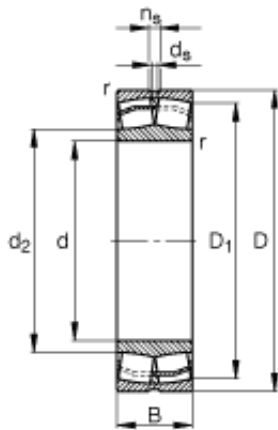




# BEARINGS OF AMERICA CORP.

## 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 <sub>1</sub>	84,7 mm
D <sub>a max</sub>	91 mm
d <sub>2</sub>	58,9 mm
d <sub>a min</sub>	54 mm
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	6,5 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
m	1,39 kg / Weight
C <sub>r</sub>	187000 N / Dynamic load rating (radial)
e	0,36
Y <sub>1</sub>	1,9
Y <sub>2</sub>	2,83
C <sub>0r</sub>	183000 N / Static load rating (radial)
Y <sub>0</sub>	1,86



## BEARINGS OF AMERICA CORP.

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