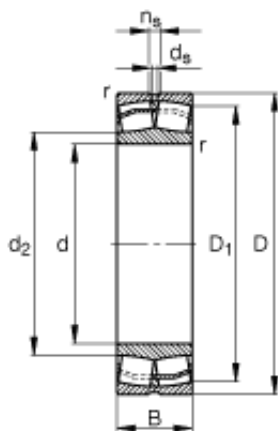




## BEARING USA CORP.

### 85 mm x 150 mm x 36 mm 246571 Deep Groove Ball Bearing 70x120x24mm



Bearing No. 22217-E1

22217-E1 Bearing 2D drawings and 3D CAD models

Size	85x150x36 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	36 mm
d	85 mm
D	150 mm
B	36 mm
D <sub>1</sub>	135,4 mm
D <sub>a max</sub>	139 mm
d <sub>2</sub>	99,7 mm
d <sub>a min</sub>	96 mm
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	6,5 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	2,65 kg / Weight
C <sub>r</sub>	305000 N / Dynamic load rating (radial)
e	0,22
Y <sub>1</sub>	3,04
Y <sub>2</sub>	4,53
C <sub>0r</sub>	325000 N / Static load rating (radial)
Y <sub>0</sub>	2,97



## BEARING USA CORP.

$n_G$	5700 1/min / Limiting speed
$n_B$	3550 1/min
$C_{ur}$	38000 N / Fatigue limit load, radial