



NACHI BEARINGS TRAINING INDUSTRY



120 mm x 200 mm x 62 mm FAG
23124-E1-TVPB spherical roller bearings

Bearing No. 23124-E1-TVPB

23124-E1-TVPB Bearing 2D drawings and 3D CAD models

Size	120x200x62 mm
Bore Diameter	120 mm
Outer Diameter	200 mm
Width	62 mm
d	120 mm
D	200 mm
B	62 mm
D ₁	177,4 mm
D _{a max}	189 mm
d ₂	136,2 mm
d _{a min}	131 mm
d _s	4,8 mm
n _s	9,5 mm
r _{a max}	2 mm
r _{min}	2 mm
m	7,4 kg / Weight
C _r	630000 N / Dynamic load rating (radial)
e	0,28
Y ₁	2,39
Y ₂	3,56
C _{0r}	800000 N / Static load rating (radial)
Y ₀	2,34



NACHI BEARINGS TRAINING INDUSTRY

n_G	3400 1/min / Limiting speed
n_B	2330 1/min
C_{ur}	73000 N / Fatigue limit load, radial