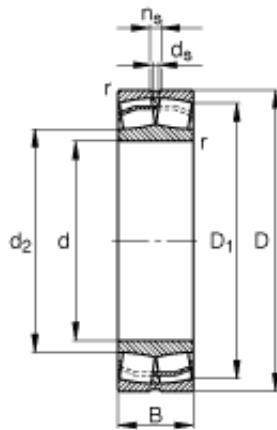




# BEARING-SINGAPORE (PTE)LTD.



## 90 mm x 190 mm x 64 mm FAG 22318-E1 Spherical Roller Bearings

Bearing No. 22318-E1

22318-E1 Bearing 2D drawings and 3D CAD models

Size	90x190x64 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	64 mm
d	90 mm
D	190 mm
B	64 mm
D <sub>1</sub>	162,5 mm
D <sub>a max</sub>	176 mm
d <sub>2</sub>	110,2 mm
d <sub>a min</sub>	104 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	8,69 kg / Weight
C <sub>r</sub>	610000 N / Dynamic load rating (radial)
e	0,33
Y <sub>1</sub>	2,03
Y <sub>2</sub>	3,02
C <sub>0r</sub>	630000 N / Static load rating (radial)
Y <sub>0</sub>	1,98



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$n_G$	3850 1/min / Limiting speed
$n_B$	3100 1/min
$C_{ur}$	55000 N / Fatigue limit load, radial