



# Bearing Manufacturing of America



GR 52 S Bearing 2D drawings and 3D CAD models

## GR 52 S MCGILL Needle Roller Bearings

Bearing No. GR 52 S

|                              |                                     |
|------------------------------|-------------------------------------|
| d                            | 3.2500 in                           |
| maximum rpm:                 | 1180 rpm                            |
| D                            | 4.2500 in                           |
| fillet radius:               | 0.0800 in                           |
| B                            | 1.7500 in                           |
| flanges:                     | No Flange                           |
| needle bearing type:         | Machined Bearing with No Inner Ring |
| seal material:               | Rubber                              |
| closure type:                | Single Sealed                       |
| series:                      | GR - Guiderol                       |
| number of rows:              | 2                                   |
| lubrication hole type:       | Lubrication Groove & Hole           |
| bearing material:            | Chrome Steel                        |
| precision rating:            | Not Rated                           |
| operating temperature range: | -20F to 250 ° F                     |
| compatible inner ring:       | MI 42                               |
| cage material:               | Steel                               |
| standards met:               | ABMA, ISO                           |
| dynamic load capacity:       | 20050 lbs                           |
| manufacturer catalog number: | 5005210000                          |
| static load capacity:        | 63800 lbs                           |