

# 22220-E-K-W33+AHX320 NKE

## Calculation factor (e) 0.24

### 100x180x46mm Spherical roller bearings

Bearing number	22220-E-K-W33+AHX320
Size (mm)	100x180x46
Brand	NKE
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	46
d	100 mm
d1	95 mm
D	180 mm
B	46 mm
C	46 mm
r1 min.	2.1 mm
r2 min.	2.1 mm
B1	59 mm
B2	63 mm
C	10 mm
Thread (G)	M 110x2
Weight	5.85 Kg
Basic dynamic load rating (C)	379 kN
Basic static load rating (C0)	510 kN
Limiting speed	4500 r/min
Calculation factor (e)	0.24

Calculation factor (Y0)	2.7
Calculation factor (Y1)	2.9