



NTN BEARING USA CORP.



440 mm x 720 mm x 280 mm FAG 24188-B Spherical Roller Bearings

Bearing No. 24188-B

24188-B Bearing 2D drawings and 3D CAD models

Size	440x720x280 mm
Bore Diameter	440 mm
Outer Diameter	720 mm
Width	280 mm
d	440 mm
D	720 mm
B	280 mm
D ₁	612,4 mm
D _{a max}	694 mm
d _{a min}	466 mm
d _s	12,5 mm
n _s	23,5 mm
r _{a max}	5 mm
r _{min}	6 mm
m	453 kg / Weight
C _r	6400000 N / Dynamic load rating (radial)
e	0,38
Y ₁	1,76
Y ₂	2,62
C _{0r}	13200000 N / Static load rating (radial)
Y ₀	1,72
n _G	710 1/min / Limiting speed



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n_B	255 1/min / Reference speed
C_{ur}	1020000 N