



45 mm x 100 mm x 25 mm B04 Thrust Ball  
Bearing / Deep Groove Ball Bearing  
17.463x34.14x15.88mm

Bearing No. 21309-E1

21309-E1 Bearing 2D drawings and 3D CAD models

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
$D_1$	89,8 mm
$D_{a \max}$	91 mm
$d_2$	67,6 mm
$d_{a \min}$	54 mm
$d_s$	3,2 mm
$n_s$	4,8 mm
$r_{a \max}$	1,5 mm
$r_{\min}$	1,5 mm
m	0,999 kg / Weight
$C_r$	129000 N / Dynamic load rating (radial)
e	0,21
$Y_1$	3,17
$Y_2$	4,72
$C_{0r}$	130000 N / Static load rating (radial)
$Y_0$	3,1



## UG Ball Bearing CORP.

$n_G$	9000 1/min / Limiting speed
$n_B$	5600 1/min
$C_{ur}$	17300 N / Fatigue limit load, radial