Spherical Plain Bearings » Inch » Standard Duty

NPB GEZ38ES BEARING

LOAD SERIES INCH | STANDARD DUTY UNSEALED SPHERICAL PLAIN BEARING

NPB Part No. GEZ38ES

SPECIFICATIONS

Sealed

Ball Bore Diameter

Outside Diameter 1

Ball Width

Race Width

Ball Diameter Ref

Tilt Angle 2

Shoulder Diameter Ref

Shaft Fillet Max

Housing Fillet Max

Static Radial Load 3

Dynamic Radial Load 3

B 1 1/2" [1.500"]

±0.0005

① 2.4375" ±0.0006

₩ 1.312" ±0.005

1.125" ±0.005

(D) 2.155"

@ 6 deg

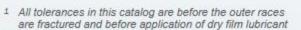
0 1.630"

G .023"

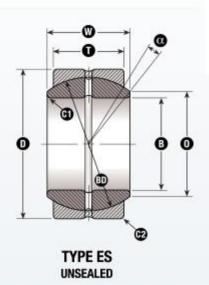
@ .039"

84,379 Lbf

28,129 Lbf



- 2 Seals may reduce tilt angle
- 3 Ultimate loads for the bearings in this catalog are approximately 1.5 times the catalog load ratings



*Stainless option is available in most sizes.