



SNR Bearing Argentina



300 mm x 500 mm x 200 mm FAG 24160-E1
spherical roller bearings

Bearing No. 24160-E1

24160-E1 Bearing 2D drawings and 3D CAD models

Size	300x500x200 mm
Bore Diameter	300 mm
Outer Diameter	500 mm
Width	200 mm
d	300 mm
D	500 mm
B	200 mm
D ₁	422,8 mm
D _{a max}	480 mm
d ₂	338,2 mm
d _{a min}	320 mm
d _s	8 mm
n _s	15 mm
r _{a max}	4 mm
r _{min}	5 mm
m	164 kg / Weight
C _r	3950000 N / Dynamic load rating (radial)
e	0,39
Y ₁	1,72
Y ₂	2,56
C _{0r}	6400000 N / Static load rating (radial)
Y ₀	1,68



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n_G	1100 1/min / Limiting speed
n_B	455 1/min
C_{ur}	485000 N / Fatigue limit load, radial