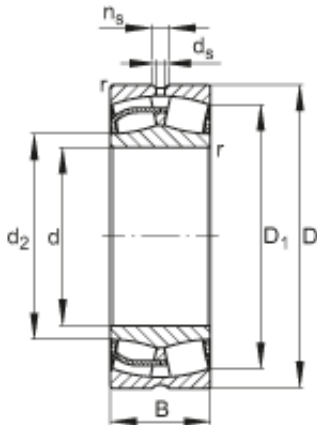




# NTN BEARING-SUDAMERICANA, S.A.



## 190 mm x 320 mm x 128 mm FAG 24138-E1 Spherical Roller Bearings

Bearing No. 24138-E1

24138-E1 Bearing 2D drawings and 3D CAD models

Size	190x320x128 mm
Bore Diameter	190 mm
Outer Diameter	320 mm
Width	128 mm
d	190 mm
D	320 mm
B	128 mm
D <sub>1</sub>	271,6 mm
D <sub>a max</sub>	306 mm
d <sub>2</sub>	217,4 mm
d <sub>a min</sub>	204 mm
d <sub>s</sub>	6,3 mm
n <sub>s</sub>	12,2 mm
r <sub>a max</sub>	2,5 mm
r <sub>min</sub>	3 mm
m	41,5 kg / Weight
C <sub>r</sub>	1680000 N / Dynamic load rating (radial)
e	0,37
Y <sub>1</sub>	1,82
Y <sub>2</sub>	2,7
C <sub>0r</sub>	2550000 N / Static load rating (radial)
Y <sub>0</sub>	1,78



## NTN BEARING-SUDAMERICANA, S.A.

$n_G$	1850 1/min / Limiting speed
$n_B$	900 1/min
$C_{ur}$	226000 N / Fatigue limit load, radial