

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 ₁	182 mm
D _{a max}	201 mm
d ₂	132 mm
d _{a min}	114 mm
d _s	4.8 mm
n _s	9.5 mm
r _{a max}	2.5 mm
r _{min}	3 mm
m	8.08 kg / Weight
C _r	495000 N / Dynamic load rating (radial)
e	0.22
Y ₁	3.14
Y ₂	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