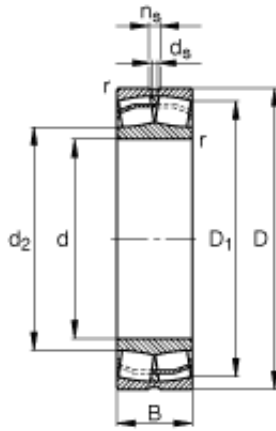




# AMERICAN BEARING MFG.CORP.



## 140 mm x 210 mm x 53 mm FAG 23028-E1-TVPB Spherical Roller Bearings

Bearing No. 23028-E1-TVPB

23028-E1-TVPB Bearing 2D drawings and 3D CAD models

Size	140x210x53 mm
Bore Diameter	140 mm
Outer Diameter	210 mm
Width	53 mm
d	140 mm
D	210 mm
B	53 mm
D <sub>1</sub>	192,3 mm
D <sub>a max</sub>	201,2 mm
d <sub>2</sub>	155,4 mm
d <sub>a min</sub>	148,8 mm
d <sub>s</sub>	4,8 mm
n <sub>s</sub>	9,5 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	6 kg / Weight
C <sub>r</sub>	570000 N / Dynamic load rating (radial)
e	0,22
Y <sub>1</sub>	3,07
Y <sub>2</sub>	4,57
C <sub>0r</sub>	800000 N / Static load rating (radial)
Y <sub>0</sub>	3



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$n_G$	3450 1/min / Limiting speed
$n_B$	2440 1/min
$C_{ur}$	76000 N / Fatigue limit load, radial