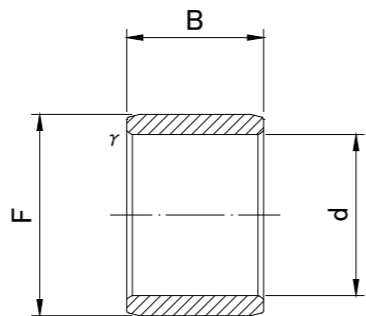
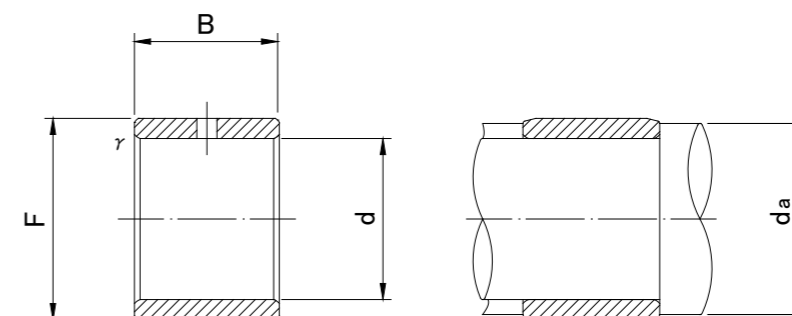


INNER RINGS



IR

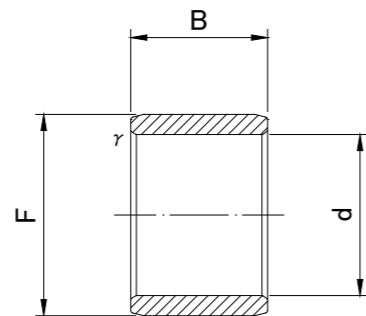


IRZ

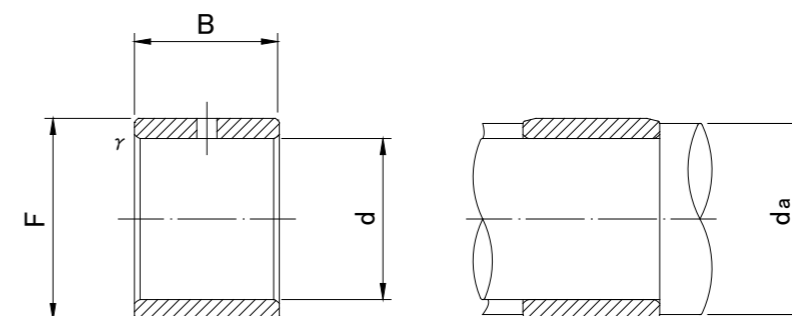
IR,IRZ TYPE

| Shaft Diameter (mm) | Designation | | Dimensions (mm) | | | | Standard mounting dimensions (mm) | | Mass (g approx) | Usable bearing designation | | | | | | |
|---------------------|-------------|------------|----------------------|----|------|---------|-----------------------------------|------|-----------------|----------------------------|------------|--------|--------|----------|--------------|---|
| | IR | IRZ | d | F | B | r/s min | da | | | RNA 49 | RNA 59 | RNA 69 | RNA 48 | NK | RNAF | |
| | | | | | | | MIN | MAX | | | | | | | | |
| 5 | IR 5812 | — | 5 ⁰ | 8 | 12 | 0.3 | 7 | 7.7 | 3 | — | — | — | — | NK 8/12 | — | |
| | IR 5816 | — | 5 ^{-0.008} | 8 | 16 | 0.3 | 7 | 7.7 | 4 | — | — | — | — | NK 8/16 | — | |
| 6 | IR 6810 | — | 6 ⁰ | 8 | 10 | 0.15 | 7.2 | 7.7 | 1.7 | RNA 496 | — | — | — | — | — | |
| | IR 6912 | — | 6 ⁰ | 9 | 12 | 0.3 | 8 | 8.7 | 3.2 | — | — | — | — | NK 9/12 | — | |
| | IR 6916 | — | 6 ^{-0.008} | 9 | 16 | 0.3 | 8 | 8.7 | 4.3 | — | — | — | — | NK 9/16 | — | |
| | IR 61010 | — | 6 | 10 | 10 | 0.3 | 8 | 9.7 | 4 | — | — | — | — | — | RNAF 101710 | |
| 7 | IR 7910 | — | 7 | 9 | 10 | 0.15 | 8.2 | 8.7 | 1.9 | RNA 497 | — | — | — | — | — | |
| | IR 71010.5 | — | 7 | 10 | 10.5 | 0.3 | 9 | 9.7 | 3.2 | — | — | — | — | — | — | |
| | IR 71012 | — | 7 ⁰ | 10 | 12 | 0.3 | 9 | 9.7 | 3.6 | — | — | — | — | NK 10/12 | RNAF 102012 | |
| | IR 71012.5 | — | 7 ^{-0.008} | 10 | 12.5 | 0.3 | 9 | 9.7 | 3.9 | — | — | — | — | — | — | |
| | IR 71015.5 | — | 7 | 10 | 15.5 | 0.3 | 9 | 9.7 | 4.8 | — | — | — | — | — | — | |
| | IR 71016 | — | 7 | 10 | 16 | 0.3 | 9 | 9.7 | 5 | — | — | — | — | NK 10/16 | — | |
| 8 | IR 81011 | — | 8 | 10 | 11 | 0.15 | 9.2 | 9.7 | 2.4 | RNA 498 | — | — | — | — | — | |
| | IR 81210 | — | 8 | 12 | 10 | 0.3 | 10 | 11 | 4.8 | — | — | — | — | — | — | |
| | IR 81210.5 | — | 8 ⁰ | 12 | 10.5 | 0.3 | 10 | 11 | 5.1 | — | — | — | — | — | — | |
| | IR 81212.5 | — | 8 ^{-0.008} | 12 | 12.5 | 0.3 | 10 | 11 | 6 | — | — | — | — | — | — | |
| | IR 81215.5 | — | 8 | 12 | 15.5 | 0.3 | 10 | 11 | 7.5 | — | — | — | — | — | — | |
| 9 | IR 91211 | — | 9 | 12 | 11 | 0.3 | 11 | 11.5 | 3.1 | RNA 499 | — | — | — | — | — | |
| | IR 91212 | — | 9 ⁰ | 12 | 12 | 0.3 | 11 | 11.5 | 4.5 | — | — | — | — | NK 12/12 | RNAF 122212 | |
| | IR 91216 | — | 9 ^{-0.008} | 12 | 16 | 0.3 | 11 | 11.5 | 6 | — | — | — | — | NK 12/16 | — | |
| 10 | IR 101312.5 | — | 10 | 13 | 12.5 | 0.3 | 12 | 12 | 5.2 | — | — | — | — | — | — | |
| | IR 101412 | — | 10 | 14 | 12 | 0.3 | 12 | 13 | 7 | — | — | — | — | — | RNAF 142612 | |
| | IR 101412.5 | — | 10 | 14 | 12.5 | 0.3 | 12 | 13 | 7.2 | — | — | — | — | — | — | |
| | IR 101413 | — | 10 | 14 | 13 | 0.3 | 12 | 13 | 7.5 | RNA 4900 | — | — | — | — | RNAF 142213 | |
| | — | IRZ 101414 | — | 10 | 14 | 14 | 0.3 | 12 | 13 | 8 | RNA 4900UU | — | — | — | — | — |
| | IR 101416 | — | 10 | 14 | 16 | 0.3 | 12 | 13 | 9 | — | — | — | — | NK 14/16 | — | |
| | IR 101416.5 | — | 10 ⁰ | 14 | 16.5 | 0.3 | 12 | 13 | 9.6 | — | — | — | — | — | — | |
| | IR 101420 | — | 10 ^{-0.008} | 14 | 20 | 0.3 | 12 | 13 | 11.5 | — | — | — | — | NK 14/20 | RNAFW 142220 | |
| | IR 101420.5 | — | 10 | 14 | 20.5 | 0.3 | 12 | 13 | 11.9 | — | — | — | — | — | — | |
| | IR 101510.5 | — | 10 | 15 | 10.5 | 0.3 | 12 | 14 | 7.9 | — | — | — | — | — | — | |
| | IR 101515.5 | — | 10 | 15 | 15.5 | 0.3 | 12 | 14 | 11.7 | — | — | — | — | — | — | |
| | IR 101520.5 | — | 10 | 15 | 20.5 | 0.3 | 12 | 14 | 15.5 | — | — | — | — | — | — | |
| | IR 101525.5 | — | 10 | 15 | 25.5 | 0.3 | 12 | 14 | 19.3 | — | — | — | — | — | — | |

INNER RINGS



IR

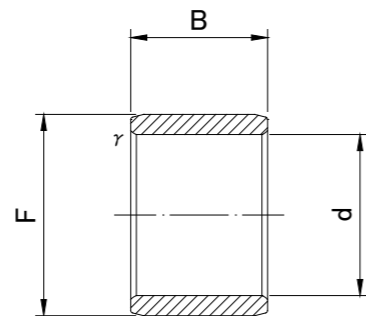


IRZ

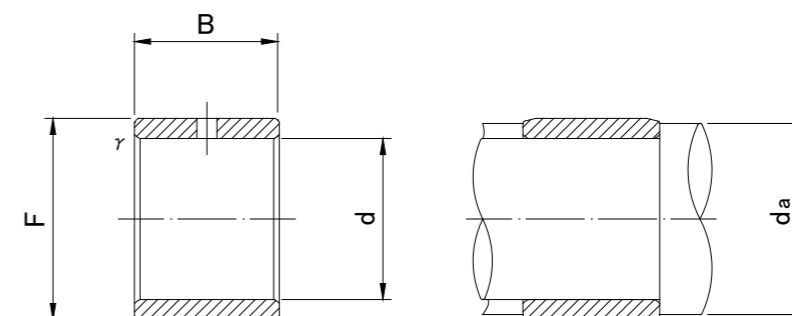
IR,IRZ TYPE

| Shaft Diameter (mm) | Designation | | Dimensions (mm) | | | | Standard mounting dimensions (mm) | | Mass (g approx) | Usable bearing designation | | | | | |
|---------------------|-------------|------------|-----------------------------------|------|------|---------|-----------------------------------|------|-----------------|----------------------------|------------|----------|--------|--------------|--------------|
| | IR | IRZ | d | F | B | r/s min | da | | | RNA 49 | RNA 59 | RNA 69 | RNA 48 | NK | RNAF |
| | | | | | | | MIN | MAX | | | | | | | |
| 12 | IR 121512.5 | — | 12 | 15 | 12.5 | 0.3 | 14 | 14 | 6.1 | — | — | — | — | — | — |
| | IR 121516 | — | 12 | 15 | 16 | 0.3 | 14 | 14 | 7.8 | — | — | — | — | — | — |
| | IR 121516.5 | — | 12 | 15 | 16.5 | 0.3 | 14 | 14 | 8.1 | — | — | — | — | — | — |
| | IR 121522.5 | — | 12 | 15 | 22.5 | 0.3 | 14 | 14 | 11 | — | — | — | — | — | — |
| | IR 121612 | — | 12 | 16 | 12 | 0.3 | 14 | 15 | 8 | — | — | — | — | — | RNAF 162812 |
| | IR 121612.5 | — | 12 | 16 | 12.5 | 0.3 | 14 | 15 | 8.5 | — | — | — | — | — | — |
| | IR 121613 | — | 12 | 16 | 13 | 0.3 | 14 | 15 | 8.5 | RNA 4901 | — | — | — | — | RNAF 162413 |
| | — | IRZ 121614 | 12 | 16 | 14 | 0.3 | 14 | 15 | 9.6 | RNA 4901UU | — | — | — | — | — |
| | IR 121616 | — | 12 ⁰ _{-0.008} | 16 | 16 | 0.3 | 14 | 15 | 10.5 | — | — | — | — | NK 16/16 | — |
| | IR 121616.5 | — | 12 | 16 | 16.5 | 0.3 | 14 | 15 | 11.2 | — | — | — | — | — | — |
| | IR 121620 | — | 12 | 16 | 20 | 0.3 | 14 | 15 | 13.5 | — | — | — | — | NK 16/20 | RNAFW 162420 |
| | IR 121620.5 | — | 12 | 16 | 20.5 | 0.3 | 14 | 15 | 13.9 | — | — | — | — | — | — |
| | IR 121622 | — | 12 | 16 | 22 | 0.3 | 14 | 15 | 14.5 | — | — | RNA 6901 | — | — | — |
| | IR 121622.5 | — | 12 | 16 | 22.5 | 0.3 | 14 | 15 | 15.2 | — | — | — | — | — | — |
| — | IRZ 121623 | 12 | 16 | 23 | 0.3 | 14 | 15 | 15.5 | — | — | RNA 6901UU | — | — | — | |
| IR 121715.5 | — | 12 | 17 | 15.5 | 0.3 | 14 | 16 | 13.6 | — | — | — | — | — | — | |
| IR 121720.5 | — | 12 | 17 | 20.5 | 0.3 | 14 | 16 | 18 | — | — | — | — | — | — | |
| 14 | IR 141717 | — | 14 ⁰ _{-0.008} | 17 | 17 | 0.3 | 16 | 16 | 9.5 | — | — | — | — | — | — |
| 15 | IR 151812.5 | — | 15 | 18 | 12.5 | 0.3 | 17 | 17 | 7.5 | — | — | — | — | — | — |
| | IR 151815.5 | — | 15 | 18 | 15.5 | 0.3 | 17 | 17 | 9.3 | — | — | — | — | — | — |
| | IR 151816.5 | — | 15 | 18 | 16.5 | 0.3 | 17 | 17 | 9.9 | — | — | — | — | — | — |
| | IR 151820.5 | — | 15 | 18 | 20.5 | 0.3 | 17 | 17 | 12.3 | — | — | — | — | — | — |
| | IR 151825.5 | — | 15 | 18 | 25.5 | 0.3 | 17 | 17 | 15.2 | — | — | — | — | — | — |
| | IR 151916 | — | 15 | 19 | 16 | 0.3 | 17 | 18 | 12.5 | — | — | — | — | NK 19/16 | — |
| | IR 151916.5 | — | 15 | 19 | 16.5 | 0.3 | 17 | 18 | 13.6 | — | — | — | — | — | — |
| | IR 151920 | — | 15 | 19 | 20 | 0.3 | 17 | 18 | 16 | — | — | — | — | NK 19/20 | — |
| | IR 151920.5 | — | 15 ⁰ _{-0.008} | 19 | 20.5 | 0.3 | 17 | 18 | 12.3 | — | — | — | — | — | — |
| | IR 152012 | — | 15 | 20 | 12 | 0.3 | 17 | 19 | 12 | — | — | — | — | — | RNAF 203212 |
| | IR 152013 | — | 15 | 20 | 13 | 0.3 | 17 | 19 | 13.5 | RNA 4902 | — | — | — | — | RNAF 202813 |
| | — | IRZ 152014 | 15 | 20 | 14 | 0.3 | 17 | 19 | 14.5 | RNA 4902UU | — | — | — | — | — |
| | IR 152015.5 | — | 15 | 20 | 15.5 | 0.3 | 17 | 19 | 16.4 | — | — | — | — | — | — |
| | IR 152018 | — | 15 | 20 | 18 | 0.3 | 17 | 19 | 19 | — | RNA 5902 | — | — | — | — |
| | IR 152020.5 | — | 15 | 20 | 20.5 | 0.3 | 17 | 19 | 21.5 | — | — | — | — | — | — |
| | IR 152023 | — | 15 | 20 | 23 | 0.3 | 17 | 19 | 24 | — | — | RNA 6902 | — | — | — |
| — | IRZ 152024 | 15 | 20 | 24 | 0.3 | 17 | 19 | 25 | — | — | RNA 6902UU | — | — | — | |
| IR 152026 | — | 15 | 20 | 26 | 0.3 | 17 | 19 | 28 | — | — | — | — | — | RNAFW 202826 | |

INNER RINGS



IR

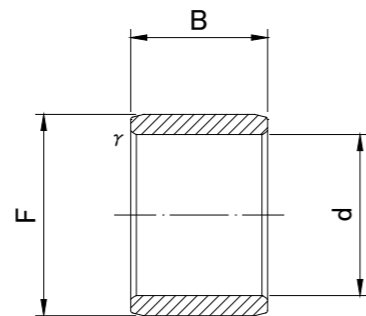


IRZ

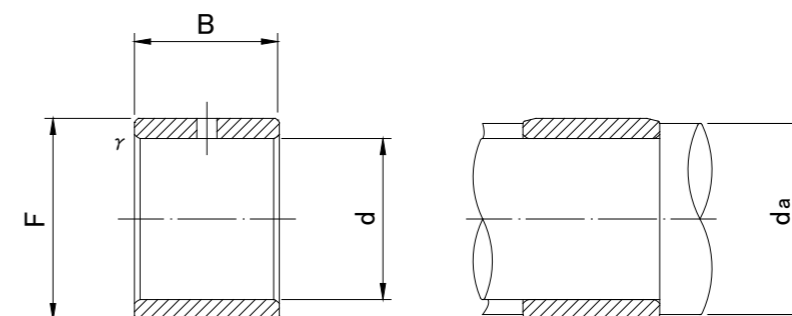
IR,IRZ TYPE

| Shaft Diameter (mm) | Designation | | Dimensions (mm) | | | | Standard mounting dimensions (mm) | | Mass (g approx) | Usable bearing designation | | | | | |
|---------------------|-------------|------------|-----------------------------------|------|------|---------|-----------------------------------|------|-----------------|----------------------------|------------|------------|--------|--------------|--------------|
| | IR | IRZ | d | F | B | r/s min | da | | | RNA 49 | RNA 59 | RNA 69 | RNA 48 | NK | RNAF |
| | | | | | | | MIN | MAX | | | | | | | |
| 17 | IR 172016.5 | — | 17 | 20 | 16.5 | 0.3 | 19 | 19 | 11.1 | — | — | — | — | — | — |
| | IR 172020 | — | 17 | 20 | 20 | 0.3 | 19 | 19 | 14 | — | — | — | — | — | — |
| | IR 172020.5 | — | 17 | 20 | 20.5 | 0.3 | 19 | 19 | 13.7 | — | — | — | — | — | — |
| | IR 172030.5 | — | 17 | 20 | 30.5 | 0.3 | 19 | 19 | 20.5 | — | — | — | — | — | — |
| | IR 172116 | — | 17 | 21 | 16 | 0.3 | 19 | 20 | 14.5 | — | — | — | — | NK 21/16 | — |
| | IR 172120 | — | 17 | 21 | 20 | 0.3 | 19 | 20 | 18 | — | — | — | — | NK 21/20 | — |
| | IR 172213 | — | 17 | 22 | 13 | 0.3 | 19 | 21 | 15.5 | RNA 4903 | — | — | — | — | RNAF 223013 |
| | — | IRZ 172214 | 17 | 22 | 14 | 0.3 | 19 | 21 | 16.5 | RNA 4903UU | — | — | — | — | — |
| | IR 172215.5 | — | 17 ⁰ _{-0.008} | 22 | 15.5 | 0.3 | 19 | 21 | 18.3 | — | — | — | — | — | — |
| | IR 172216 | — | 17 | 22 | 16 | 0.3 | 19 | 21 | 19 | — | — | — | — | — | RNAF 223516 |
| | IR 172216.5 | — | 17 | 22 | 16.5 | 0.3 | 19 | 21 | 19.4 | — | — | — | — | — | — |
| | IR 172218 | — | 17 | 22 | 18 | 0.3 | 19 | 21 | 21 | — | RNA 5903 | — | — | — | — |
| | IR 172223 | — | 17 | 22 | 23 | 0.3 | 19 | 21 | 26.5 | — | — | RNA 6903 | — | — | — |
| | — | IRZ 172224 | 17 | 22 | 24 | 0.3 | 19 | 21 | 28 | — | — | RNA 6903UU | — | — | — |
| IR 172225.5 | — | 17 | 22 | 25.5 | 0.3 | 19 | 21 | 30 | — | — | — | — | — | — | |
| IR 172226 | — | 17 | 22 | 26 | 0.3 | 19 | 21 | 31 | — | — | — | — | — | RNAFW 223026 | |
| IR 172232 | — | 17 | 22 | 32 | 0.3 | 19 | 21 | 38 | — | — | — | — | — | RNAFW 223532 | |
| 20 | IR 202416 | — | 20 | 24 | 16 | 0.3 | 22 | 23 | 16.5 | — | — | — | — | NK 24/16 | — |
| | IR 202416.5 | — | 20 | 24 | 16.5 | 0.3 | 22 | 23 | 17.5 | — | — | — | — | — | — |
| | IR 202420 | — | 20 | 24 | 20 | 0.3 | 22 | 23 | 20.5 | — | — | — | — | NK 24/20 | — |
| | IR 202420.5 | — | 20 | 24 | 20.5 | 0.3 | 22 | 23 | 22 | — | — | — | — | — | — |
| | IR 202510.5 | — | 20 | 25 | 10.5 | 0.3 | 22 | 24 | 14.3 | — | — | — | — | — | — |
| | IR 202515.5 | — | 20 | 25 | 15.5 | 0.3 | 22 | 24 | 21 | — | — | — | — | — | — |
| | IR 202516 | — | 20 | 25 | 16 | 0.3 | 22 | 24 | 22 | — | — | — | — | — | RNAF 253716 |
| | IR 202517 | — | 20 | 25 | 17 | 0.3 | 22 | 24 | 23 | RNA 4904 | — | — | — | — | RNAF 253517 |
| | — | IRZ 202518 | 20 | 25 | 18 | 0.3 | 22 | 24 | 24 | RNA 4904UU | — | — | — | — | — |
| | IR 202520 | — | 20 ⁰ _{-0.010} | 25 | 20 | 0.3 | 22 | 24 | 27 | — | — | — | — | — | — |
| | IR 202520.5 | — | 20 | 25 | 20.5 | 0.3 | 22 | 24 | 28 | — | — | — | — | — | — |
| | IR 202523 | — | 20 | 25 | 23 | 0.3 | 22 | 24 | 31 | — | RNA 5904 | — | — | — | — |
| | IR 202525.5 | — | 20 | 25 | 25.5 | 0.3 | 22 | 24 | 34.5 | — | — | — | — | — | — |
| | IR 202526 | — | 20 | 25 | 26 | 0.3 | 22 | 24 | 36 | — | — | — | — | — | RNAFW 253526 |
| | IR 202526.5 | — | 20 | 25 | 26.5 | 0.3 | 22 | 24 | 36 | — | — | — | — | — | — |
| | IR 202530 | — | 20 | 25 | 30 | 0.3 | 22 | 24 | 40.5 | — | — | RNA 6904 | — | — | — |
| — | IRZ 202531 | 20 | 25 | 31 | 0.3 | 22 | 24 | 41.5 | — | — | RNA 6904UU | — | — | — | |
| IR 202532 | — | 20 | 25 | 32 | 0.3 | 22 | 24 | 44 | — | — | — | — | — | RNAFW 253732 | |

INNER RINGS



IR

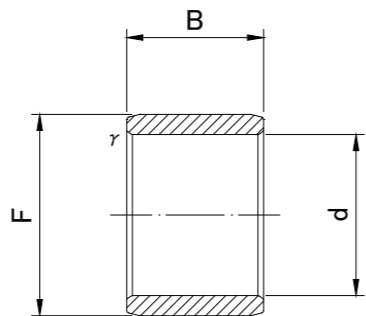


IRZ

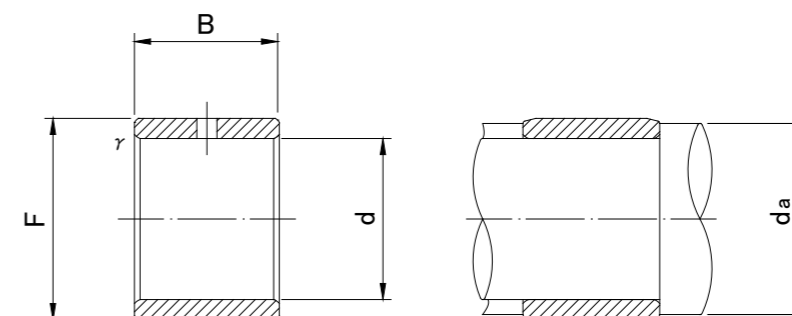
IR,IRZ TYPE

| Shaft Diameter (mm) | Designation | | Dimensions (mm) | | | | Standard mounting dimensions (mm) | | Mass (g approx) | Usable bearing designation | | | | | |
|---------------------|-------------|------------|----------------------|------|------|---------|-----------------------------------|-----|-----------------|----------------------------|-----------|------------|--------|--------------|--------------|
| | IR | IRZ | d | F | B | r/s min | da | | | RNA 49 | RNA 59 | RNA 69 | RNA 48 | NK | RNAF |
| | | | | | | | MIN | MAX | | | | | | | |
| 22 | IR 222616 | — | 22 | 26 | 16 | 0.3 | 24 | 25 | 17.5 | — | — | — | — | NK 26/16 | — |
| | IR 222620 | — | 22 | 26 | 20 | 0.3 | 24 | 25 | 24 | — | — | — | — | NK 26/20 | — |
| | IR 222817 | — | 22 ⁰ | 28 | 17 | 0.3 | 24 | 27 | 30.5 | RNA 49/22 | — | — | — | — | — |
| | IR 222820.5 | — | 22 ^{-0.010} | 28 | 20.5 | 0.3 | 24 | 27 | 37 | — | — | — | — | — | — |
| | IR 222823 | — | 22 | 28 | 23 | 0.3 | 24 | 27 | 42 | — | RNA 59/22 | — | — | — | — |
| | IR 222830 | — | 22 | 28 | 30 | 0.3 | 24 | 27 | 55 | — | — | RNA 69/22 | — | — | — |
| 25 | IR 252920 | — | 25 | 29 | 20 | 0.3 | 27 | 28 | 25 | — | — | — | — | NK 29/20 | — |
| | IR 252930 | — | 25 | 29 | 30 | 0.3 | 27 | 28 | 38 | — | — | — | — | NK 29/30 | — |
| | IR 253015 | — | 25 | 30 | 15 | 0.3 | 24 | 29 | 24.5 | — | — | — | — | — | — |
| | IR 253015.5 | — | 25 | 30 | 15.5 | 0.3 | 24 | 29 | 25.5 | — | — | — | — | — | — |
| | IR 253016 | — | 25 | 30 | 16 | 0.3 | 27 | 29 | 28 | — | — | — | — | — | RNAF 304216 |
| | IR 253017 | — | 25 | 30 | 17 | 0.3 | 27 | 29 | 28.5 | RNA 4905 | — | — | — | — | RNAF 304017 |
| | — | IRZ 253018 | 25 | 30 | 18 | 0.3 | 27 | 29 | 29.5 | RNA 4905UU | — | — | — | — | — |
| | IR 253020 | — | 25 | 30 | 20 | 0.3 | 24 | 29 | 33 | — | — | — | — | — | — |
| | IR 253020.5 | — | 25 ⁰ | 30 | 20.5 | 0.3 | 24 | 29 | 34 | — | — | — | — | — | — |
| | IR 253023 | — | 25 ^{-0.010} | 30 | 23 | 0.3 | 27 | 29 | 38 | — | RNA 5905 | — | — | — | — |
| | IR 253025.5 | — | 25 | 30 | 25.5 | 0.3 | 24 | 29 | 42.5 | — | — | — | — | — | — |
| | IR 253026 | — | 25 | 30 | 26 | 0.3 | 27 | 29 | 44.5 | — | — | — | — | — | RNAFW 304026 |
| | IR 253026.5 | — | 25 | 30 | 26.5 | 0.3 | 24 | 29 | 44 | — | — | — | — | — | — |
| | IR 253030 | — | 25 | 30 | 30 | 0.3 | 27 | 29 | 49 | — | — | RNA 6905 | — | — | — |
| | IR 253030.5 | — | 25 | 30 | 30.5 | 0.3 | 24 | 29 | 50.5 | — | — | — | — | — | — |
| | — | IRZ 253031 | 25 | 30 | 31 | 0.3 | 27 | 29 | 51 | — | — | RNA 6905UU | — | — | — |
| IR 253032 | — | 25 | 30 | 32 | 0.3 | 27 | 29 | 54 | — | — | — | — | — | RNAFW 304232 | |
| IR 253038.5 | — | 25 | 30 | 38.5 | 0.3 | 24 | 29 | 64 | — | — | — | — | — | — | |
| 28 | IR 283217 | — | 28 | 32 | 17 | 0.3 | 30 | 31 | 24.5 | RNA 49/28 | — | — | — | — | — |
| | IR 283220 | — | 28 | 32 | 20 | 0.3 | 30 | 31 | 28.5 | — | — | — | — | NK 32/20 | — |
| | IR 283220.5 | — | 28 ⁰ | 32 | 20.5 | 0.3 | 30 | 31 | 29.5 | — | — | — | — | — | — |
| | IR 283223 | — | 28 ^{-0.010} | 32 | 23 | 0.3 | 30 | 31 | 34 | — | RNA 59/28 | — | — | — | — |
| | IR 283230 | — | 28 | 32 | 30 | 0.3 | 30 | 31 | 43 | — | — | RNA 69/28 | — | NK 32/30 | — |
| | IR 283230.5 | — | 28 | 32 | 30.5 | 0.3 | 30 | 31 | 44 | — | — | — | — | — | — |

INNER RINGS



IR

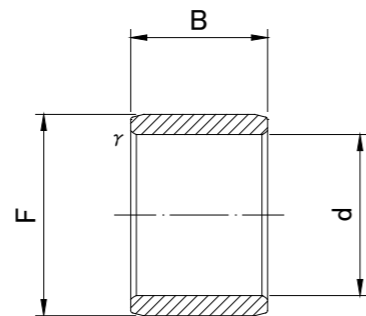


IRZ

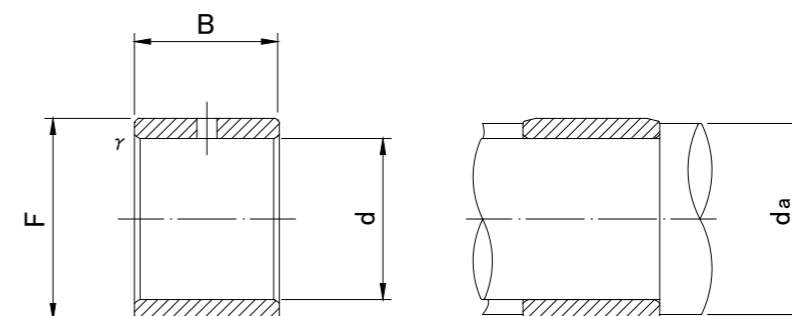
IR,IRZ TYPE

| Shaft Diameter (mm) | Designation | | Dimensions (mm) | | | | Standard mounting dimensions (mm) | | Mass (g approx) | Usable bearing designation | | | | | |
|---------------------|-------------|------------|-----------------------------------|----|------|---------|-----------------------------------|-----|-----------------|----------------------------|------------|------------|--------|----------|--------------|
| | IR | IRZ | d | F | B | r/s min | da | | | RNA 49 | RNA 59 | RNA 69 | RNA 48 | NK | RNAF |
| | | | | | | | MIN | MAX | | | | | | | |
| 30 | IR 303516 | — | 30 | 35 | 16 | 0.3 | 32 | 34 | 31.5 | — | — | — | — | — | RNAF 354716 |
| | IR 303517 | — | 30 | 35 | 17 | 0.3 | 32 | 34 | 33.5 | RNA 4906 | — | — | — | — | RNAF 354517 |
| | — | IRZ 303518 | 30 | 35 | 18 | 0.3 | 32 | 34 | 35 | RNA 4906UU | — | — | — | — | — |
| | IR 303520 | — | 30 | 35 | 20 | 0.3 | 32 | 34 | 38.5 | — | — | — | — | NK 35/20 | — |
| | IR 303520.5 | — | 30 | 35 | 20.5 | 0.3 | 34 | 34 | 40 | — | — | — | — | — | — |
| | IR 303523 | — | 30 | 35 | 23 | 0.3 | 32 | 34 | 44 | — | RNA 5906 | — | — | — | — |
| | IR 303525.5 | — | 30 ⁰ _{-0.010} | 35 | 25.5 | 0.3 | 34 | 34 | 51 | — | — | — | — | — | — |
| | IR 303526 | — | 30 | 35 | 26 | 0.3 | 32 | 34 | 52 | — | — | — | — | — | RNAFW 354526 |
| | IR 303530 | — | 30 | 35 | 30 | 0.3 | 32 | 34 | 59 | — | — | RNA 6906 | — | NK 35/30 | — |
| | IR 303530.5 | — | 30 | 35 | 30.5 | 0.3 | 34 | 34 | 60 | — | — | — | — | — | — |
| | — | IRZ 303531 | 30 | 35 | 31 | 0.3 | 32 | 34 | 61 | — | — | RNA 6906UU | — | — | — |
| | IR 303532 | — | 30 | 35 | 32 | 0.3 | 32 | 34 | 64 | — | — | — | — | — | RNAFW 354732 |
| | IR 303820 | — | 30 | 38 | 20 | 0.6 | 34 | 37 | 65 | — | — | — | — | — | — |
| 32 | IR 323720 | — | 32 | 37 | 20 | 0.3 | 34 | 36 | 43.5 | — | — | — | — | NK 37/20 | — |
| | IR 323730 | — | 32 | 37 | 30 | 0.3 | 34 | 36 | 63 | — | — | — | — | NK 37/30 | — |
| | IR 324020 | — | 32 ⁰ _{-0.012} | 40 | 20 | 0.6 | 36 | 39 | 69 | RNA 49/32 | — | — | — | — | — |
| | IR 324027 | — | 32 | 40 | 27 | 0.6 | 36 | 39 | 92 | — | RNA 59/32 | — | — | — | — |
| | IR 324036 | — | 32 | 40 | 36 | 0.6 | 36 | 39 | 123 | — | — | RNA 69/32 | — | — | — |
| 35 | IR 354017 | — | 35 | 40 | 17 | 0.3 | 37 | 39 | 39 | — | — | — | — | — | RNAF 405017 |
| | IR 354020 | — | 35 | 40 | 20 | 0.3 | 37 | 39 | 46 | — | — | — | — | NK 40/20 | RNAF 405520 |
| | IR 354020.5 | — | 35 | 40 | 20.5 | 0.3 | 39 | 39 | 46.5 | — | — | — | — | — | — |
| | IR 354025.5 | — | 35 | 40 | 25.5 | 0.3 | 39 | 39 | 46 | — | — | — | — | — | — |
| | IR 354030 | — | 35 | 40 | 30 | 0.3 | 37 | 39 | 67 | — | — | — | — | NK 40/30 | — |
| | IR 354034 | — | 35 ⁰ _{-0.012} | 40 | 34 | 0.3 | 37 | 39 | 78 | — | — | — | — | — | RNAFW 405034 |
| | IR 354040 | — | 35 | 40 | 40 | 0.3 | 37 | 39 | 95 | — | — | — | — | — | RNAFW 405540 |
| | IR 354220 | — | 35 | 42 | 20 | 0.6 | 39 | 41 | 65 | RNA 4907 | — | — | — | — | — |
| | — | IRZ 354221 | 35 | 42 | 21 | 0.6 | 39 | 41 | 67 | RNA 4907UU | — | — | — | — | — |
| | IR 354227 | — | 35 | 42 | 27 | 0.6 | 39 | 41 | 80 | — | RNA 5907 | — | — | — | — |
| | IR 354236 | — | 35 | 42 | 36 | 0.6 | 39 | 41 | 120 | — | — | RNA 6907 | — | — | — |
| — | IRZ 354237 | 35 | 42 | 37 | 0.6 | 39 | 41 | 120 | — | — | RNA 6907UU | — | — | — | |
| 38 | IR 384320 | — | 38 ⁰ _{-0.012} | 43 | 20 | 0.3 | 40 | 42 | 49.5 | — | — | — | — | NK 43/20 | — |
| | IR 384330 | — | 38 | 43 | 30 | 0.3 | 40 | 42 | 72 | — | — | — | — | NK 43/30 | — |

INNER RINGS



IR

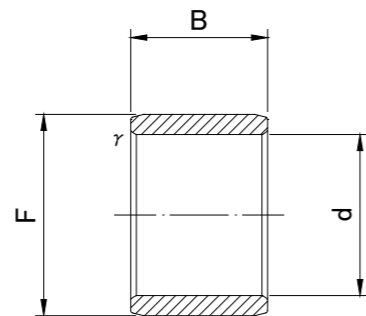


IRZ

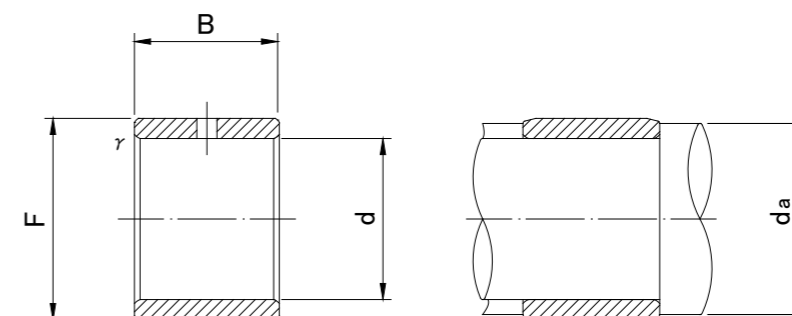
IR,IRZ TYPE

| Shaft Diameter (mm) | Designation | | Dimensions (mm) | | | | Standard mounting dimensions (mm) | | Mass (g approx) | Usable bearing designation | | | | | |
|---------------------|-------------|------------|-----------------|----|------|---------|-----------------------------------|------|-----------------|----------------------------|------------|------------|--------|--------------|--------------|
| | IR | IRZ | d | F | B | r/s min | da | | | RNA 49 | RNA 59 | RNA 69 | RNA 48 | NK | RNAF |
| | | | | | | | MIN | MAX | | | | | | | |
| 40 | IR 404517 | — | 40 | 45 | 17 | 0.3 | 42 | 44 | 44.5 | — | — | — | — | — | RNAF 455517 |
| | IR 404520 | — | 40 | 45 | 20 | 0.3 | 42 | 44 | 51 | — | — | — | — | NK 45/20 | RNAF 456220 |
| | IR 404520.5 | — | 40 | 45 | 20.5 | 0.6 | 44 | 44 | 52.5 | — | — | — | — | — | — |
| | IR 404525.5 | — | 40 | 45 | 25.5 | 0.6 | 44 | 44 | 65.5 | — | — | — | — | — | — |
| | IR 404530 | — | 40 | 45 | 30 | 0.3 | 42 | 44 | 77 | — | — | — | — | NK 45/30 | — |
| | IR 404530.5 | — | 40 | 45 | 30.5 | 0.6 | 44 | 44 | 78.5 | — | — | — | — | — | — |
| | IR 404534 | — | 40 | 45 | 34 | 0.3 | 42 | 44 | 88 | — | — | — | — | — | RNAFW 455534 |
| | IR 404540 | — | 40 | 45 | 40 | 0.3 | 42 | 44 | 105 | — | — | — | — | — | RNAFW 456240 |
| | IR 404540.5 | — | 40 | 45 | 40.5 | 0.6 | 44 | 44 | 104 | — | — | — | — | — | — |
| | IR 404822 | — | 40 | 48 | 22 | 0.6 | 44 | 47 | 93 | RNA 4908 | — | — | — | — | — |
| | — | IRZ 404823 | 40 | 48 | 23 | 0.6 | 44 | 47 | 95 | RNA 4908UU | — | — | — | — | — |
| | IR 404830 | — | 40 | 48 | 30 | 0.6 | 44 | 47 | 123 | — | RNA 5908 | — | — | — | — |
| | IR 404840 | — | 40 | 48 | 40 | 0.6 | 44 | 47 | 165 | — | — | RNA 6908 | — | — | — |
| — | IRZ 404841 | 40 | 48 | 41 | 0.6 | 44 | 47 | 170 | — | — | RNA 6908UU | — | — | — | |
| 42 | IR 424720 | — | 42 | 47 | 20 | 0.3 | 44 | 46 | 54 | — | — | — | — | NK 47/20 | — |
| | IR 424730 | — | 42 | 47 | 30 | 0.3 | 44 | 46 | 81 | — | — | — | — | NK 47/30 | — |
| 45 | IR 455020 | — | 45 | 50 | 20 | 0.3 | 47 | 49 | 58 | — | — | — | — | — | RNAF 506220 |
| | IR 455025 | — | 45 | 50 | 25 | 0.6 | 49 | 49.5 | 71 | — | — | — | — | NK 50/25 | — |
| | IR 455025.5 | — | 45 | 50 | 25.5 | 0.6 | 44 | 49 | 73 | — | — | — | — | — | — |
| | IR 455030.5 | — | 45 | 50 | 30.5 | 0.6 | 44 | 49 | 87.5 | — | — | — | — | — | — |
| | IR 455035 | — | 45 | 50 | 35 | 0.6 | 49 | 49.5 | 95 | — | — | — | — | NK 50/35 | — |
| | IR 455040 | — | 45 | 50 | 40 | 0.3 | 49 | 49.5 | 115 | — | — | — | — | — | RNAFW 506240 |
| | IR 455222 | — | 45 | 52 | 22 | 0.6 | 49 | 51 | 88 | RNA 4909 | — | — | — | — | — |
| | — | IRZ 455223 | 45 | 52 | 23 | 0.6 | 49 | 51 | 93 | RNA 4909UU | — | — | — | — | — |
| | IR 455230 | — | 45 | 52 | 30 | 0.6 | 49 | 51 | 123 | — | RNA 5909 | — | — | — | — |
| | IR 455240 | — | 45 | 52 | 40 | 0.6 | 49 | 51 | 165 | — | — | RNA 6909 | — | — | — |
| | — | IRZ 455241 | 45 | 52 | 41 | 0.6 | 49 | 51 | 170 | — | — | RNA 6909UU | — | — | — |
| | IR 455520 | — | 45 | 55 | 20 | 0.6 | 49 | 54 | 120 | — | — | — | — | — | RNAF 557220 |
| | IR 455522 | — | 45 | 55 | 22 | 1 | 50 | 54 | 130 | — | — | — | — | — | — |
| IR 455540 | — | 45 | 55 | 40 | 0.6 | 49 | 54 | 245 | — | — | — | — | — | RNAFW 557240 | |

INNER RINGS



IR

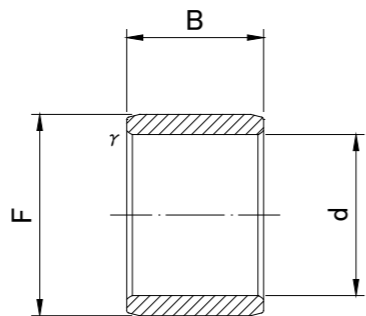


IRZ

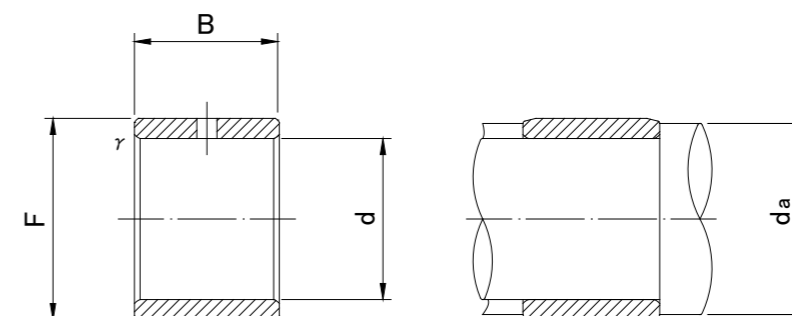
IR,IRZ TYPE

| Shaft Diameter (mm) | Designation | | Dimensions (mm) | | | | Standard mounting dimensions (mm) | | Mass (g approx) | Usable bearing designation | | | | | |
|---------------------|-------------|------------|----------------------|----|----|---------|-----------------------------------|------|-----------------|----------------------------|----------|------------|--------|--------------|--------------|
| | IR | IRZ | d | F | B | r/s min | da | | | RNA 49 | RNA 59 | RNA 69 | RNA 48 | NK | RNAF |
| | | | | | | | MIN | MAX | | | | | | | |
| 50 | IR 505520 | — | 50 | 55 | 20 | 0.6 | 54 | 54.5 | 63 | — | — | — | — | — | RNAF 556820 |
| | IR 505525 | — | 50 | 55 | 25 | 0.6 | 54 | 54.5 | 77 | — | — | — | — | NK 55/25 | — |
| | IR 505535 | — | 50 | 55 | 35 | 0.6 | 54 | 54.5 | 110 | — | — | — | — | NK 55/35 | — |
| | IR 505540 | — | 50 | 55 | 40 | 0.6 | 54 | 54.5 | 130 | — | — | — | — | — | RNAFW 556840 |
| | IR 505822 | — | 50 | 58 | 22 | 0.6 | 54 | 57 | 116 | RNA 4910 | — | — | — | — | — |
| | — | IRZ 505823 | 50 ⁰ | 58 | 23 | 0.6 | 54 | 57 | 118 | RNA 4910UU | — | — | — | — | — |
| | IR 505830 | — | 50 ^{-0.012} | 58 | 30 | 0.6 | 54 | 57 | 159 | — | RNA 5910 | — | — | — | — |
| | IR 505840 | — | 50 | 58 | 40 | 0.6 | 54 | 57 | 210 | — | — | RNA 6910 | — | — | — |
| | — | IRZ 505841 | 50 | 58 | 41 | 0.6 | 54 | 57 | 215 | — | — | RNA 6910UU | — | — | — |
| | IR 506020 | — | 50 | 60 | 20 | 1 | 55 | 59 | 135 | — | — | — | — | — | RNAF 607820 |
| IR 506025 | — | 50 | 60 | 25 | 1 | 55 | 59 | 163 | — | — | — | — | — | — | |
| IR 506040 | — | 50 | 60 | 40 | 1 | 55 | 59 | 265 | — | — | — | — | — | RNAFW 607840 | |
| 55 | IR 556025 | — | 55 | 60 | 25 | 0.6 | 59 | 59.5 | 88 | — | — | — | — | NK 60/25 | — |
| | IR 556035 | — | 55 | 60 | 35 | 0.6 | 59 | 59.5 | 120 | — | — | — | — | NK 60/35 | — |
| | IR 556325 | — | 55 | 63 | 25 | 1 | 60 | 61 | 145 | RNA 4911 | — | — | — | — | — |
| | IR 556334 | — | 55 ⁰ | 63 | 34 | 1 | 60 | 61 | 192 | — | RNA 5911 | — | — | — | — |
| | IR 556345 | — | 55 ^{-0.015} | 63 | 45 | 1 | 60 | 61 | 255 | — | — | RNA 6911 | — | — | — |
| | IR 556530 | — | 55 | 65 | 30 | 1 | 60 | 63 | 220 | — | — | — | — | — | RNAF 658530 |
| | IR 556560 | — | 55 | 65 | 60 | 1 | 60 | 63 | 435 | — | — | — | — | — | RNAFW 658560 |
| 60 | IR 606825 | — | 60 | 68 | 25 | 0.6 | 64 | 66 | 150 | RNA 4912 | — | — | — | — | NK 68/25 |
| | IR 606834 | — | 60 | 68 | 34 | 1 | 65 | 66 | 206 | — | RNA 5912 | — | — | — | — |
| | IR 606835 | — | 60 | 68 | 35 | 0.6 | 64 | 66 | 210 | — | — | — | — | NK 68/35 | |
| | IR 606845 | — | 60 ⁰ | 68 | 45 | 1 | 65 | 66 | 275 | — | — | RNA 6912 | — | — | — |
| | IR 607025 | — | 60 ^{-0.015} | 70 | 25 | 1 | 65 | 68 | 195 | — | — | — | — | — | — |
| | IR 607030 | — | 60 | 70 | 30 | 1 | 65 | 68 | 240 | — | — | — | — | — | RNAF 709030 |
| | IR 607060 | — | 60 | 70 | 60 | 1 | 65 | 68 | 480 | — | — | — | — | — | RNAFW 709060 |
| 65 | IR 657225 | — | 65 | 72 | 25 | 1 | 70 | 70.5 | 145 | RNA 4913 | — | — | — | — | — |
| | IR 657234 | — | 65 | 72 | 34 | 1 | 70 | 70.5 | 193 | — | RNA 5913 | — | — | — | — |
| | IR 657245 | — | 65 | 72 | 45 | 1 | 70 | 70.5 | 255 | — | — | RNA 6913 | — | — | — |
| | IR 657335 | — | 65 ⁰ | 73 | 35 | 0.6 | 69 | 71 | 235 | — | — | — | — | — | — |
| | IR 657530 | — | 65 ^{-0.015} | 75 | 30 | 1 | 70 | 73 | 260 | — | — | — | — | — | RNAF 759530 |
| | IR 657560 | — | 65 | 75 | 60 | 1 | 70 | 73 | 520 | — | — | — | — | — | RNAFW 759560 |

INNER RINGS



IR

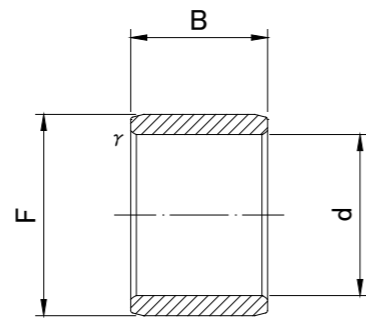


IRZ

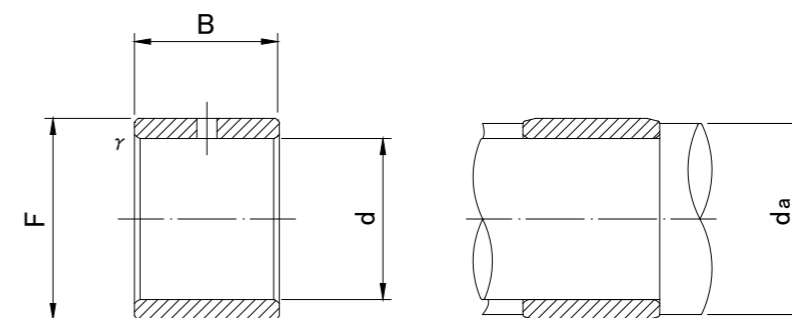
IR,IRZ TYPE

| Shaft Diameter (mm) | Designation | | Dimensions (mm) | | | | | Standard mounting dimensions (mm) | | Mass (g (approx)) | Usable bearing designation | | | | | |
|---------------------|-------------|-----|-----------------------|-----|----|---------|-------|-----------------------------------|--------|-------------------|----------------------------|----------|--------|-----------|---------------|--|
| | IR | IRZ | d | F | B | r/s min | da | | RNA 49 | | RNA 59 | RNA 69 | RNA 48 | NK | RNAF | |
| | | | | | | | MIN | MAX | | | | | | | | |
| 70 | IR 708025 | — | 70 | 80 | 25 | 1 | 75 | 78 | 225 | — | — | — | — | NK 80/25 | — | |
| | IR 708030 | — | 70 | 80 | 30 | 1 | 75 | 78 | 275 | RNA 4914 | — | — | — | — | RNAF 8010030 | |
| | IR 708035 | — | 70 ⁰ | 80 | 35 | 1 | 75 | 78 | 310 | — | — | — | — | NK 80/35 | — | |
| | IR 708040 | — | 70 ^{-0.015} | 80 | 40 | 1 | 75 | 78 | 358 | — | RNA 5914 | — | — | — | — | |
| | IR 708054 | — | 70 | 80 | 54 | 1 | 75 | 78 | 490 | — | — | RNA 6914 | — | — | — | |
| | IR 708060 | — | 70 | 80 | 60 | 1 | 75 | 78 | 560 | — | — | — | — | — | RNAFW 8010060 | |
| 75 | IR 758525 | — | 75 | 85 | 25 | 1 | 80 | 83 | 240 | — | — | — | — | NK 85/25 | — | |
| | IR 758530 | — | 75 | 85 | 30 | 1 | 80 | 83 | 290 | RNA 4915 | — | — | — | — | RNAF 8510530 | |
| | IR 758535 | — | 75 ⁰ | 85 | 35 | 1 | 80 | 83 | 335 | — | — | — | — | NK 85/35 | — | |
| | IR 758540 | — | 75 ^{-0.015} | 85 | 40 | 1 | 80 | 83 | 385 | — | RNA 5915 | — | — | — | — | |
| | IR 758554 | — | 75 | 85 | 54 | 1 | 80 | 83 | 520 | — | — | RNA 6915 | — | — | — | |
| 80 | IR 809025 | — | 80 | 90 | 25 | 1 | 85 | 88 | 255 | — | — | — | — | NK 90/25 | — | |
| | IR 809030 | — | 80 | 90 | 30 | 1 | 85 | 88 | 310 | RNA 4916 | — | — | — | — | RNAF 9011030 | |
| | IR 809035 | — | 80 ⁰ | 90 | 35 | 1 | 85 | 88 | 355 | — | — | — | — | NK 90/35 | — | |
| | IR 809040 | — | 80 ^{-0.015} | 90 | 40 | 1 | 85 | 88 | 408 | — | RNA 5916 | — | — | — | — | |
| | IR 809054 | — | 80 | 90 | 54 | 1 | 85 | 88 | 550 | — | — | RNA 6916 | — | — | — | |
| 85 | IR 859526 | — | 85 | 95 | 26 | 1 | 90 | 93 | 280 | — | — | — | — | NK 95/26 | — | |
| | IR 859530 | — | 85 | 95 | 30 | 1 | 90 | 93 | 330 | — | — | — | — | — | RNAF 9511530 | |
| | IR 859536 | — | 85 ⁰ | 95 | 36 | 1 | 90 | 93 | 390 | — | — | — | — | NK 95/36 | — | |
| | IR 8510035 | — | 85 ^{-0.020} | 100 | 35 | 1.1 | 91.5 | 98 | 575 | RNA 4917 | — | — | — | — | — | |
| | IR 8510046 | — | 85 | 100 | 46 | 1.1 | 91.5 | 98 | 760 | — | RNA 5917 | — | — | — | — | |
| | IR 8510063 | — | 85 | 100 | 63 | 1.1 | 91.5 | 98 | 1 040 | — | — | RNA 6917 | — | — | — | |
| 90 | IR 9010026 | — | 90 | 100 | 26 | 1 | 95 | 98 | 295 | — | — | — | — | NK 100/26 | — | |
| | IR 9010030 | — | 90 | 100 | 30 | 1 | 95 | 98 | 355 | — | — | — | — | — | RNAF 10012030 | |
| | IR 9010036 | — | 90 ⁰ | 100 | 36 | 1 | 95 | 98 | 415 | — | — | — | — | NK 100/36 | — | |
| | IR 9010535 | — | 90 ^{-0.020} | 105 | 35 | 1.1 | 96.5 | 103 | 610 | RNA 4918 | — | — | — | — | — | |
| | IR 9010546 | — | 90 | 105 | 46 | 1.1 | 96.5 | 103 | 800 | — | RNA 5918 | — | — | — | — | |
| | IR 9010563 | — | 90 | 105 | 63 | 1.1 | 96.5 | 103 | 1 100 | — | — | RNA 6918 | — | — | — | |
| 95 | IR 9510526 | — | 95 | 105 | 26 | 1 | 100 | 103 | 315 | — | — | — | — | NK 105/26 | — | |
| | IR 9510536 | — | 95 | 105 | 36 | 1 | 100 | 103 | 430 | — | — | — | — | NK 105/36 | — | |
| | IR 9511035 | — | 95 ⁰ | 110 | 35 | 1.1 | 101.5 | 108 | 650 | RNA 4919 | — | — | — | — | — | |
| | IR 9511046 | — | 95 ^{-0.020} | 110 | 46 | 1.1 | 101.5 | 108 | 850 | — | RNA 5919 | — | — | — | — | |
| | IR 9511063 | — | 95 | 110 | 63 | 1.1 | 101.5 | 108 | 1 160 | — | — | RNA 6919 | — | — | — | |
| 100 | IR 10011030 | — | 100 | 110 | 30 | 1.1 | 106.5 | 108 | 380 | — | — | — | — | NK 110/30 | — | |
| | IR 10011040 | — | 100 ⁰ | 110 | 40 | 1.1 | 106.5 | 108 | 500 | — | — | — | — | NK 110/40 | — | |
| | IR 10011540 | — | 100 ^{-0.020} | 115 | 40 | 1.1 | 106.5 | 113 | 700 | RNA 4920 | — | — | — | — | — | |

INNER RINGS



IR



IRZ

IR,IRZ TYPE

| Shaft Diameter (mm) | Designation | | Dimensions (mm) | | | | | Standard mounting dimensions (mm) | | Mass (g approx) | Usable bearing designation | | | | | |
|---------------------|-------------|-----|----------------------------|-----|----|---------|-------|-----------------------------------|--------|-----------------|----------------------------|--------|----------|----|------|--|
| | IR | IRZ | d | F | B | r/s min | da | | RNA 49 | | RNA 59 | RNA 69 | RNA 48 | NK | RNAF | |
| | | | | | | | MIN | MAX | | | | | | | | |
| 110 | IR 11012030 | — | 110 ⁰ | 120 | 30 | 1.0 | 115 | 118 | 410 | — | — | — | RNA 4822 | — | — | |
| | IR 11012540 | — | 110 ^{-0.020} | 125 | 40 | 1.1 | 116.5 | 123 | 840 | RNA 4922 | — | — | — | — | — | |
| 120 | IR 12013030 | — | 120 ⁰ | 130 | 30 | 1.0 | 125 | 128 | 450 | — | — | — | RNA 4824 | — | — | |
| | IR 12013545 | — | 120 ^{-0.020} | 135 | 45 | 1.1 | 126.5 | 133 | 1 030 | RNA 4924 | — | — | — | — | — | |
| 130 | IR 13014535 | — | 130 ⁰ | 145 | 35 | 1.1 | 136.5 | 143 | 860 | — | — | — | RNA 4826 | — | — | |
| | IR 13015050 | — | 130 ^{-0.025} | 150 | 50 | 1.5 | 138 | 148 | 1 670 | RNA 4926 | — | — | — | — | — | |
| 140 | IR 14015535 | — | 140 ⁰ | 155 | 35 | 1.1 | 146.5 | 153 | 930 | — | — | — | RNA 4828 | — | — | |
| | IR 14016050 | — | 140 ^{-0.025} | 160 | 50 | 1.5 | 148 | 158 | 1 790 | RNA 4928 | — | — | — | — | — | |
| 150 | IR 15016540 | — | 150 ⁰ -0.025 | 165 | 40 | 1.1 | 156.5 | 163 | 1 130 | — | — | — | RNA 4830 | — | — | |
| 160 | IR 16017540 | — | 160 ⁰ -0.025 | 175 | 40 | 1.1 | 166.5 | 173 | 1 200 | — | — | — | RNA 4832 | — | — | |