



# 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



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