



NTN Bearing Rolamentos do Brasil Ltda.



150 mm x 270 mm x 73 mm FAG 22230-E1 Spherical Roller Bearings

Bearing No. 22230-E1

22230-E1 Bearing 2D drawings and 3D CAD models

Size	150x270x73 mm
Bore Diameter	150 mm
Outer Diameter	270 mm
Width	73 mm
d	150 mm
D	270 mm
B	73 mm
D ₁	240,8 mm
D _{a max}	256 mm
d ₂	177,9 mm
d _{a min}	164 mm
d _s	8 mm
n _s	15 mm
r _{a max}	2,5 mm
r _{min}	3 mm
m	18,2 kg / Weight
C _r	1010000 N / Dynamic load rating (radial)
e	0,25
Y ₁	2,69
Y ₂	4
C _{0r}	1210000 N / Static load rating (radial)
Y ₀	2,63



NTN Bearing Rolamentos do Brasil Ltda.

n_G	2900 1/min / Limiting speed
n_B	2120 1/min
C_{ur}	111000 N / Fatigue limit load, radial