



**Bearing No. 22209-E1-K**

m	0,577 kg / Weight
d	45 mm
D	85 mm
B	23 mm
e	0,25
Size (mm)	45x85x23
Width (mm)	23
$n_s$	4,8 mm
$d_s$	3,2 mm
$Y_1$	2,74
$Y_2$	4,08
$Y_0$	2,68
$d_2$	55 mm
$D_1$	75,6 mm
$n_G$	10100 1/min / Limiting speed
$n_B$	5800 1/min
$C_r$	104000 N / Dynamic load rating (radial)
$C_{Or}$	99000 N / Static load rating (radial)
Bearing number	22209-E1-K
$C_{ur}$	12700 N / Fatigue limit load, radial
$r_{min}$	1,1 mm
$r_{a\ max}$	1 mm
$d_{a\ min}$	52 mm
$D_{a\ max}$	78 mm
Bore Diameter (mm)	45

Outer Diameter (mm)	85
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