



NTN Bearing Rolamentos do Brasil Ltda.



95 mm x 170 mm x 43 mm FAG 22219-E1 Spherical Roller Bearings

Bearing No. 22219-E1

22219-E1 Bearing 2D drawings and 3D CAD models

Size	95x170x43 mm
Bore Diameter	95 mm
Outer Diameter	170 mm
Width	43 mm
d	95 mm
D	170 mm
B	43 mm
D ₁	152,7 mm
D _{a max}	158 mm
d ₂	112,6 mm
d _{a min}	107 mm
d _s	4,8 mm
n _s	9,5 mm
r _{a max}	2,1 mm
r _{min}	2,1 mm
m	4,13 kg / Weight
C _r	380000 N / Dynamic load rating (radial)
e	0,24
Y ₁	2,87
Y ₂	4,27
C _{0r}	415000 N / Static load rating (radial)
Y ₀	2,8



NTN Bearing Rolamentos do Brasil Ltda.

n_G	4850 1/min / Limiting speed
n_B	3400 1/min
C_{ur}	47000 N / Fatigue limit load, radial