

21310-E1-K FAG m 1.32 kg / Weight 50x110x27mm Spherical roller bearings

Bearing number	21310-E1-K
Size (mm)	50x110x27
Brand	FAG
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Width (mm)	27
d	50 mm
D	110 mm
B	27 mm
D ₁	89.8 mm
D _{a max}	99 mm
d ₂	67.7 mm
d _{a min}	61 mm
d _s	3.2 mm
n _s	4.8 mm
r _{a max}	2 mm
r _{min}	2 mm
m	1.32 kg / Weight
C _r	129000 N / Dynamic load rating (radial)
e	0.21
Y ₁	3.17
Y ₂	4.72

C_{0r}	130000 N / Static load rating (radial)
Y_0	3.1
n_G	9000 1/min / Limiting speed
n_B	5400 1/min
C_{ur}	17300 N / Fatigue limit load. radial