



NTN Bearing Rolamentos do Brasil Ltda.



45 mm x 100 mm x 36 mm FAG 22309-E1-T41A Spherical Roller Bearings

Bearing No. 22309-E1-T41A

22309-E1-T41A Bearing 2D drawings and 3D CAD models

Size	45x100x36 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	36 mm
d	45 mm
D	100 mm
B	36 mm
D ₁	84,7 mm
D _{a max}	91 mm
d ₂	58,9 mm
d _{a min}	54 mm
d _s	3,2 mm
n _s	6,5 mm
r _{a max}	1,5 mm
r _{min}	1,5 mm
m	1,39 kg / Weight
C _r	187000 N / Dynamic load rating (radial)
e	0,36
Y ₁	1,9
Y ₂	2,83
C _{0r}	183000 N / Static load rating (radial)
Y ₀	1,86



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n_G	6800 1/min / Limiting speed
n_B	5300 1/min