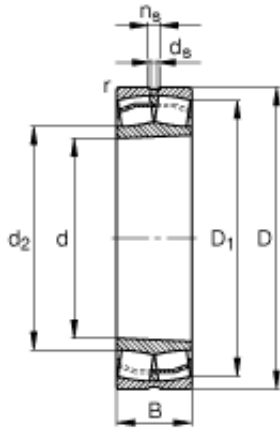




# AMERICAN BEARING MFG.CORP.



## 45 mm x 85 mm x 23 mm FAG 22209-E1-K Spherical Roller Bearings

Bearing No. 22209-E1-K

22209-E1-K Bearing 2D drawings and 3D CAD models

Size	45x85x23 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	23 mm
d	45 mm
D	85 mm
B	23 mm
$D_1$	75,6 mm
$D_{a \max}$	78 mm
$d_2$	55 mm
$d_{a \min}$	52 mm
$d_s$	3,2 mm
$n_s$	4,8 mm
$r_{a \max}$	1 mm
$r_{\min}$	1,1 mm
m	0,577 kg / Weight
$C_r$	104000 N / Dynamic load rating (radial)
e	0,25
$Y_1$	2,74
$Y_2$	4,08
$C_{0r}$	99000 N / Static load rating (radial)
$Y_0$	2,68



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$n_G$	10100 1/min / Limiting speed
$n_B$	5800 1/min
$C_{ur}$	12700 N / Fatigue limit load, radial