



BEARING-MALAYSIA SDN.BHD.



55 mm x 120 mm x 29 mm FAG 21311-E1-K Spherical Roller Bearings

Bearing No. 21311-E1-K

21311-E1-K Bearing 2D drawings and 3D CAD models

Size	55x120x29 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	29 mm
d	55 mm
D	120 mm
B	29 mm
D ₁	98,3 mm
D _{a max}	109 mm
d ₂	71,6 mm
d _{a min}	66 mm
d _s	3,2 mm
n _s	6,5 mm
r _{a max}	2 mm
r _{min}	2 mm
m	1,28 kg / Weight
C _r	160000 N / Dynamic load rating (radial)
e	0,23
Y ₁	2,98
Y ₂	4,44
C _{0r}	155000 N / Static load rating (radial)
Y ₀	2,92



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n_G	8100 1/min / Limiting speed
n_B	5000 1/min
C_{ur}	20200 N / Fatigue limit load, radial