



|                             |                           |
|-----------------------------|---------------------------|
| Closure                     | Metallic Shield           |
| Ring Material               | AISI 440C Stainless Steel |
| Ball Material               | AISI 440C Stainless Steel |
| Precision                   | ABEC 1                    |
| Radial Clearance            | P25 (Standard)            |
| Lubrication                 | L01 Ester Oil             |
| Dynamic Load Capacity (Cr): | 144 lbs                   |
| Static Load Capacity (Cor): | 51 lbs                    |
| Max Speed Grease x 1000 rpm | 66                        |
| Max Speed Oil x 1000 rpm    | 78                        |
| Ball Compliment No. Z       | 7                         |
| Ball Compliment Size Dw     | 1,588                     |

| COMPONENT   | METRIC SERIES SHIELDED |
|---|------------------------|
| <b>DDR-1030ZZRA1P25L01</b>  | <b>UNIT</b>            |
| <b>NMB BRAND</b>  | <b>mm</b>              |
| 3.0 mm x 10.0 mm x 4.0 mm,<br>Miniature Instrument Deep, Groove Radial<br>Ball Bearing, Two Metal Shields | <b>SHEET</b>           |



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