

INNER RINGS

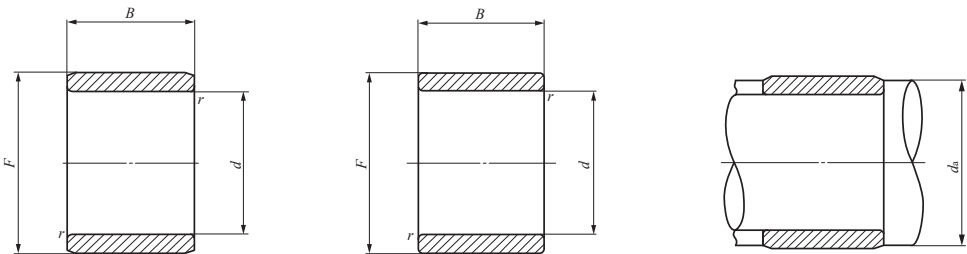
Inner Rings for General Usage



Shaft dia. 5 – 20mm

| Shaft dia.<br>mm | Identification number |             | Mass<br>(Ref.)<br>g | Boundary dimensions<br>mm |          |          |                                             | Standard mounting<br>dimension mm |      | Assembled bearings |             |
|------------------|-----------------------|-------------|---------------------|---------------------------|----------|----------|---------------------------------------------|-----------------------------------|------|--------------------|-------------|
|                  |                       |             |                     | <i>d</i>                  | <i>F</i> | <i>B</i> | <sup>(1)</sup><br><i>r</i> <sub>s min</sub> | Min.                              | Max. |                    |             |
| 5                | LRT 5710              | —           | 1.4                 | 5                         | 7        | 10       | 0.15                                        | 6.2                               | 6.7  | RNA 495            |             |
|                  | LRT 5812              | —           | 2.8                 | 5                         | 8        | 12       | 0.2                                         | 6.6                               | 7.7  | TAF 81512          |             |
|                  | LRT 5816              | —           | 3.8                 | 5                         | 8        | 16       | 0.2                                         | 6.6                               | 7.7  | TAF 81516          |             |
| 6                | LRT 6810              | —           | 1.7                 | 6                         | 8        | 10       | 0.15                                        | 7.2                               | 7.7  | RNA 496            |             |
|                  | LRT 6912              | —           | 3.2                 | 6                         | 9        | 12       | 0.2                                         | 7.6                               | 8.7  | TAF 91612          |             |
|                  | LRT 6916              | —           | 4.3                 | 6                         | 9        | 16       | 0.2                                         | 7.6                               | 8.7  | TAF 91616          |             |
|                  | LRT 61010             | —           | 3.9                 | 6                         | 10       | 10       | 0.3                                         | 8                                 | 9.7  | RNAF 101710        |             |
| 7                | LRT 7910              | —           | 1.9                 | 7                         | 9        | 10       | 0.15                                        | 8.2                               | 8.7  | RNA 497            |             |
|                  | LRT 71012             | —           | 3.6                 | 7                         | 10       | 12       | 0.2                                         | 8.6                               | 9.7  | TAF 101712         |             |
|                  | LRT 71012-1           | —           | 3.6                 | 7                         | 10       | 12       | 0.3                                         | 9                                 | 9.7  | RNAF 102012        |             |
|                  | LRT 71016             | —           | 4.9                 | 7                         | 10       | 16       | 0.2                                         | 8.6                               | 9.7  | TAF 101716         | NAX 1023    |
| 8                | LRT 81011             | —           | 2.4                 | 8                         | 10       | 11       | 0.2                                         | 9.6                               | 9.9  | RNA 498            |             |
| 9                | LRT 91211             | —           | 3.1                 | 9                         | 12       | 11       | 0.3                                         | 11                                | 11.5 | RNA 499            |             |
|                  | LRT 91212             | —           | 4.5                 | 9                         | 12       | 12       | 0.3                                         | 11                                | 11.5 | TAF 121912         | RNAF 122212 |
|                  | LRT 91216             | —           | 6                   | 9                         | 12       | 16       | 0.3                                         | 11                                | 11.5 | TAF 121916         | NAX 1223    |
| 10               | LRT 101412            | —           | 7                   | 10                        | 14       | 12       | 0.3                                         | 12                                | 13   | RNAF 142612        |             |
|                  | LRT 101413            | —           | 7.5                 | 10                        | 14       | 13       | 0.3                                         | 12                                | 13   | RNA 4900           | RNAF 142213 |
|                  | —                     | LRTZ 101414 | 8.2                 | 10                        | 14       | 14       | 0.3                                         | 12                                | 13   | RNA 4900 UU        |             |
|                  | LRT 101416            | —           | 9                   | 10                        | 14       | 16       | 0.3                                         | 12                                | 13   | TAF 142216         |             |
|                  | LRT 101420            | —           | 11.5                | 10                        | 14       | 20       | 0.3                                         | 12                                | 13   | TAF 142220         | RNAFW142220 |
| 12               | LRT 121516            | —           | 8                   | 12                        | 15       | 16.5     | 0.3                                         | 14                                | 14.5 | NAX 1523           | NBX 1523    |
|                  | LRT 121612            | —           | 8.5                 | 12                        | 16       | 12       | 0.3                                         | 14                                | 15   | RNAF 162812        |             |
|                  | LRT 121613            | —           | 8.5                 | 12                        | 16       | 13       | 0.3                                         | 14                                | 15   | RNA 4901           | RNAF 162413 |
|                  | —                     | LRTZ 121614 | 9.6                 | 12                        | 16       | 14       | 0.3                                         | 14                                | 15   | RNA 4901 UU        |             |
|                  | LRT 121616            | —           | 10.5                | 12                        | 16       | 16       | 0.3                                         | 14                                | 15   | TAF 162416         |             |
|                  | LRT 121620            | —           | 13.5                | 12                        | 16       | 20       | 0.3                                         | 14                                | 15   | TAF 162420         | RNAFW162420 |
|                  |                       |             |                     |                           |          |          |                                             |                                   |      |                    |             |

Note<sup>(1)</sup> Minimum allowable value of chamfer dimension *r*  
Remark No oil hole is provided.



LRT

LRTZ

| Shaft dia.<br>mm | Identification number |             | Mass<br>(Ref.)<br>g | Boundary dimensions<br>mm |          |          |                                             | Standard mounting<br>dimension mm |      | Assembled bearings |             |
|------------------|-----------------------|-------------|---------------------|---------------------------|----------|----------|---------------------------------------------|-----------------------------------|------|--------------------|-------------|
|                  |                       |             |                     | <i>d</i>                  | <i>F</i> | <i>B</i> | <sup>(1)</sup><br><i>r</i> <sub>s min</sub> | Min.                              | Max. |                    |             |
| 12               | LRT 121622            | —           | 14.5                | 12                        | 16       | 22       | 0.3                                         | 14                                | 15   | RNA 6901           |             |
|                  | —                     | LRTZ 121623 | 15.5                | 12                        | 16       | 23       | 0.3                                         | 14                                | 15   | RNA 6901 UU        |             |
| 14               | LRT 141717            | —           | 9.5                 | 14                        | 17       | 17       | 0.3                                         | 16                                | 16.5 | NAX 1725           | NBX 1725    |
| 15               | LRT 151916            | —           | 12.5                | 15                        | 19       | 16       | 0.3                                         | 17                                | 18   | TAF 192716         |             |
|                  | LRT 151920            | —           | 16                  | 15                        | 19       | 20       | 0.3                                         | 17                                | 18   | TAF 192720         |             |
|                  | LRT 152012            | —           | 12                  | 15                        | 20       | 12       | 0.3                                         | 17                                | 19   | RNAF 203212        |             |
|                  | LRT 152013            | —           | 13.5                | 15                        | 20       | 13       | 0.3                                         | 17                                | 19   | RNA 4902           | RNAF 202813 |
|                  | —                     | LRTZ 152014 | 14.5                | 15                        | 20       | 14       | 0.3                                         | 17                                | 19   | RNA 4902 UU        |             |
|                  | LRT 152020            | —           | 21.5                | 15                        | 20       | 20.5     | 0.3                                         | 17                                | 19   | TR 203320          |             |
|                  | —                     | LRTZ 152020 | 21.5                | 15                        | 20       | 20.5     | 0.3                                         | 17                                | 19   | GTR 203320         |             |
|                  | LRT 152023            | —           | 24                  | 15                        | 20       | 23       | 0.3                                         | 17                                | 19   | RNA 6902           |             |
| 17               | —                     | LRTZ 152024 | 25                  | 15                        | 20       | 24       | 0.3                                         | 17                                | 19   | RNA 6902 UU        |             |
|                  | LRT 152026            | —           | 28                  | 15                        | 20       | 26       | 0.3                                         | 17                                | 19   | RNAFW 202826       |             |
|                  | LRT 172020            | —           | 13.5                | 17                        | 20       | 20.5     | 0.3                                         | 19                                | 19.5 | NAX 2030           | NBX 2030    |
|                  | LRT 172116            | —           | 14.5                | 17                        | 21       | 16       | 0.3                                         | 19                                | 20   | TAF 212916         |             |
|                  | LRT 172120            | —           | 18                  | 17                        | 21       | 20       | 0.3                                         | 19                                | 20   | TAF 212920         |             |
|                  | LRT 172213            | —           | 15.5                | 17                        | 22       | 13       | 0.3                                         | 19                                | 21   | RNA 4903           | RNAF 223013 |
|                  | —                     | LRTZ 172214 | 16.5                | 17                        | 22       | 14       | 0.3                                         | 19                                | 21   | RNA 4903 UU        |             |
|                  | LRT 172216            | —           | 19                  | 17                        | 22       | 16       | 0.3                                         | 19                                | 21   | RNAF 223516        |             |
| 20               | LRT 172223            | —           | 26.5                | 17                        | 22       | 23       | 0.3                                         | 19                                | 21   | RNA 6903           |             |
|                  | —                     | LRTZ 172224 | 28                  | 17                        | 22       | 24       | 0.3                                         | 19                                | 21   | RNA 6903 UU        |             |
|                  | LRT 172225            | —           | 30                  | 17                        | 22       | 25.5     | 0.3                                         | 19                                | 21   | TR 223425          |             |
|                  | —                     | LRTZ 172225 | 30                  | 17                        | 22       | 25.5     | 0.3                                         | 19                                | 21   | GTR 223425         |             |
|                  | LRT 172226            | —           | 31                  | 17                        | 22       | 26       | 0.3                                         | 19                                | 21   | RNAFW 223026       |             |
|                  | LRT 172232            | —           | 38                  | 17                        | 22       | 32       | 0.3                                         | 19                                | 21   | RNAFW 223532       |             |
|                  | LRT 202416            | —           | 16.5                | 20                        | 24       | 16       | 0.3                                         | 22                                | 23   | TAF 243216         |             |
|                  | LRT 202420            | —           | 20.5                | 20                        | 24       | 20       | 0.3                                         | 22                                | 23   | TAF 243220         |             |

Note<sup>(1)</sup> Minimum allowable value of chamfer dimension *r*  
Remark No oil hole is provided.

INNER RINGS

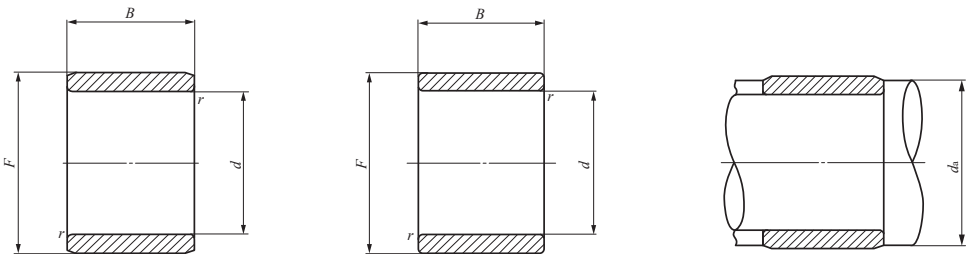
Inner Rings for General Usage



Shaft dia. 20 – 32mm

| Shaft<br>dia.<br>mm | Identification number |             | Mass<br>(Ref.)<br>g | Boundary dimensions<br>mm |          |          |                                             | Standard mounting<br>dimension mm |      | Assembled bearings   |
|---------------------|-----------------------|-------------|---------------------|---------------------------|----------|----------|---------------------------------------------|-----------------------------------|------|----------------------|
|                     |                       |             |                     | <i>d</i>                  | <i>F</i> | <i>B</i> | <sup>(1)</sup><br><i>r</i> <sub>s min</sub> | Min.                              | Max. |                      |
| 20                  | LRT 202516            | —           | 22                  | 20                        | 25       | 16       | 0.3                                         | 22                                | 24   | RNAF 253716          |
|                     | LRT 202517            | —           | 23                  | 20                        | 25       | 17       | 0.3                                         | 22                                | 24   | RNA 4904 RNAF 253517 |
|                     | —                     | LRTZ 202518 | 24                  | 20                        | 25       | 18       | 0.3                                         | 22                                | 24   | RNA 4904 UU          |
|                     | LRT 202520            | —           | 28                  | 20                        | 25       | 20.5     | 0.3                                         | 22                                | 24   | TR 253820 NAX 2530   |
|                     | —                     | LRTZ 202520 | 28                  | 20                        | 25       | 20.5     | 0.3                                         | 22                                | 24   | NBX 2530             |
|                     | LRT 202525            | —           | 35                  | 20                        | 25       | 25.5     | 0.3                                         | 22                                | 24   | GTR 253820           |
|                     | —                     | LRTZ 202525 | 35                  | 20                        | 25       | 25.5     | 0.3                                         | 22                                | 24   | TR 253825            |
|                     | LRT 202526            | —           | 36                  | 20                        | 25       | 26       | 0.3                                         | 22                                | 24   | GTR 253825           |
|                     | LRT 202530            | —           | 40.5                | 20                        | 25       | 30       | 0.3                                         | 22                                | 24   | RNAFW 253526         |
|                     | —                     | LRTZ 202531 | 41.5                | 20                        | 25       | 31       | 0.3                                         | 22                                | 24   | RNA 6904             |
| 22                  | LRT 202532            | —           | 44                  | 20                        | 25       | 32       | 0.3                                         | 22                                | 24   | RNA 6904 UU          |
|                     | —                     | —           | —                   | —                         | —        | —        | —                                           | —                                 | —    | RNAFW 253732         |
|                     | LRT 222616            | —           | 17.5                | 22                        | 26       | 16       | 0.3                                         | 24                                | 25   | TAF 263416           |
|                     | LRT 222620            | —           | 24                  | 22                        | 26       | 20       | 0.3                                         | 24                                | 25   | TAF 263420           |
|                     | LRT 222817            | —           | 30.5                | 22                        | 28       | 17       | 0.3                                         | 24                                | 27   | RNA 49/22            |
|                     | —                     | LRTZ 222818 | 32                  | 22                        | 28       | 18       | 0.3                                         | 24                                | 27   | RNA 49/22 UU         |
|                     | LRT 222830            | —           | 55                  | 22                        | 28       | 30       | 0.3                                         | 24                                | 27   | RNA 69/22            |
|                     | —                     | LRTZ 222831 | 55                  | 22                        | 28       | 31       | 0.3                                         | 24                                | 27   | RNA 69/22 UU         |
|                     | LRT 252920            | —           | 25                  | 25                        | 29       | 20       | 0.3                                         | 27                                | 28   | TAF 293820           |
|                     | LRT 252930            | —           | 38                  | 25                        | 29       | 30       | 0.3                                         | 27                                | 28   | TAF 293830           |
| 25                  | LRT 253016            | —           | 28                  | 25                        | 30       | 16       | 0.3                                         | 27                                | 29   | RNAF 304216          |
|                     | LRT 253017            | —           | 28.5                | 25                        | 30       | 17       | 0.3                                         | 27                                | 29   | RNA 4905 RNAF 304017 |
|                     | —                     | LRTZ 253018 | 29.5                | 25                        | 30       | 18       | 0.3                                         | 27                                | 29   | RNA 4905 UU          |
|                     | LRT 253020            | —           | 34                  | 25                        | 30       | 20.5     | 0.3                                         | 27                                | 29   | NAX 3030 NBX 3030    |
|                     | LRT 253025            | —           | 42                  | 25                        | 30       | 25.5     | 0.3                                         | 27                                | 29   | TR 304425            |
|                     | —                     | LRTZ 253025 | 42                  | 25                        | 30       | 25.5     | 0.3                                         | 27                                | 29   | GTR 304425           |
|                     | LRT 253026            | —           | 44.5                | 25                        | 30       | 26       | 0.3                                         | 27                                | 29   | RNAFW 304026         |
|                     | LRT 253030            | —           | 49                  | 25                        | 30       | 30       | 0.3                                         | 27                                | 29   | RNA 6905             |
|                     | —                     | —           | —                   | —                         | —        | —        | —                                           | —                                 | —    | —                    |
|                     | —                     | —           | —                   | —                         | —        | —        | —                                           | —                                 | —    | —                    |

Note<sup>(1)</sup> Minimum allowable value of chamfer dimension *r*  
Remark No oil hole is provided.



LRT

LRTZ

| Shaft<br>dia.<br>mm | Identification number |             | Mass<br>(Ref.)<br>g | Boundary dimensions<br>mm |          |          |                                             | Standard mounting<br>dimension mm |      | Assembled bearings   |
|---------------------|-----------------------|-------------|---------------------|---------------------------|----------|----------|---------------------------------------------|-----------------------------------|------|----------------------|
|                     |                       |             |                     | <i>d</i>                  | <i>F</i> | <i>B</i> | <sup>(1)</sup><br><i>r</i> <sub>s min</sub> | Min.                              | Max. |                      |
| 25                  | —                     | LRTZ 253031 | 51                  | 25                        | 30       | 31       | 0.3                                         | 27                                | 29   | RNA 6905 UU          |
|                     | LRT 253032            | —           | 54                  | 25                        | 30       | 32       | 0.3                                         | 27                                | 29   | RNAFW 304232         |
| 28                  | LRT 283217            | —           | 24.5                | 28                        | 32       | 17       | 0.3                                         | 30                                | 31   | RNA 49/28            |
|                     | —                     | LRTZ 283218 | 25.5                | 28                        | 32       | 18       | 0.3                                         | 30                                | 31   | RNA 49/28 UU         |
|                     | LRT 283220            | —           | 28.5                | 28                        | 32       | 20       | 0.3                                         | 30                                | 31   | TAF 324220           |
|                     | LRT 283230            | —           | 43                  | 28                        | 32       | 30       | 0.3                                         | 30                                | 31   | RNA 69/28 TAF 324230 |
|                     | —                     | LRTZ 283230 | 43                  | 28                        | 32       | 30.5     | 0.3                                         | 30                                | 31   | GTR 324530           |
|                     | —                     | LRTZ 283231 | 44                  | 28                        | 32       | 31       | 0.3                                         | 30                                | 31   | RNA 69/28 UU         |
| 30                  | LRT 303516            | —           | 31.5                | 30                        | 35       | 16       | 0.3                                         | 32                                | 34   | RNAF 354716          |
|                     | LRT 303517            | —           | 33.5                | 30                        | 35       | 17       | 0.3                                         | 32                                | 34   | RNA 4906 RNAF 354517 |
|                     | —                     | LRTZ 303518 | 35                  | 30                        | 35       | 18       | 0.3                                         | 32                                | 34   | RNA 4906 UU          |
|                     | LRT 303520            | —           | 38.5                | 30                        | 35       | 20       | 0.3                                         | 32                                | 34   | TAF 354520 NAX 3530  |
|                     | —                     | —           | —                   | —                         | —        | —        | —                                           | —                                 | —    | NBX 3530             |
|                     | LRT 303526            | —           | 52                  | 30                        | 35       | 26       | 0.3                                         | 32                                | 34   | RNAFW 354526         |
|                     | LRT 303530            | —           | 59                  | 30                        | 35       | 30       | 0.3                                         | 32                                | 34   | RNA 6906 TAF 354530  |
|                     | LRT 303530-1          | —           | 59                  | 30                        | 35       | 30.5     | 0.3                                         | 32                                | 34   | TR 354830            |
|                     | —                     | LRTZ 303530 | 59                  | 30                        | 35       | 30.5     | 0.3                                         | 32                                | 34   | GTR 354830           |
|                     | —                     | LRTZ 303531 | 61                  | 30                        | 35       | 31       | 0.3                                         | 32                                | 34   | RNA 6906 UU          |
| 32                  | LRT 303532            | —           | 64                  | 30                        | 35       | 32       | 0.3                                         | 32                                | 34   | RNAFW 354732         |
|                     | LRT 323720            | —           | 43.5                | 32                        | 37       | 20       | 0.3                                         | 34                                | 36   | TAF 374720           |
|                     | LRT 323730            | —           | 63                  | 32                        | 37       | 30       | 0.3                                         | 34                                | 36   | TAF 374730           |
|                     | LRT 323830            | —           | 77                  | 32                        | 38       | 30.5     | 0.6                                         | 36                                | 37   | TR 385230            |
|                     | —                     | LRTZ 323830 | 77                  | 32                        | 38       | 30.5     | 0.6                                         | 36                                | 37   | GTR 385230           |
|                     | LRT 324020            | —           | 69                  | 32                        | 40       | 20       | 0.6                                         | 36                                | 39   | RNA 49/32            |
|                     | —                     | LRTZ 324021 | 72.5                | 32                        | 40       | 21       | 0.6                                         | 36                                | 39   | RNA 49/32 UU         |
|                     | LRT 324036            | —           | 123                 | 32                        | 40       | 36       | 0.6                                         | 36                                | 39   | RNA 69/32            |
|                     | —                     | LRTZ 324037 | 130                 | 32                        | 40       | 37       | 0.6                                         | 36                                | 39   | RNA 69/32 UU         |
|                     | —                     | —           | —                   | —                         | —        | —        | —                                           | —                                 | —    | —                    |

Note<sup>(1)</sup> Minimum allowable value of chamfer dimension *r*  
Remark No oil hole is provided.

INNER RINGS

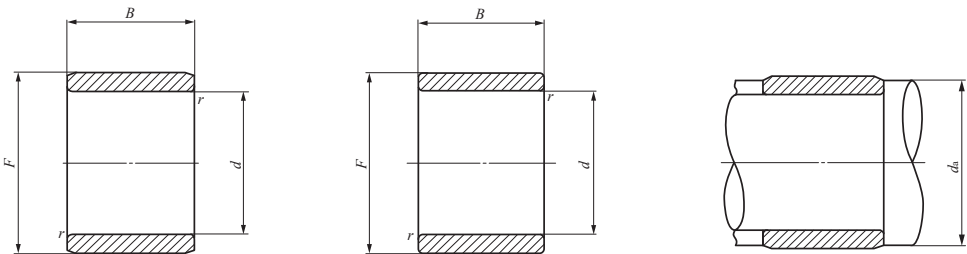
Inner Rings for General Usage



Shaft dia. 35 — 50mm

| Shaft dia.<br>mm | Identification number |             | Mass<br>(Ref.)<br>g | Boundary dimensions<br>mm |    |      |                                      |                | Standard mounting<br>dimension mm |      | Assembled bearings     |
|------------------|-----------------------|-------------|---------------------|---------------------------|----|------|--------------------------------------|----------------|-----------------------------------|------|------------------------|
|                  |                       |             |                     | d                         | F  | B    | <sup>(1)</sup><br>r <sub>s min</sub> | d <sub>a</sub> | Min.                              | Max. |                        |
| 35               | LRT 354017            | —           | 39                  | 35                        | 40 | 17   | 0.3                                  | 37             | 39                                |      | RNAF 405017            |
|                  | LRT 354020            | —           | 46                  | 35                        | 40 | 20   | 0.3                                  | 37             | 39                                |      | TAF 405020 RNAF 405520 |
|                  | —                     | LRTZ 354020 | 46                  | 35                        | 40 | 20.5 | 0.6                                  | 39             | 39.5                              |      | NAX 4032 NBX 4032      |
|                  | LRT 354030            | —           | 67                  | 35                        | 40 | 30   | 0.3                                  | 37             | 39                                |      | GTR 405520             |
|                  | LRT 354034            | —           | 78                  | 35                        | 40 | 34   | 0.3                                  | 37             | 39                                |      | TAF 405030             |
|                  | LRT 354040            | —           | 95                  | 35                        | 40 | 40   | 0.3                                  | 37             | 39                                |      | RNAFW 405034           |
|                  | LRT 354220            | —           | 65                  | 35                        | 42 | 20   | 0.6                                  | 39             | 41                                |      | RNAFW 405540           |
|                  | —                     | LRTZ 354221 | 67                  | 35                        | 42 | 21   | 0.6                                  | 39             | 41                                |      | RNA 4907               |
|                  | LRT 354230            | —           | 97                  | 35                        | 42 | 30.5 | 0.6                                  | 39             | 41                                |      | RNA 4907 UU            |
|                  | —                     | LRTZ 354230 | 100                 | 35                        | 42 | 30.5 | 0.6                                  | 39             | 41                                |      | TR 425630              |
| 38               | LRT 384320            | —           | 47.5                | 38                        | 43 | 20   | 0.3                                  | 40             | 42                                |      | GTR 425630             |
|                  | LRT 384330            | —           | 72                  | 38                        | 43 | 30   | 0.3                                  | 40             | 42                                |      | RNA 6907               |
|                  | LRT 404517            | —           | 44.5                | 40                        | 45 | 17   | 0.3                                  | 42             | 44                                |      | RNA 6907 UU            |
|                  | LRT 404520            | —           | 51                  | 40                        | 45 | 20   | 0.3                                  | 42             | 44                                |      |                        |
|                  | LRT 404530            | —           | 77                  | 40                        | 45 | 30   | 0.3                                  | 42             | 44                                |      | RNAF 455517            |
|                  | LRT 404530-1          | —           | 77                  | 40                        | 45 | 30.5 | 0.6                                  | 44             | 44.5                              |      | TAF 455520 RNAF 456220 |
|                  | —                     | LRTZ 404530 | 77                  | 40                        | 45 | 30.5 | 0.6                                  | 44             | 44.5                              |      | NAX 4532 NBX 4532      |
|                  | LRT 404534            | —           | 88                  | 40                        | 45 | 34   | 0.3                                  | 42             | 44                                |      | TAF 455530             |
|                  | LRT 404540            | —           | 105                 | 40                        | 45 | 40   | 0.3                                  | 42             | 44                                |      | TR 455930              |
|                  | LRT 404822            | —           | 93                  | 40                        | 48 | 22   | 0.6                                  | 44             | 47                                |      | GTR 455930             |
| 40               | —                     | LRTZ 404823 | 95                  | 40                        | 48 | 23   | 0.6                                  | 44             | 47                                |      | RNAFW 455534           |
|                  | LRT 404840            | —           | 165                 | 40                        | 48 | 40   | 0.6                                  | 44             | 47                                |      | RNAFW 456240           |
|                  | —                     | LRTZ 404841 | 170                 | 40                        | 48 | 41   | 0.6                                  | 44             | 47                                |      | RNA 4908               |
|                  | LRT 40517             | —           | 39                  | 35                        | 40 | 17   | 0.3                                  | 37             | 39                                |      | RNA 4908 UU            |
|                  | LRT 40520             | —           | 46                  | 35                        | 40 | 20   | 0.3                                  | 37             | 39                                |      | RNA 6908               |
|                  | —                     | LRTZ 40520  | 46                  | 35                        | 40 | 20.5 | 0.6                                  | 39             | 39.5                              |      | RNA 6908 UU            |
|                  | LRT 40530             | —           | 67                  | 35                        | 40 | 30   | 0.3                                  | 37             | 39                                |      |                        |
|                  | LRT 40534             | —           | 78                  | 35                        | 40 | 34   | 0.3                                  | 37             | 39                                |      |                        |
|                  | LRT 40540             | —           | 95                  | 35                        | 40 | 40   | 0.3                                  | 37             | 39                                |      |                        |
|                  | LRT 405220            | —           | 65                  | 35                        | 42 | 20   | 0.6                                  | 39             | 41                                |      |                        |

Note<sup>(1)</sup> Minimum allowable value of chamfer dimension *r*  
Remark No oil hole is provided.



LRT

LRTZ

| Shaft dia.<br>mm | Identification number |             | Mass<br>(Ref.)<br>g | Boundary dimensions<br>mm |    |      |                                      |                | Standard mounting<br>dimension mm |      | Assembled bearings     |
|------------------|-----------------------|-------------|---------------------|---------------------------|----|------|--------------------------------------|----------------|-----------------------------------|------|------------------------|
|                  |                       |             |                     | d                         | F  | B    | <sup>(1)</sup><br>r <sub>s min</sub> | d <sub>a</sub> | Min.                              | Max. |                        |
| 42               | LRT 424720            | —           | 54                  | 42                        | 47 | 20   | 0.3                                  | 44             | 46                                |      | TAF 475720             |
|                  | LRT 424730            | —           | 81                  | 42                        | 47 | 30   | 0.3                                  | 44             | 46                                |      | TAF 475730             |
|                  | LRT 424830            | —           | 100                 | 42                        | 48 | 30.5 | 0.6                                  | 46             | 47                                |      | TR 486230              |
|                  | —                     | LRTZ 424830 | 100                 | 42                        | 48 | 30.5 | 0.6                                  | 46             | 47                                |      | GTR 486230             |
| 45               | LRT 455020            | —           | 58                  | 45                        | 50 | 20   | 0.3                                  | 47             | 49                                |      | RNAF 506220            |
|                  | LRT 455025            | —           | 71                  | 45                        | 50 | 25   | 0.3                                  | 47             | 49                                |      | TAF 506225 RNAF 506235 |
|                  | LRT 455030            | —           | 90                  | 45                        | 50 | 30.5 | 0.6                                  | 49             | 49.5                              |      | NAX 5035               |
|                  | —                     | LRTZ 455030 | 90                  | 45                        | 50 | 30.5 | 0.6                                  | 49             | 49.5                              |      | NBX 5035               |
|                  | LRT 455035            | —           | 95                  | 45                        | 50 | 35   | 0.3                                  | 47             | 49                                |      | TR 506430              |
|                  | LRT 455040            | —           | 115                 | 45                        | 50 | 40   | 0.3                                  | 47             | 49                                |      | GTR 506430             |
|                  | LRT 455222            | —           | 88                  | 45                        | 52 | 22   | 0.6                                  | 49             | 51                                |      | TAF 506235             |
|                  | —                     | LRTZ 455223 | 93                  | 45                        | 52 | 23   | 0.6                                  | 49             | 51                                |      | RNAFW 506240           |
|                  | LRT 455240            | —           | 165                 | 45                        | 52 | 40   | 0.6                                  | 49             | 51                                |      | RNA 4909               |
|                  | —                     | LRTZ 455241 | 170                 | 45                        | 52 | 41   | 0.6                                  | 49             | 51                                |      | RNA 4909 UU            |
| 50               | LRT 455520            | —           | 120                 | 45                        | 55 | 20   | 1                                    | 50             | 54                                |      | RNA 6909               |
|                  | LRT 455540            | —           | 245                 | 45                        | 55 | 40   | 1                                    | 50             | 54                                |      | RNA 6909 UU            |
|                  | LRT 505520            | —           | 63                  | 50                        | 55 | 20   | 0.3                                  | 52             | 54                                |      | RNAF 556820            |
|                  | LRT 505525            | —           | 77                  | 50                        | 55 | 25   | 0.3                                  | 52             | 54                                |      | TAF 556825             |
|                  | LRT 505535            | —           | 110                 | 50                        | 55 | 35   | 0.3                                  | 52             | 54                                |      | TAF 556835             |
|                  | LRT 505540            | —           | 130                 | 50                        | 55 | 40   | 0.3                                  | 52             | 54                                |      | RNAFW 556840           |
|                  | LRT 505822            | —           | 116                 | 50                        | 58 | 22   | 0.6                                  | 54             | 57                                |      | RNA 4910               |
|                  | —                     | LRTZ 505823 | 118                 | 50                        | 58 | 23   | 0.6                                  | 54             | 57                                |      | RNA 4910 UU            |
|                  | LRT 505840            | —           | 210                 | 50                        | 58 | 40   | 0.6                                  | 54             | 57                                |      | RNA 6910               |
|                  | —                     | LRTZ 505841 | 215                 | 50                        | 58 | 41   | 0.6                                  | 54             | 57                                |      | RNA 6910 UU            |

Note<sup>(1)</sup> Minimum allowable value of chamfer dimension *r*  
Remark No oil hole is provided.

INNER RINGS

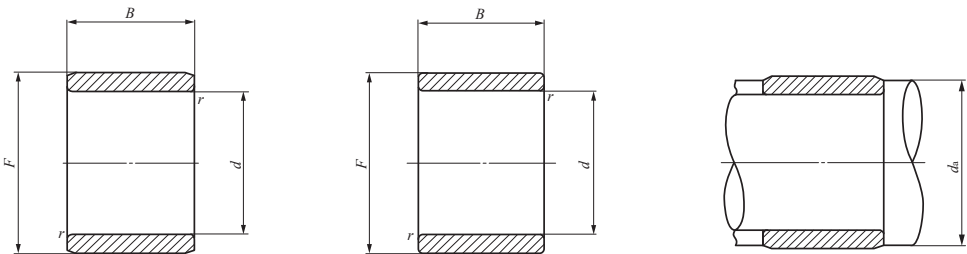
Inner Rings for General Usage



Shaft dia. 50 — 80mm

| Shaft dia.<br>mm | Identification number |             | Mass<br>(Ref.)<br>g | Boundary dimensions<br>mm |          |          |                                             |  | Standard mounting<br>dimension mm |      | Assembled bearings |          |
|------------------|-----------------------|-------------|---------------------|---------------------------|----------|----------|---------------------------------------------|--|-----------------------------------|------|--------------------|----------|
|                  |                       |             |                     | <i>d</i>                  | <i>F</i> | <i>B</i> | <sup>(1)</sup><br><i>r</i> <sub>s min</sub> |  | Min.                              | Max. |                    |          |
| 50               | LRT 506025            | —           | 165                 | 50                        | 60       | 25.5     | 1                                           |  | 55                                | 59   | NAX 6040           | NBX 6040 |
|                  | LRT 506040            | —           | 265                 | 50                        | 60       | 40       | 1                                           |  | 55                                | 59   | RNAFW 607840       |          |
| 55               | LRT 556025            | —           | 88                  | 55                        | 60       | 25       | 0.3                                         |  | 57                                | 59   | TAF 607225         |          |
|                  | LRT 556035            | —           | 120                 | 55                        | 60       | 35       | 0.3                                         |  | 57                                | 59   | TAF 607235         |          |
|                  | LRT 556238            | —           | 190                 | 55                        | 62       | 38.5     | 1                                           |  | 60                                | 60.5 | TR 628138          |          |
|                  | —                     | LRTZ 556238 | 190                 | 55                        | 62       | 38.5     | 1                                           |  | 60                                | 60.5 | GTR 628138         |          |
|                  | LRT 556325            | —           | 145                 | 55                        | 63       | 25       | 1                                           |  | 60                                | 61   | RNA 4911           |          |
|                  | —                     | LRTZ 556326 | 150                 | 55                        | 63       | 26       | 1                                           |  | 60                                | 61   | RNA 4911 UU        |          |
|                  | LRT 556345            | —           | 255                 | 55                        | 63       | 45       | 1                                           |  | 60                                | 61   | RNA 6911           |          |
|                  | —                     | LRTZ 556346 | 260                 | 55                        | 63       | 46       | 1                                           |  | 60                                | 61   | RNA 6911 UU        |          |
|                  | LRT 556530            | —           | 220                 | 55                        | 65       | 30       | 1.5                                         |  | 63                                | 63.5 | RNAF 658530        |          |
| 60               | LRT 556560            | —           | 435                 | 55                        | 65       | 60       | 1.5                                         |  | 63                                | 63.5 | RNAFW 658560       |          |
|                  | LRT 606825            | —           | 150                 | 60                        | 68       | 25       | 0.6                                         |  | 64                                | 66   | TAF 688225         |          |
|                  | LRT 606825-1          | —           | 150                 | 60                        | 68       | 25       | 1                                           |  | 65                                | 66   | RNA 4912           |          |
|                  | —                     | LRTZ 606826 | 160                 | 60                        | 68       | 26       | 1                                           |  | 65                                | 66   | RNA 4912 UU        |          |
|                  | LRT 606835            | —           | 210                 | 60                        | 68       | 35       | 0.6                                         |  | 64                                | 66   | TAF 688235         |          |
|                  | LRT 606845            | —           | 275                 | 60                        | 68       | 45       | 1                                           |  | 65                                | 66   | RNA 6912           |          |
|                  | —                     | LRTZ 606846 | 280                 | 60                        | 68       | 46       | 1                                           |  | 65                                | 66   | RNA 6912 UU        |          |
|                  | LRT 607025            | —           | 195                 | 60                        | 70       | 25.5     | 1                                           |  | 65                                | 68   | NAX 7040           |          |
|                  | LRT 607030            | —           | 240                 | 60                        | 70       | 30       | 1.5                                         |  | 68                                | 68.5 | RNAF 709030        |          |
|                  | LRT 607045            | —           | 355                 | 60                        | 70       | 45.5     | 1                                           |  | 65                                | 68   | TR 708945          |          |
|                  | —                     | LRTZ 607045 | 360                 | 60                        | 70       | 45.5     | 1                                           |  | 65                                | 68   | GTR 708945         |          |
|                  | LRT 607060            | —           | 480                 | 60                        | 70       | 60       | 1.5                                         |  | 68                                | 68.5 | RNAFW 709060       |          |
| 65               | LRT 657225            | —           | 145                 | 65                        | 72       | 25       | 1                                           |  | 70                                | 70.5 | RNA 4913           |          |
|                  | —                     | LRTZ 657226 | 150                 | 65                        | 72       | 26       | 1                                           |  | 70                                | 70.5 | RNA 4913 UU        |          |
|                  | LRT 657245            | —           | 255                 | 65                        | 72       | 45       | 1                                           |  | 70                                | 70.5 | RNA 6913           |          |
|                  | —                     | LRTZ 657246 | 265                 | 65                        | 72       | 46       | 1                                           |  | 70                                | 70.5 | RNA 6913 UU        |          |
|                  | LRT 657335            | —           | 235                 | 65                        | 73       | 35       | 1                                           |  | 70                                | 71   | TAF 739035         |          |

Note<sup>(1)</sup> Minimum allowable value of chamfer dimension *r*  
Remark No oil hole is provided.



LRT

LRTZ

| Shaft dia.<br>mm | Identification number |             | Mass<br>(Ref.)<br>g | Boundary dimensions<br>mm |          |          |                                             |  | Standard mounting<br>dimension mm |      | Assembled bearings |  |
|------------------|-----------------------|-------------|---------------------|---------------------------|----------|----------|---------------------------------------------|--|-----------------------------------|------|--------------------|--|
|                  |                       |             |                     | <i>d</i>                  | <i>F</i> | <i>B</i> | <sup>(1)</sup><br><i>r</i> <sub>s min</sub> |  | Min.                              | Max. |                    |  |
| 65               | LRT 657530            | —           | 260                 | 65                        | 75       | 30       | 1.5                                         |  | 73                                | 73.5 | RNAF 759530        |  |
|                  | LRT 657560            | —           | 520                 | 65                        | 75       | 60       | 1.5                                         |  | 73                                | 73.5 | RNAFW 759560       |  |
| 70               | LRT 708025            | —           | 225                 | 70                        | 80       | 25       | 1                                           |  | 75                                | 78   | TAF 809525         |  |
|                  | LRT 708030            | —           | 275                 | 70                        | 80       | 30       | 1                                           |  | 75                                | 78   | RNA 4914           |  |
|                  | LRT 708030-1          | —           | 275                 | 70                        | 80       | 30       | 1.5                                         |  | 78                                | 78.5 | RNAF 8010030       |  |
|                  | —                     | LRTZ 708031 | 275                 | 70                        | 80       | 31       | 1                                           |  | 75                                | 78   | RNA 4914 UU        |  |
|                  | LRT 708035            | —           | 310                 | 70                        | 80       | 35       | 1                                           |  | 75                                | 78   | TAF 809535         |  |
|                  | LRT 708054            | —           | 490                 | 70                        | 80       | 54       | 1                                           |  | 75                                | 78   | RNA 6914           |  |
|                  | —                     | LRTZ 708055 | 500                 | 70                        | 80       | 55       | 1                                           |  | 75                                | 78   | RNA 6914 UU        |  |
| 75               | LRT 708060            | —           | 560                 | 70                        | 80       | 60       | 1.5                                         |  | 78                                | 78.5 | RNAFW 8010060      |  |
|                  | LRT 758345            | —           | 350                 | 75                        | 83       | 45.5     | 1                                           |  | 80                                | 81   | TR 8310845         |  |
|                  | —                     | LRTZ 758345 | 350                 | 75                        | 83       | 45.5     | 1                                           |  | 80                                | 81   | GTR 8310845        |  |
|                  | LRT 758525            | —           | 240                 | 75                        | 85       | 25       | 1                                           |  | 80                                | 83   | TAF 8510525        |  |
|                  | LRT 758530            | —           | 290                 | 75                        | 85       | 30       | 1                                           |  | 80                                | 83   | RNA 4915           |  |
|                  | LRT 758530-1          | —           | 290                 | 75                        | 85       | 30       | 1.5                                         |  | 83                                | 83.5 | RNAF 8510530       |  |
|                  | —                     | LRTZ 758531 | 300                 | 75                        | 85       | 31       | 1                                           |  | 80                                | 83   | RNA 4915 UU        |  |
|                  | LRT 758535            | —           | 335                 | 75                        | 85       | 35       | 1                                           |  | 80                                | 83   | TAF 8510535        |  |
| 80               | LRT 758554            | —           | 520                 | 75                        | 85       | 54       | 1                                           |  | 80                                | 83   | RNA 6915           |  |
|                  | —                     | LRTZ 758555 | 530                 | 75                        | 85       | 55       | 1                                           |  | 80                                | 83   | RNA 6915 UU        |  |
|                  | LRT 809025            | —           | 255                 | 80                        | 90       | 25       | 1                                           |  | 85                                | 88   | TAF 9011025        |  |
|                  | LRT 809030            | —           | 310                 | 80                        | 90       | 30       | 1                                           |  | 85                                | 88   | RNA 4916           |  |
|                  | LRT 809030-1          | —           | 310                 | 80                        | 90       | 30       | 1.5                                         |  | 88                                | 88.5 | RNAF 9011030       |  |
|                  | —                     | LRTZ 809031 | 315                 | 80                        | 90       | 31       | 1                                           |  | 85                                | 88   | RNA 4916 UU        |  |
|                  | LRT 809035            | —           | 355                 | 80                        | 90       | 35       | 1                                           |  | 85                                | 88   | TAF 9011035        |  |
|                  | LRT 809054            | —           | 550                 | 80                        | 90       | 54       | 1                                           |  | 85                                | 88   | RNA 6916           |  |
|                  | —                     | LRTZ 809055 | 560                 | 80                        | 90       | 55       | 1                                           |  | 85                                | 88   | RNA 6916 UU        |  |

Note<sup>(1)</sup> Minimum allowable value of chamfer dimension *r*  
Remark No oil hole is provided.