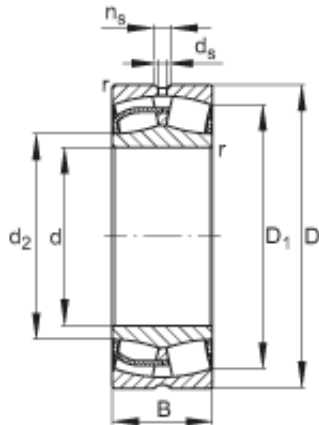




NTN Bearing Manufacturing



150 mm x 225 mm x 75 mm FAG 24030-E1
spherical roller bearings

Bearing No. 24030-E1

24030-E1 Bearing 2D drawings and 3D CAD models

Size	150x225x75 mm
Bore Diameter	150 mm
Outer Diameter	225 mm
Width	75 mm
d	150 mm
D	225 mm
B	75 mm
D ₁	199,4 mm
D _{a max}	214,8 mm
d ₂	168,1 mm
d _{a min}	160,2 mm
d _s	3,2 mm
n _s	6,5 mm
r _{a max}	2,1 mm
r _{min}	2,1 mm
m	11,1 kg / Weight
C _r	680000 N / Dynamic load rating (radial)
e	0,29
Y ₁	2,32
Y ₂	3,45
C _{0r}	1090000 N / Static load rating (radial)
Y ₀	2,26



NTN Bearing Manufacturing

n_G	2750 1/min / Limiting speed
n_B	1820 1/min
C_{ur}	123000 N / Fatigue limit load, radial