

# Inch Extended



| Numero di parte | Materiale dell'anello | ID       | OD      | Larghezza | Angolo diametrale della flangia | Larghezza della flangia | Tipo di scudo | Carico dinamico | Carico statico | Velocità limitata (x1K rpm) | Sistema di Misurazione | Tipo di cuscinetto | Tipo a cuscinetti a sfera | Costruzione | Precisione | Sgombero | Intervallo di temperatura | RoHS      | SGS       |
|-----------------|-----------------------|----------|---------|-----------|---------------------------------|-------------------------|---------------|-----------------|----------------|-----------------------------|------------------------|--------------------|---------------------------|-------------|------------|----------|---------------------------|-----------|-----------|
| RW4zz           | 52100 Chrome Steel    | 0.25"    | 0.625"  | 0.196"    | 0.364°                          | 0.2273"                 | Shielded      | 283 lbf         | 112 lbf        | 38                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW4            | 440C Stainless Steel  | 0.25"    | 0.625"  | 0.196"    | 0.364°                          | 0.2273"                 | Open          | 255 lbf         | 101 lbf        | 34.2                        | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| RW4             | 52100 Chrome Steel    | 0.25"    | 0.625"  | 0.196"    | 0.364°                          | 0.2273"                 | Open          | 283 lbf         | 112 lbf        | 38                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW188zz        | 440C Stainless Steel  | 0.25"    | 0.5"    | 0.1875"   | 0.33°                           | 0.2188"                 | Shielded      | 186 lbf         | 72 lbf         | 36                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| RW168           | 52100 Chrome Steel    | 0.25"    | 0.375"  | 0.125"    | 0.285°                          | 0.1562"                 | Open          | 71 lbf          | 31 lbf         | 48                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW168          | 440C Stainless Steel  | 0.25"    | 0.375"  | 0.125"    | 0.285°                          | 0.1562"                 | Open          | 64 lbf          | 28 lbf         | 43.2                        | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| RW168zz         | 52100 Chrome Steel    | 0.25"    | 0.375"  | 0.125"    | 0.285°                          | 0.1562"                 | Shielded      | 71 lbf          | 31 lbf         | 48                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW168zz        | 440C Stainless Steel  | 0.25"    | 0.375"  | 0.125"    | 0.285°                          | 0.1562"                 | Shielded      | 64 lbf          | 28 lbf         | 43.2                        | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| RW188           | 52100 Chrome Steel    | 0.25"    | 0.5"    | 0.125"    | 0.33°                           | 0.1562"                 | Open          | 207 lbf         | 80 lbf         | 40                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW188          | 440C Stainless Steel  | 0.25"    | 0.5"    | 0.125"    | 0.33°                           | 0.1562"                 | Open          | 186 lbf         | 72 lbf         | 36                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW3            | 440C Stainless Steel  | 0.1875"  | 0.5"    | 0.1562"   | 0.276°                          | 0.1875"                 | Open          | 224 lbf         | 79 lbf         | 38.7                        | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW3zz          | 440C Stainless Steel  | 0.1875"  | 0.5"    | 0.196"    | 0.276°                          | 0.2273"                 | Shielded      | 224 lbf         | 79 lbf         | 38.7                        | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| RW3zz           | 52100 Chrome Steel    | 0.1875"  | 0.5"    | 0.196"    | 0.276°                          | 0.2273"                 | Shielded      | 249 lbf         | 88 lbf         | 43                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| RW3             | 52100 Chrome Steel    | 0.1875"  | 0.5"    | 0.1562"   | 0.276°                          | 0.1875"                 | Open          | 249 lbf         | 88 lbf         | 43                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW166zz        | 440C Stainless Steel  | 0.1875"  | 0.375"  | 0.125"    | 0.235°                          | 0.1562"                 | Shielded      | 122 lbf         | 44 lbf         | 45                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| RW166zz         | 52100 Chrome Steel    | 0.1875"  | 0.375"  | 0.125"    | 0.235°                          | 0.1562"                 | Shielded      | 136 lbf         | 49 lbf         | 50                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW166          | 440C Stainless Steel  | 0.1875"  | 0.375"  | 0.125"    | 0.235°                          | 0.1562"                 | Open          | 122 lbf         | 44 lbf         | 45                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| RW166           | 52100 Chrome Steel    | 0.1875"  | 0.375"  | 0.125"    | 0.235°                          | 0.1562"                 | Open          | 136 lbf         | 49 lbf         | 50                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW156zz        | 440C Stainless Steel  | 0.1875"  | 0.3125" | 0.125"    | 0.221°                          | 0.1562"                 | Shielded      | 62 lbf          | 24 lbf         | 47.7                        | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| RW156zz         | 52100 Chrome Steel    | 0.1875"  | 0.3125" | 0.125"    | 0.221°                          | 0.1562"                 | Shielded      | 69 lbf          | 27 lbf         | 53                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW156          | 440C Stainless Steel  | 0.1875"  | 0.3125" | 0.1094"   | 0.221°                          | 0.1406"                 | Open          | 62 lbf          | 24 lbf         | 47.7                        | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| RW156           | 52100 Chrome Steel    | 0.1875"  | 0.3125" | 0.1094"   | 0.221°                          | 0.1406"                 | Open          | 69 lbf          | 27 lbf         | 53                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW2-6zz        | 440C Stainless Steel  | 0.125"   | 0.375"  | 0.1406"   | 0.173°                          | 0.1719"                 | Shielded      | 110 lbf         | 37 lbf         | 47.7                        | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW155zz        | 440C Stainless Steel  | 0.15625" | 0.3125" | 0.125"    | 0.221°                          | 0.1562"                 | Shielded      | 62 lbf          | 24 lbf         | 47.7                        | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| RW155zz         | 52100 Chrome Steel    | 0.15625" | 0.3125" | 0.125"    | 0.221°                          | 0.1562"                 | Shielded      | 69 lbf          | 27 lbf         | 53                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| SRW155          | 440C Stainless Steel  | 0.15625" | 0.3125" | 0.1094"   | 0.221°                          | 0.1406"                 | Open          | 62 lbf          | 24 lbf         | 47.7                        | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |
| RW155           | 52100 Chrome Steel    | 0.15625" | 0.3125" | 0.1094"   | 0.221°                          | 0.1406"                 | Open          | 69 lbf          | 27 lbf         | 53                          | Inch                   | Ball               | Extended                  | Single Row  | ABEC-1/P0  | C0       | -30° to 110°C             | Compliant | Compliant |

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|         |                            |        |        |         |        |         |          |         |        |      |      |      |          |            |           |    |               |           |           |
|---------|----------------------------|--------|--------|---------|--------|---------|----------|---------|--------|------|------|------|----------|------------|-----------|----|---------------|-----------|-----------|
| SRW2zz  | 440C<br>Stainless<br>Steel | 0.125" | 0.375" | 0.1562" | 0.2"   | 0.1875" | Shielded | 109 lbf | 35 lbf | 50.4 | Inch | Ball | Extended | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| RW2-6zz | 52100<br>Chrome<br>Steel   | 0.125" | 0.375" | 0.1406" | 0.173" | 0.1719" | Shielded | 122 lbf | 41 lbf | 53   | Inch | Ball | Extended | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| RW2zz   | 52100<br>Chrome<br>Steel   | 0.125" | 0.375" | 0.1562" | 0.2"   | 0.1875" | Shielded | 121 lbf | 39 lbf | 56   | Inch | Ball | Extended | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |