

# Inch Standard



| Número da peça | Material do Anel     | ID     | OD      | Largura | Tipo de escudo | Carga dinâmica | Carga estática | Velocidade Limitada (x1K rpm) | Sistema de Medição | Tipo de Rolamento | Tipo de rolamento de esferas | Construção | Precisão  | Liberação | Faixa de temperatura | RoHS      | SGS       |
|----------------|----------------------|--------|---------|---------|----------------|----------------|----------------|-------------------------------|--------------------|-------------------|------------------------------|------------|-----------|-----------|----------------------|-----------|-----------|
| R2zz           | 52100 Chrome Steel   | 0.125" | 0.375"  | 0.1562" | Shielded       | 121 lbf        | 39 lbf         | 56                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| SR2Azz         | 440C Stainless Steel | 0.125" | 0.5"    | 0.1719" | Shielded       | 110 lbf        | 37 lbf         | 47.7                          | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| R2Azz          | 52100 Chrome Steel   | 0.125" | 0.5"    | 0.1719" | Shielded       | 122 lbf        | 41 lbf         | 53                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| SR2A 2rs       | 440C Stainless Steel | 0.125" | 0.5"    | 0.1719" | Sealed         | 110 lbf        | 37 lbf         | 47.7                          | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| R2A 2rs        | 52100 Chrome Steel   | 0.125" | 0.5"    | 0.1719" | Sealed         | 122 lbf        | 41 lbf         | 53                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| SR2A           | 440C Stainless Steel | 0.125" | 0.5"    | 0.1719" | Open           | 110 lbf        | 37 lbf         | 47.7                          | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| R2A            | 52100 Chrome Steel   | 0.125" | 0.5"    | 0.1719" | Open           | 122 lbf        | 41 lbf         | 53                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| SR2-6zz        | 440C Stainless Steel | 0.125" | 0.375"  | 0.1406" | Shielded       | 110 lbf        | 37 lbf         | 47.7                          | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| R2-6zz         | 52100 Chrome Steel   | 0.125" | 0.375"  | 0.1406" | Shielded       | 122 lbf        | 41 lbf         | 53                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| SR2-6 2rs      | 440C Stainless Steel | 0.125" | 0.375"  | 0.1406" | Sealed         | 110 lbf        | 37 lbf         | 47.7                          | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| R2-6 2rs       | 52100 Chrome Steel   | 0.125" | 0.375"  | 0.1406" | Sealed         | 122 lbf        | 41 lbf         | 53                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| SR2-6          | 440C Stainless Steel | 0.125" | 0.375"  | 0.1094" | Open           | 110 lbf        | 37 lbf         | 47.7                          | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| R2-6           | 52100 Chrome Steel   | 0.125" | 0.375"  | 0.1094" | Open           | 122 lbf        | 41 lbf         | 53                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| SR2-5zz        | 440C Stainless Steel | 0.125" | 0.3125" | 0.1406" | Shielded       | 96 lbf         | 29 lbf         | 54                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| R2-5zz         | 52100 Chrome Steel   | 0.125" | 0.3125" | 0.1406" | Shielded       | 107 lbf        | 32 lbf         | 60                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| SR2-5 2rs      | 440C Stainless Steel | 0.125" | 0.3125" | 0.1406" | Sealed         | 96 lbf         | 29 lbf         | 54                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| R2-5 2rs       | 52100 Chrome Steel   | 0.125" | 0.3125" | 0.1406" | Sealed         | 107 lbf        | 32 lbf         | 60                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| SR2-5          | 440C Stainless Steel | 0.125" | 0.3125" | 0.1094" | Open           | 96 lbf         | 29 lbf         | 54                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| R2-5           | 52100 Chrome Steel   | 0.125" | 0.3125" | 0.1094" | Open           | 107 lbf        | 32 lbf         | 60                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| SR2 2rs        | 440C Stainless Steel | 0.125" | 0.375"  | 0.1562" | Sealed         | 109 lbf        | 35 lbf         | 50.4                          | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| R2 2rs         | 52100 Chrome Steel   | 0.125" | 0.375"  | 0.1562" | Sealed         | 121 lbf        | 39 lbf         | 56                            | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |
| SR2            | 440C Stainless Steel | 0.125" | 0.375"  | 0.1562" | Open           | 109 lbf        | 35 lbf         | 50.4                          | Inch               | Ball              | Standard                     | Single Row | ABEC-1/P0 | C0        | -30° to 110°C        | Compliant | Compliant |

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|           |                      |          |         |         |          |         |        |      |      |      |          |            |           |    |               |           |           |
|-----------|----------------------|----------|---------|---------|----------|---------|--------|------|------|------|----------|------------|-----------|----|---------------|-----------|-----------|
| R2        | 52100 Chrome Steel   | 0.125"   | 0.375"  | 0.1562" | Open     | 121 lbf | 39 lbf | 56   | Inch | Ball | Standard | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| SR144zz   | 440C Stainless Steel | 0.125"   | 0.25"   | 0.1094" | Shielded | 49 lbf  | 15 lbf | 60.3 | Inch | Ball | Standard | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| R144zz    | 52100 Chrome Steel   | 0.125"   | 0.25"   | 0.1094" | Shielded | 54 lbf  | 17 lbf | 67   | Inch | Ball | Standard | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| SR144 2rs | 440C Stainless Steel | 0.125"   | 0.25"   | 0.1094" | Sealed   | 49 lbf  | 15 lbf | 60.3 | Inch | Ball | Standard | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| R144 2rs  | 52100 Chrome Steel   | 0.125"   | 0.25"   | 0.1094" | Sealed   | 54 lbf  | 17 lbf | 67   | Inch | Ball | Standard | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| SR144     | 440C Stainless Steel | 0.125"   | 0.25"   | 0.0937" | Open     | 49 lbf  | 15 lbf | 60.3 | Inch | Ball | Standard | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| R144      | 52100 Chrome Steel   | 0.125"   | 0.25"   | 0.0937" | Open     | 54 lbf  | 17 lbf | 67   | Inch | Ball | Standard | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| SR133zz   | 440C Stainless Steel | 0.09375" | 0.1875" | 0.0937" | Shielded | 25 lbf  | 9 lbf  | 72   | Inch | Ball | Standard | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |