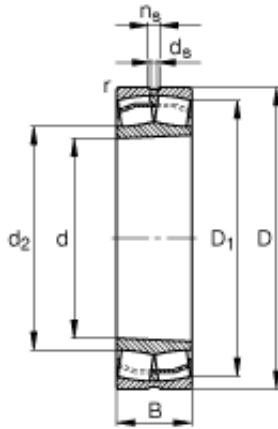




Hydraulic Gear Pump INC



120 mm x 200 mm x 62 mm FAG 23124-E1-K-TVPB Spherical Roller Bearings

Bearing No. 23124-E1-K-TVPB

23124-E1-K-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	7,1 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