



## 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 <sub>1</sub>	422,8 mm
D <sub>a max</sub>	480 mm
d <sub>2</sub>	338,2 mm
d <sub>a min</sub>	320 mm
d <sub>s</sub>	8 mm
n <sub>s</sub>	15 mm
r <sub>a max</sub>	4 mm
r <sub>min</sub>	5 mm
m	164 kg / Weight
C <sub>r</sub>	3950000 N / Dynamic load rating (radial)
e	0,39
Y <sub>1</sub>	1,72
Y <sub>2</sub>	2,56
C <sub>0r</sub>	6400000 N / Static load rating (radial)
Y <sub>0</sub>	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