



Lamar parts manufacturing company



280 mm x 420 mm x 140 mm FAG 24056-E1
spherical roller bearings

Bearing No. 24056-E1

24056-E1 Bearing 2D drawings and 3D CAD models

Size	280x420x140 mm
Bore Diameter	280 mm
Outer Diameter	420 mm
Width	140 mm
d	280 mm
D	420 mm
B	140 mm
D ₁	370,5 mm
D _{a max}	405,4 mm
d ₂	310,3 mm
d _{a min}	294,6 mm
d _s	6,3 mm
n _s	12,2 mm
r _{a max}	3 mm
r _{min}	4 mm
m	70,6 kg / Weight
C _r	2290000 N / Dynamic load rating (radial)
e	0,3
Y ₁	2,23
Y ₂	3,32
C _{0r}	3950000 N / Static load rating (radial)
Y ₀	2,18



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n_G	1420 1/min / Limiting speed
n_B	810 1/min
C_{ur}	360000 N / Fatigue limit load, radial