sub>2</sub>	4.67

$C_{0r}$	530000 N / Static load rating (radial)
$Y_0$	3.07
$n_G$	4400 1/min / Limiting speed
$n_B$	3100 1/min
$C_{ur}$	61000 N / Fatigue limit load. radial