



**Bearing No. 22309-E1**

m	1,39 kg / Weight
d	45 mm
D	100 mm
B	36 mm
e	0,36
Size (mm)	45x100x36
Width (mm)	36
$n_s$	6,5 mm
$d_s$	3,2 mm
$Y_1$	1,9
$Y_2$	2,83
$Y_0$	1,86
$d_2$	58,9 mm
$D_1$	84,7 mm
$n_G$	6800 1/min / Limiting speed
$n_B$	5300 1/min
$C_r$	187000 N / Dynamic load rating (radial)
$C_{0r}$	183000 N / Static load rating (radial)
Bearing number	22309-E1
$C_{ur}$	16100 N / Fatigue limit load, radial
$r_{min}$	1,5 mm
$r_{a\ max}$	1,5 mm
$d_{a\ min}$	54 mm
$D_{a\ max}$	91 mm
Bore Diameter (mm)	45

Outer Diameter (mm)	100
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