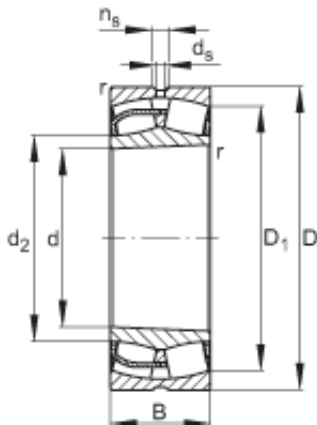




American Bearing Co., Ltd



1202 Self-aligning Ball Bearing 15x35x11

Bearing No. 24024-E1-K30

24024-E1-K30 Bearing 2D drawings and 3D CAD models

Size	120x180x60 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	60 mm
d	120 mm
D	180 mm
B	60 mm
D ₁	159,8 mm
D _{a max}	171,2 mm
d ₂	134,5 mm
d _{a min}	128,8 mm
d _s	3,2 mm
n _s	6,5 mm
r _{a max}	2 mm
r _{min}	2 mm
m	5,4 kg / Weight
C _r	450000 N / Dynamic load rating (radial)
e	0,29
Y ₁	2,33
Y ₂	3,47
C _{0r}	690000 N / Static load rating (radial)
Y ₀	2,28
n _G	3450 1/min / Limiting speed



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n_B	2400 1/min
C_{ur}	84000 N / Fatigue limit load, radial