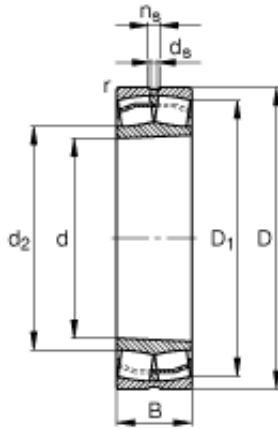




## NTN Bearing Rolamentos do Brasil Ltda.



### 40 mm x 90 mm x 33 mm FAG 22308-E1-K Spherical Roller Bearings

Bearing No. 22308-E1-K

22308-E1-K Bearing 2D drawings and 3D CAD models

Size	40x90x33 mm
Bore Diameter	40 mm
Outer Diameter	90 mm
Width	33 mm
d	40 mm
D	90 mm
B	33 mm
$D_1$	76 mm
$D_{a \max}$	81 mm
$d_2$	52,4 mm
$d_{a \min}$	49 mm
$d_s$	3,2 mm
$n_s$	6,5 mm
$r_{a \max}$	1,5 mm
$r_{\min}$	1,5 mm
m	1 kg / Weight
$C_r$	156000 N / Dynamic load rating (radial)
e	0,36
$Y_1$	1,86
$Y_2$	2,77
$C_{0r}$	149000 N / Static load rating (radial)
$Y_0$	1,82



## NTN Bearing Rolamentos do Brasil Ltda.

$n_G$	7600 1/min / Limiting speed
$n_B$	5800 1/min
$C_{ur}$	13100 N / Fatigue limit load, radial