



# Precision BEARING-SINGAPORE (PTE)LTD.



22308EF800 Bearing 2D drawings and 3D CAD models

1.575 Inch | 40 Millimeter x 3.543 Inch | 90  
Millimeter x 1.299 Inch | 33 Millimeter NTN  
22308EF800 Bearing

Bearing No. 22308EF800

|                           |  |
|---------------------------|--|
| Category                  | Spherical Roller Bearings  |
| Inventory                 | 0.0  |
| Manufacturer Name         | NTN  |
| Minimum Buy Quantity      | N/A  |
| Weight                    | 1.018  |
| EAN                       | 3413520085186  |
| Product Group             | B04311   |
| Internal Clearance        | C0-Medium  |
| Mounting Method           | Shaft Mount  |
| Rolling Element           | Spherical Roller Bearing   |
| Bore Profile              | Straight   |
| Cage Material             | Steel  |
| Enclosure                 | Open   |
| Number of Rows of Rollers | Double Row   |
| Relubricatable            | Yes  |
| Withdrawal Sleeve         | Not Applicable   |
| Inch - Metric             | Metric   |
| Long Description          | 40MM Straight Bore;<br>90MM Outside Diameter;<br>33MM Width; C0-Medium<br>Clearance; Shaft Mount;<br>Double Row of Spherical<br>Roller Bearings; Steel Cage<br>Material; Open Enclosure;<br>Relubricatable |
| Category                  | Spherical Roller Bearing   |
| UNSPSC                    | 31171510   |



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|                              |   |
|------------------------------|---|
| Harmonized Tariff Code       | 84823080  |
| Noun                         | Bearing   |
| Keyword String               | Spherical   |
| Manufacturer URL             | <a href="http://www.snrbearings.com">http://www.snrbearings.com</a> |
| Manufacturer Item Number     | 22308.E.F800  |
| Manufacturer Internal Number | 11755   |
| Weight / LBS                 | 2.246   |
| B                            | 1.299 Inch   33 Millimeter  |
| Adapter Part Number          | Not Applicable Inch   Not Applicable Millimeter                     |
| D                            | 3.543 Inch   90 Millimeter  |
| d                            | 1.575 Inch   40 Millimeter  |
| bore diameter:               | 40 mm   |
| operating temperature range: | -40 to 200 ° C  |
| outside diameter:            | 90 mm   |
| cage material:               | Brass   |
| overall width:               | 33 mm   |
| bearing material:            | Through Hardened Steel  |
| bore type:                   | Straight  |
| cage type:                   | Machined  |
| outer ring type:             | Not Split   |
| finish/coating:              | Uncoated  |
| internal clearance:          | Upper 2/3 of C4 range   |
| outer ring width:            | 33 mm   |
| closure type:                | Open  |
| inner ring width:            | 33 mm   |
| lubrication hole type:       | Lubrication Groove & Hole   |
| fillet radius:               | 1.5 mm  |
| dynamic load capacity:       | 169000 N  |
| series:                      | 223   |
|                              |   |



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|                            |                            |
|----------------------------|----------------------------|
| static load capacity:      | 152000 N                   |
| manufacturer product page: | <a href="#">Click here</a> |
| maximum rpm:               | 7400 rpm                   |