



IMPORTED BEARING OF AMERICA CORP.



25 mm x 52 mm x 18 mm 25 mm x 52 mm x 18 mm FAG 22205-E1 spherical roller bearings

Bearing No. 22205-E1

22205-E1 Bearing 2D drawings and 3D CAD models

Size	25x52x18 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	18 mm
d	25 mm
D	52 mm
B	18 mm
D ₁	44,4 mm
D _{a max}	46,4 mm
d ₂	31,5 mm
d _{a min}	30,6 mm
d _s	3,2 mm
n _s	4,8 mm
r _{a max}	1 mm
r _{min}	1 mm
m	0,191 kg / Weight
C _r	48500 N / Dynamic load rating (radial)
e	0,33
Y ₁	2,07
Y ₂	3,09
C _{0r}	42500 N / Static load rating (radial)
Y ₀	2,03



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n_G	14400 1/min / Limiting speed
n_B	9600 1/min
C_{ur}	4800 N / Fatigue limit load, radial