



Changzhou Chenglong Bearing Co., Ltd.



70 mm x 125 mm x 31 mm FAG 22214-E1 Spherical Roller Bearings

Bearing No. 22214-E1

22214-E1 Bearing 2D drawings and 3D CAD models

Size	70x125x31 mm
Bore Diameter	70 mm
Outer Diameter	125 mm
Width	31 mm
d	70 mm
D	125 mm
B	31 mm
D ₁	112,5 mm
D _{a max}	116 mm
d ₂	84,4 mm
d _{a min}	79 mm
d _s	3,2 mm
n _s	6,5 mm
r _{a max}	1,5 mm
r _{min}	1,5 mm
m	1,65 kg / Weight
C _r	211000 N / Dynamic load rating (radial)
e	0,23
Y ₁	2,95
Y ₂	4,4
C _{0r}	226000 N / Static load rating (radial)
Y ₀	2,89



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n_G	6700 1/min / Limiting speed
n_B	4100 1/min
C_{ur}	28000 N / Fatigue limit load, radial