



50 mm x 110 mm x 27 mm FAG 21310-E1-K
spherical roller bearings

Bearing No. 21310-E1-K

21310-E1-K Bearing 2D drawings and 3D CAD models

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
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



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n_G	9000 1/min / Limiting speed
n_B	5400 1/min
C_{ur}	17300 N / Fatigue limit load, radial