



# AMERICAN BEARING MFG.CORP.



28,575 mm x 53,975 mm x 9,52 mm Timken  
S11K deep groove ball bearings

Bearing No. S11K

S11K Bearing 2D drawings and 3D CAD models

|                                 |   |
|---------------------------------|---|
| Category                        | Single Row Ball Bearings  |
| Inventory                       | 0.0   |
| Manufacturer Name               | TIMKEN  |
| Minimum Buy Quantity            | N/A   |
| Weight                          | 0.09  |
| Product Group                   | B00308  |
| Enclosure                       | Open  |
| Precision Class                 | ABEC 1   ISO P0   |
| Maximum Capacity / Filling Slot | No  |
| Rolling Element                 | Ball Bearing  |
| Snap Ring                       | No  |
| Internal Special Features       | No  |
| Cage Material                   | Steel   |
| Internal Clearance              | C3-Loose  |
| Inch - Metric                   | Inch  |
| Long Description                | 1-1/8" Bore; 2-1/8" Outside Diameter; 3/8" Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category                        | Single Row Ball Bearing   |
| UNSPSC                          | 31171504  |
| Harmonized Tariff Code          | 8482.10.50.68   |
| Noun                            | Bearing   |
| Keyword String                  | Ball  |
|                                 |   |



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|   |   |
|---|---|
| Manufacturer URL                            | <a href="http://www.timken.com">http://www.timken.com</a> |
| Manufacturer Item Number                    | S11K  |
| Weight / LBS                                | 0.2   |
| d   | 1.125 Inch   28.575<br>Millimeter                         |
| D   | 2.125 Inch   53.975<br>Millimeter                         |
| Outer Race Width                            | 0.375 Inch   9.525<br>Millimeter                          |
| Design Units                                | Imperial  |
| Ball Type                                   | STEEL   |
| Bearing Weight                              | 0.2 lb  |
| d - Bore                                    | 1.1250 in   |
| D - Outer Diameter                          | 2.1250 in   |
| Bearing Width                               | 0.3750 in   |
| do - Ball Diameter                          | 0.300000 in   |
| C0 - Static Radial Rating                   | 1860 lbf  |
| Ce - Dynamic Radial Rating <sup>1</sup>     | 3300 lbf  |
| Limiting Speed (Grease)                     | 7060 rpm  |
| Limiting Speed (Oil)                        | 8240 rpm  |
| R - Inner Ring To Clear Radius <sup>2</sup> | 0.030 in  |
| r - Outer Ring To Clear Radius <sup>3</sup> | 0.030 in  |
| da - Inner Ring Backing Diameter            | 1.300 in  |
| Da - Outer Ring Backing Diameter            | 1.950 in  |