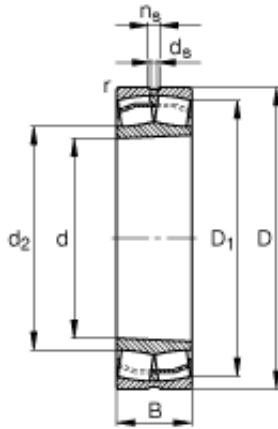




BEARING PRECISION AXLE CORP.



90 mm x 190 mm x 64 mm FAG 22318-E1-K spherical roller bearings

Bearing No. 22318-E1-K

22318-E1-K 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 ₁	162,5 mm
D _{a max}	176 mm
d ₂	110,2 mm
d _{a min}	104 mm
d _s	6,3 mm
n _s	12,2 mm
r _{a max}	2,5 mm
r _{min}	3 mm
m	8,3 kg / Weight
C _r	610000 N / Dynamic load rating (radial)
e	0,33
Y ₁	2,03
Y ₂	3,02
C _{0r}	630000 N / Static load rating (radial)
Y ₀	1,98



BEARING PRECISION AXLE CORP.

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