



BEARING-MALAYSIA SDN.BHD.



220 mm x 370 mm x 150 mm FAG 24144-E1 Spherical Roller Bearings

Bearing No. 24144-E1

24144-E1 Bearing 2D drawings and 3D CAD models

Size	220x370x150 mm
Bore Diameter	220 mm
Outer Diameter	370 mm
Width	150 mm
d	220 mm
D	370 mm
B	150 mm
D ₁	314,3 mm
D _{a max}	353 mm
d ₂	247,6 mm
d _{a min}	237 mm
d _s	6,3 mm
n _s	12,2 mm
r _{a max}	3 mm
r _{min}	4 mm
m	64 kg / Weight
C _r	2190000 N / Dynamic load rating (radial)
e	0,39
Y ₁	1,74
Y ₂	2,59
C _{0r}	3250000 N / Static load rating (radial)
Y ₀	1,7



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n_G	1650 1/min / Limiting speed
n_B	760 1/min
C_{ur}	290000 N / Fatigue limit load, radial