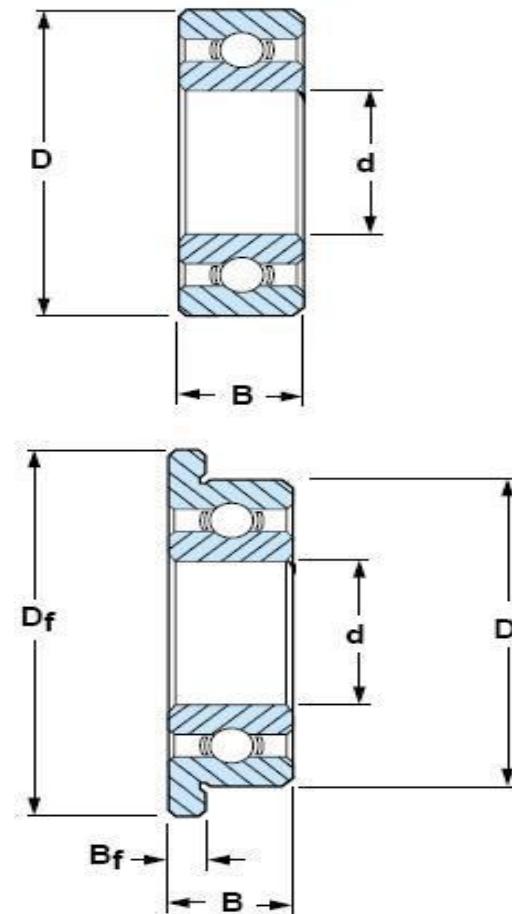


# NMB Inch Miniature Bearings



| Bore<br>d" | OD<br>D" | Width<br>B" | Radial<br>Ref | Flanged<br>Ref | Flange Dia<br>Df" | Flange Width<br>Bf" | Standard<br>Ref |
|------------|----------|-------------|---------------|----------------|-------------------|---------------------|-----------------|
| 0.0400     | 0.1250   | 0.0469      | DDRI-2        | DDRIF-2        | 0.013             | 0.171               | R0-9            |
| 0.0469     | 0.1562   | 0.0625      | DDRI-21/2     | DDRIF-21/2     | 0.013             | 0.203               | R0              |
| 0.0469     | 0.1562   | 0.0937      | DDRI-21/2-Z   | DDRIF-21/2-Z   | 0.013             | 0.203               | R0              |
| 0.0469     | 0.1562   | 0.0937      | DDRI-21/2-ZZ  | DDRIF-21/2-ZZ  | 0.013             | 0.203               | R0              |
| 0.0550     | 0.1875   | 0.0781      | DDRI-3        | DDRIF-3        | 0.023             | 0.234               | R1              |
| 0.0550     | 0.1875   | 0.0937      | DDRI-3-Z      | —              | —                 | —                   | R1              |
| 0.0550     | 0.1875   | 0.1094      | —             | DDRIF-3-Z      | 0.023             | 0.234               | R1              |
| 0.0550     | 0.1875   | 0.1094      | DDRI-3-ZZ     | DDRIF-3-ZZ     | 0.023             | 0.234               | R1              |
| 0.0781     | 0.2500   | 0.0937      | DDRI-4        | DDRIF-4        | 0.023             | 0.296               | R1-4            |
| 0.0781     | 0.2500   | 0.1094      | DDRI-4-Z      | —              | —                 | —                   | R1-4            |
| 0.0781     | 0.2500   | 0.1406      | —             | DDRIF-4-Z      | 0.023             | 0.296               | R1-4            |
| 0.0781     | 0.2500   | 0.1406      | DDRI-4-ZZ     | DDRIF-4-ZZ     | 0.023             | 0.296               | R1-4            |
| 0.0937     | 0.1875   | 0.0625      | DDRI-3332     | DDRIF-3332     | 0.018             | 0.234               | R133            |
| 0.0937     | 0.1875   | 0.0937      | DDRI-3332-Z   | DDRIF-3332-Z   | 0.018             | 0.234               | R133            |
| 0.0937     | 0.1875   | 0.0937      | DDRI-3332-ZZ  | DDRIF-3332-ZZ  | 0.018             | 0.234               | R133            |
| 0.0937     | 0.3125   | 0.1094      | DDRI-5        | DDRIF-5        | 0.023             | 0.359               | R1-5            |
| 0.0937     | 0.3125   | 0.1094      | DDRI-5-Z      | —              | —                 | —                   | R1-5            |
| 0.0937     | 0.3125   | 0.1406      | —             | DDRIF-5-Z      | 0.023             | 0.359               | R1-5            |
| 0.0937     | 0.3125   | 0.1406      | DDRI-5-ZZ     | DDRIF-5-ZZ     | 0.023             | 0.359               | R1-5            |
| 0.1250     | 0.2500   | 0.0937      | DDRI-418      | DDRIF-418      | 0.023             | 0.296               | R144            |
| 0.1250     | 0.2500   | 0.0937      | DDRI-418-Z    | —              | —                 | —                   | R144            |
| 0.1250     | 0.2500   | 0.1094      | —             | DDRIF-418-Z    | 0.023             | 0.296               | R144            |
| 0.1250     | 0.2500   | 0.1094      | —             | DDRIF-418-ZZ   | 0.023             | 0.296               | R144            |
| 0.1250     | 0.3125   | 0.1094      | DDRI-518      | DDRIF-518      | 0.023             | 0.359               | R2-5            |
| 0.1250     | 0.3125   | 0.1094      | DDRI-518-Z    | —              | —                 | —                   | R2-5            |
| 0.1250     | 0.3125   | 0.1406      | —             | DDRIF-518-Z    | 0.023             | 0.359               | R2-5            |
| 0.1250     | 0.3125   | 0.1406      | DDRI-518-ZZ   | DDRIF-518-ZZ   | 0.023             | 0.359               | R2-5            |
| 0.1250     | 0.3750   | 0.1094      | DDRI-618      | DDRIF-618      | 0.023             | 0.422               | R2-6            |
| 0.1250     | 0.3750   | 0.1094      | DDRI-618-Z    | —              | —                 | —                   | R2-6            |
| 0.1250     | 0.3750   | 0.1406      | —             | DDRIF-618-Z    | 0.023             | 0.422               | R2-6            |
| 0.1250     | 0.3750   | 0.1406      | DDRI-618-ZZ   | DDRIF-618-ZZ   | 0.023             | 0.422               | R2-6            |
| 0.1250     | 0.3750   | 0.1562      | DDR-2         | DDRF-2         | 0.030             | 0.440               | R-2             |
| 0.1250     | 0.3750   | 0.1562      | DDR-2-Z       | DDRF-2-Z       | 0.030             | 0.440               | R-2             |
| 0.1250     | 0.3750   | 0.1562      | DDR-2-ZZ      | DDRF-2-ZZ      | 0.030             | 0.440               | R-2             |



\* Basic references shown include code "DD" for NMB developed 400 series Martensitic stainless steel. If chrome steel is desired, delete "DD".

# NMB Inch Miniature Bearings



| Bore<br>d" | OD<br>D" | Width<br>B" | Radial<br>Ref | Flanged<br>Ref | Flange Dia<br>Df" | Flange Width<br>Bf" | Standard<br>Ref |
|------------|----------|-------------|---------------|----------------|-------------------|---------------------|-----------------|
| 0.1562     | 0.3125   | 0.1094      | DDRI-5532     | DDRIF-5532     | 0.023             | 0.359               | R155            |
| 0.1562     | 0.3125   | 0.1094      | DDRI-5532-Z   | —              | —                 | —                   | R155            |
| 0.1562     | 0.3125   | 0.1250      | —             | DDRIF-5532-Z   | 0.023             | 0.359               | R155            |
| 0.1562     | 0.3125   | 0.1250      | DDRI-5532-ZZ  | DDRIF-5532-ZZ  | 0.023             | 0.359               | R155            |
| 0.1875     | 0.3125   | 0.1094      | DDRI-5632     | DDRIF-5632     | 0.023             | 0.359               | R156            |
| 0.1875     | 0.3125   | 0.1094      | DDRI-5632-Z   | —              | —                 | —                   | R156            |
| 0.1875     | 0.3125   | 0.1250      | —             | DDRIF-5632-Z   | 0.023             | 0.359               | R156            |
| 0.1875     | 0.3125   | 0.1250      | DDRI-5632-ZZ  | DDRIF-5632-ZZ  | 0.023             | 0.359               | R156            |
| 0.1875     | 0.3750   | 0.1250      | DDRI-6632     | DDRIF-6632     | 0.023             | 0.422               | R166            |
| 0.1875     | 0.3750   | 0.1250      | DDRI-6632-Z   | DDRIF-6632-Z   | 0.023             | 0.422               | R166            |
| 0.1875     | 0.3750   | 0.1250      | DDRI-6632-ZZ  | DDRIF-6632-ZZ  | 0.023             | 0.422               | R166            |
| 0.1875     | 0.5000   | 0.1562      | DDR-3         | DDRF-3         | 0.042             | 0.565               | R-3             |
| 0.1875     | 0.5000   | 0.1960      | DDR-3-Z       | DDRF-3-Z       | 0.042             | 0.565               | R-3             |
| 0.1875     | 0.5000   | 0.1960      | DDR-3-ZZ      | DDRF-3-ZZ      | 0.042             | 0.565               | R-3             |
| 0.2500     | 0.3750   | 0.1250      | DDRI-614      | DDRIF-614      | 0.023             | 0.422               | R168            |
| 0.2500     | 0.3750   | 0.1250      | DDRI-614-Z    | DDRIF-614-Z    | 0.023             | 0.422               | R168            |
| 0.2500     | 0.3750   | 0.1250      | DDRI-614-ZZ   | DDRIF-614-ZZ   | 0.023             | 0.422               | R168            |
| 0.2500     | 0.5000   | 0.1250      | DDRI-814      | DDRIF-814      | 0.023             | 0.547               | R188            |
| 0.2500     | 0.5000   | 0.1250      | DDRI-814-Z    | —              | —                 | —                   | R188            |
| 0.2500     | 0.5000   | 0.1875      | —             | DDRIF-814-Z    | 0.023             | 0.547               |                 |
| 0.2500     | 0.5000   | 0.1875      | DDRI-814-ZZ   | DDRIF-814-ZZ   | 0.023             | 0.547               | R188            |
| 0.2500     | 0.6250   | 0.1960      | DDR-4         | DDRF-4         | 0.042             | 0.690               | R-4             |
| 0.2500     | 0.6250   | 0.1960      | DDR-4-Z       | DDRF-4-Z       | 0.042             | 0.690               | R-4             |
| 0.2500     | 0.6250   | 0.1960      | DDR-4-ZZ      | DDRF-4-ZZ      | 0.042             | 0.690               | R-4             |
| 0.2500     | 0.7500   | 0.2188      | DDRI-1214     | —              | —                 | —                   | R-4A            |
| 0.2500     | 0.7500   | 0.2812      | DDRI-1214-Z   | —              | —                 | —                   | R-4A            |
| 0.2500     | 0.7500   | 0.2812      | DDRI-1214-ZZ  | —              | —                 | —                   | R-4A            |
| 0.3125     | 0.5000   | 0.1562      | DDRI-8516     | DDRIF-8516     | 0.031             | 0.547               | R1810           |
| 0.3125     | 0.5000   | 0.1562      | DDRI-8516-Z   | DDRIF-8516-Z   | 0.031             | 0.547               | R1810           |
| 0.3125     | 0.5000   | 0.1562      | DDRI-8516-ZZ  | DDRIF-8516-ZZ  | 0.031             | 0.547               | R1810           |
| 0.3750     | 0.6250   | 0.1562      | DDRI-1038     | —              | —                 | —                   | R620            |
| 0.3750     | 0.6250   | 0.1562      | DDRI-1038-Z   | —              | —                 | —                   | R620            |
| 0.3750     | 0.6250   | 0.1562      | DDRI-1038-ZZ  | —              | —                 | —                   | R620            |
| 0.3750     | 0.8750   | 0.2188      | DDRI-1438     | —              | —                 | —                   | R-6             |

\* Bearings with metal shields have "Z" or "ZZ" at the end of the reference.

# NMB Inch Miniature Bearings



| Bore<br>d" | OD<br>D" | Width<br>B" | Radial<br>Ref       | Flanged<br>Ref       | Flange Dia<br>Df" | Flange Width<br>Bf" | Standard<br>Ref |
|------------|----------|-------------|---------------------|----------------------|-------------------|---------------------|-----------------|
| 0.3750     | 0.8750   | 0.2812      | —                   | <b>DDRIF-1438</b>    | 0.062             | 0.969               |                 |
| 0.3750     | 0.8750   | 0.2812      | <b>DDRI-1438-Z</b>  | <b>DDRIF-1438-Z</b>  | 0.062             | 0.969               | R-6             |
| 0.3750     | 0.8750   | 0.2812      | <b>DDRI-1438-ZZ</b> | <b>DDRIF-1438-ZZ</b> | 0.062             | 0.969               | R-6             |
| 0.5000     | 0.7500   | 0.1562      | <b>DDRI-1212</b>    | —                    | —                 | —                   | R824            |
| 0.5000     | 0.7500   | 0.1562      | <b>DDRI-1212-Z</b>  | —                    | —                 | —                   | R824            |
| 0.5000     | 0.7500   | 0.1562      | <b>DDRI-1212-ZZ</b> | —                    | —                 | —                   | R824            |
| 0.6250     | 0.8750   | 0.1562      | <b>DDRI-1458</b>    | —                    | —                 | —                   | R1028           |
| 0.6250     | 0.8750   | 0.1562      | <b>DDRI-1458-Z</b>  | —                    | —                 | —                   | R1028           |
| 0.6250     | 0.8750   | 0.1562      | <b>DDRI-1458-ZZ</b> | —                    | —                 | —                   | R1028           |
| 0.7500     | 1.0000   | 0.1562      | <b>DDRI-1634</b>    | —                    | —                 | —                   | R1232           |
| 0.7500     | 1.0000   | 0.1562      | <b>DDRI-1634-Z</b>  | —                    | —                 | —                   | R1232           |
| 0.7500     | 1.0000   | 0.1562      | <b>DDRI-1634-ZZ</b> | —                    | —                 | —                   | R1232           |