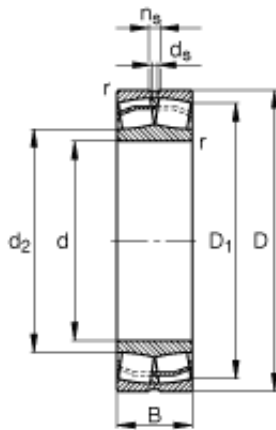




Timken BEARINGS INDUSTRY



45 mm x 85 mm x 23 mm FAG 22209-E1
spherical roller bearings

Bearing No. 22209-E1

22209-E1 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	0,589 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



Timken BEARINGS INDUSTRY

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