



## INNER RINGS

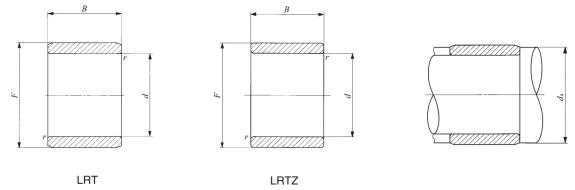
Inner Rings for General Usage



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> | $r_{\frac{1}{2}}$ min <sup>(1)</sup> | <i>d</i> <sub>a</sub><br>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.



| 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> | $r_{\frac{1}{2}}$ min <sup>(1)</sup> | <i>d</i> <sub>a</sub><br>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           |                      |
| —                | 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       |                      |
| 17               | 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          |
|                  | 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       |                      |
| 20               | 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

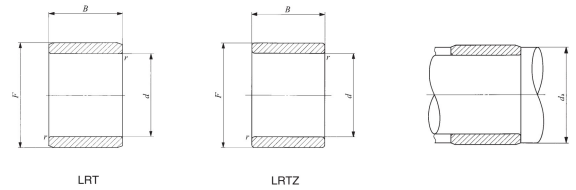
Inner Rings for General Usage



Shaft dia. 20 – 32mm

| Shaft 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> | $r_{\frac{1}{5}}$ min <sup>(1)</sup> | Min.                              | Max. |                      |                                |
| 20               | LRT 202516            | —                   | 22                        | 20       | 16       | 0.3                                  | 22                                | 24   | RNAF 253716          |                                |
|                  | LRT 202517            | —                   | 23                        | 20       | 17       | 0.3                                  | 22                                | 24   | RNA 4904 RNAF 253517 |                                |
|                  | LRT 202518            | LRTZ 202518         | 24                        | 20       | 18       | 0.3                                  | 22                                | 24   | RNA 4904 UU          |                                |
|                  | LRT 202520            | —                   | 28                        | 20       | 25       | 20.5                                 | 0.3                               | 22   | 24                   | TR 253820 NAX 2530<br>NBX 2530 |
|                  | LRT 202525            | LRTZ 202520         | 28                        | 20       | 25       | 20.5                                 | 0.3                               | 22   | 24                   | GTR 253820                     |
|                  | LRT 202525            | —                   | 35                        | 20       | 25       | 25.5                                 | 0.3                               | 22   | 24                   | TR 253825                      |
|                  | LRT 202525            | LRTZ 202525         | 35                        | 20       | 25       | 25.5                                 | 0.3                               | 22   | 24                   | GTR 253825                     |
|                  | LRT 202526            | —                   | 36                        | 20       | 25       | 26                                   | 0.3                               | 22   | 24                   | RNAFW 253526                   |
|                  | LRT 202530            | —                   | 40.5                      | 20       | 25       | 30                                   | 0.3                               | 22   | 24                   | RNA 6904                       |
| LRT 202530       | LRTZ 202531           | 41.5                | 20                        | 25       | 31       | 0.3                                  | 22                                | 24   | RNA 6904 UU          |                                |
| LRT 202532       | —                     | 44                  | 20                        | 25       | 32       | 0.3                                  | 22                                | 24   | RNAFW 253732         |                                |
| 22               | 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                      |
|                  | LRT 222817            | 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                      |
| LRT 222831       | LRTZ 222831           | 55                  | 22                        | 28       | 31       | 0.3                                  | 24                                | 27   | RNA 69/22 UU         |                                |
| 25               | LRT 252920            | —                   | 25                        | 25       | 29       | 20                                   | 0.3                               | 27   | 28                   | TAF 293820                     |
|                  | LRT 252930            | —                   | 38                        | 25       | 29       | 30                                   | 0.3                               | 27   | 28                   | TAF 293830                     |
|                  | 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           |
|                  | LRT 253017            | 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                      |
|                  | LRT 253025            | 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.



| 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> | $r_{\frac{1}{5}}$ min <sup>(1)</sup> | Min.                              | Max. |                     |                                 |
| 25               | LRT 253032            | —                   | 51                        | 25       | 30       | 31                                   | 0.3                               | 27   | 29                  | RNA 6905 UU                     |
|                  | LRT 253032            | LRTZ 253031         | 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                       |
|                  | LRT 283217            | 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            |
|                  | LRT 283230            | LRTZ 283230         | 43                        | 28       | 32       | 30.5                                 | 0.3                               | 30   | 31                  | GTR 324530                      |
| LRT 283231       | 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            |
|                  | LRT 303520            | 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<br>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           |                                 |
| LRT 303532       | LRTZ 303530           | 59                  | 30                        | 35       | 30.5     | 0.3                                  | 32                                | 34   | GTR 354830          |                                 |
| LRT 303532       | LRTZ 303531           | 61                  | 30                        | 35       | 31       | 0.3                                  | 32                                | 34   | RNA 6906 UU         |                                 |
| LRT 303532       | —                     | 64                  | 30                        | 35       | 32       | 0.3                                  | 32                                | 34   | RNAFW 354732        |                                 |
| 32               | 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                       |
|                  | LRT 323830            | 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                       |
|                  | LRT 324020            | 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                       |
| LRT 324036       | 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

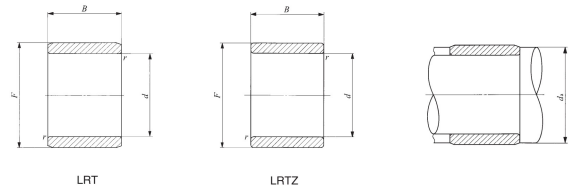


Shaft dia. 35 – 50mm

| Shaft dia.<br>mm | Identification number | Mass<br>(Ref.)<br>g | Boundary dimensions<br>mm |          |          |                                      | Standard mounting<br>dimension mm |      | Assembled bearings |   |
|------------------|-----------------------|---------------------|---------------------------|----------|----------|--------------------------------------|-----------------------------------|------|--------------------|---|
|                  |                       |                     | <i>d</i>                  | <i>F</i> | <i>B</i> | $r_{\frac{1}{2}}$ min <sup>(1)</sup> | 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<br>NAX 4032 NBX 4032 |
|                  | —                     | LRTZ 354020         | 46                        | 35       | 40       | 20.5                                 | 0.6                               | 39   | 39.5               | GTR 405520                                  |
|                  | LRT 354030            | —                   | 67                        | 35       | 40       | 30                                   | 0.3                               | 37   | 39                 | TAF 405030                                  |
|                  | LRT 354034            | —                   | 78                        | 35       | 40       | 34                                   | 0.3                               | 37   | 39                 | RNAFW 405034                                |
|                  | LRT 354040            | —                   | 95                        | 35       | 40       | 40                                   | 0.3                               | 37   | 39                 | RNAFW 405540                                |
|                  | LRT 354220            | —                   | 65                        | 35       | 42       | 20                                   | 0.6                               | 39   | 41                 | RNA 4907                                    |
|                  | —                     | LRTZ 354221         | 67                        | 35       | 42       | 21                                   | 0.6                               | 39   | 41                 | RNA 4907 UU                                 |
|                  | LRT 354230            | —                   | 97                        | 35       | 42       | 30.5                                 | 0.6                               | 39   | 41                 | TR 425630                                   |
|                  | —                     | LRTZ 354230         | 100                       | 35       | 42       | 30.5                                 | 0.6                               | 39   | 41                 | GTR 425630                                  |
| LRT 354236       | —                     | 120                 | 35                        | 42       | 36       | 0.6                                  | 39                                | 41   | RNA 6907           |   |
| —                | LRTZ 354237           | 120                 | 35                        | 42       | 37       | 0.6                                  | 39                                | 41   | RNA 6907 UU        |   |
| 38               | LRT 384320            | —                   | 47.5                      | 38       | 43       | 20                                   | 0.3                               | 40   | 42                 | TAF 435320                                  |
|                  | LRT 384330            | —                   | 72                        | 38       | 43       | 30                                   | 0.3                               | 40   | 42                 | TAF 435330                                  |
| 40               | LRT 404517            | —                   | 44.5                      | 40       | 45       | 17                                   | 0.3                               | 42   | 44                 | RNAF 455517                                 |
|                  | LRT 404520            | —                   | 51                        | 40       | 45       | 20                                   | 0.3                               | 42   | 44                 | TAF 455520 RNAF 456220<br>NAX 4532 NBX 4532 |
|                  | LRT 404530            | —                   | 77                        | 40       | 45       | 30                                   | 0.3                               | 42   | 44                 | TAF 455530                                  |
|                  | LRT 404530-1          | —                   | 77                        | 40       | 45       | 30.5                                 | 0.6                               | 44   | 44.5               | TR 455930                                   |
|                  | —                     | LRTZ 404530         | 77                        | 40       | 45       | 30.5                                 | 0.6                               | 44   | 44.5               | GTR 455930                                  |
|                  | LRT 404534            | —                   | 88                        | 40       | 45       | 34                                   | 0.3                               | 42   | 44                 | RNAFW 455534                                |
|                  | LRT 404540            | —                   | 105                       | 40       | 45       | 40                                   | 0.3                               | 42   | 44                 | RNAFW 456240                                |
|                  | LRT 404822            | —                   | 93                        | 40       | 48       | 22                                   | 0.6                               | 44   | 47                 | RNA 4908                                    |
|                  | —                     | LRTZ 404823         | 95                        | 40       | 48       | 23                                   | 0.6                               | 44   | 47                 | RNA 4908 UU                                 |
|                  | LRT 404840            | —                   | 165                       | 40       | 48       | 40                                   | 0.6                               | 44   | 47                 | RNA 6908                                    |
| —                | LRTZ 404841           | 170                 | 40                        | 48       | 41       | 0.6                                  | 44                                | 47   | RNA 6908 UU        |   |

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

H17



| 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> | $r_{\frac{1}{2}}$ min <sup>(1)</sup> | 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 NAX 5035<br>NBX 5035 |
|                  | LRT 455030            | —                   | 90                        | 45       | 50       | 30.5                                 | 0.6                               | 49   | 49.5               | TR 506430                       |
|                  | —                     | LRTZ 455030         | 90                        | 45       | 50       | 30.5                                 | 0.6                               | 49   | 49.5               | GTR 506430                      |
|                  | LRT 455035            | —                   | 95                        | 45       | 50       | 35                                   | 0.3                               | 47   | 49                 | TAF 506235                      |
|                  | LRT 455040            | —                   | 115                       | 45       | 50       | 40                                   | 0.3                               | 47   | 49                 | RNAFW 506240                    |
|                  | LRT 455222            | —                   | 88                        | 45       | 52       | 22                                   | 0.6                               | 49   | 51                 | RNA 4909                        |
|                  | —                     | LRTZ 455223         | 93                        | 45       | 52       | 23                                   | 0.6                               | 49   | 51                 | RNA 4909 UU                     |
|                  | LRT 455240            | —                   | 165                       | 45       | 52       | 40                                   | 0.6                               | 49   | 51                 | RNA 6909                        |
|                  | —                     | LRTZ 455241         | 170                       | 45       | 52       | 41                                   | 0.6                               | 49   | 51                 | RNA 6909 UU                     |
| LRT 455520       | —                     | 120                 | 45                        | 55       | 20       | 1                                    | 50                                | 54   | RNAF 557220        |                                 |
| LRT 455540       | —                     | 245                 | 45                        | 55       | 40       | 1                                    | 50                                | 54   | RNAFW 557240       |                                 |
| 50               | 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                     |
|                  | LRT 505845            | —                   | 235                       | 50       | 58       | 45.5                                 | 1                                 | 55   | 57                 | TR 587745                       |
|                  | —                     | LRTZ 505845         | 235                       | 50       | 58       | 45.5                                 | 1                                 | 55   | 57                 | GTR 587745                      |
| LRT 506020       | —                     | 135                 | 50                        | 60       | 20       | 1                                    | 55                                | 59   | RNAF 607820        |                                 |

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

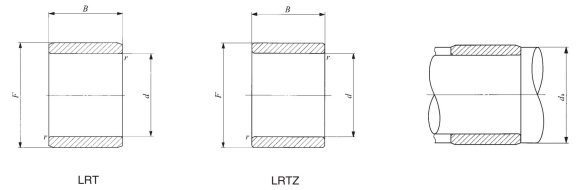
1N=0.102kgf=0.2248lbs.  
1mm=0.03937inch

H18

H  
IRT  
IRB  
LRT  
LRB

## 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> | $r_{\frac{1}{8}}$ min <sup>(1)</sup> | Min.                              | Max.         | <i>d</i> <sub>2</sub> |             |  |
| 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           |             |  |
|                  | LRT 556560            | 435                 | 55                        | 65       | 60       | 1.5                                  | 63                                | 63.5         | RNAFW 658560          |             |  |
| 60               | 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.

| 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> | $r_{\frac{1}{8}}$ min <sup>(1)</sup> | Min.                              | Max. | <i>d</i> <sub>2</sub> |             |  |
| 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              |             |  |
| LRT 708060       | —                     | 500                 | 70                        | 80       | 55       | 1                                    | 75                                | 78   | RNA 6914 UU           |             |  |
|                  | LRTZ 708055           | 560                 | 70                        | 80       | 60       | 1.5                                  | 78                                | 78.5 | RNAFW 8010060         |             |  |
| 75               | 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           |             |  |
|                  | 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           |             |  |
| 80               | 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 |  |

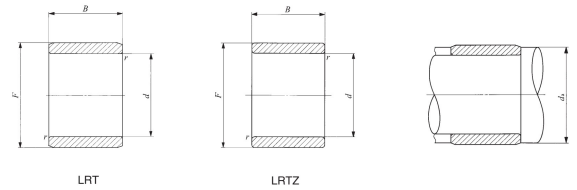
Note<sup>(1)</sup> Minimum allowable value of chamfer dimension *r*  
Remark No oil hole is provided.





**INNER RINGS**

Inner Rings for General Usage



Shaft dia. 85 – 140mm

| Shaft dia. mm | Identification number |              | Mass (Ref.) g | Boundary dimensions mm |     |      |                                      | Standard mounting dimension mm |             | Assembled bearings |
|---------------|-----------------------|--------------|---------------|------------------------|-----|------|--------------------------------------|--------------------------------|-------------|--------------------|
|               |                       |              |               | d                      | F   | B    | <sup>(1)</sup><br>r <sub>s min</sub> | Min.                           | Max.        |                    |
| 85            | LRT 859350            | —            | 440           | 85                     | 93  | 50.5 | 1                                    | 90                             | 91          | TR 9311850         |
|               | —                     | LRTZ 859350  | 440           | 85                     | 93  | 50.5 | 1                                    | 90                             | 91          | GTR 9311850        |
|               | LRT 859526            | —            | 280           | 85                     | 95  | 26   | 1                                    | 90                             | 93          | TAF 9511526        |
|               | LRT 859530            | —            | 330           | 85                     | 95  | 30   | 1.5                                  | 93                             | 93.5        | RNAF 9511530       |
|               | LRT 859536            | —            | 390           | 85                     | 95  | 36   | 1                                    | 90                             | 93          | TAF 9511536        |
|               | LRT 859545            | —            | 490           | 85                     | 95  | 45.5 | 1.5                                  | 93                             | 93.5        | TR 9512045         |
|               | —                     | LRTZ 859545  | 490           | 85                     | 95  | 45.5 | 1.5                                  | 93                             | 93.5        | GTR 9512045        |
|               | LRT 8510035           | —            | 575           | 85                     | 100 | 35   | 1.1                                  | 91.5                           | 98          | RNA 4917 UU        |
| —             | LRTZ 8510036          | 605          | 85            | 100                    | 36  | 1.1  | 91.5                                 | 98                             | RNA 6917 UU |                    |
| —             | LRTZ 8510063          | —            | 1 040         | 85                     | 100 | 63   | 1.1                                  | 91.5                           | 98          | RNA 6917 UU        |
| —             | LRTZ 8510064          | —            | 1 060         | 85                     | 100 | 64   | 1.1                                  | 91.5                           | 98          | RNA 6917 UU        |
| 90            | LRT 9010026           | —            | 295           | 90                     | 100 | 26   | 1                                    | 95                             | 98          | TAF 10012026       |
|               | LRT 9010030           | —            | 355           | 90                     | 100 | 30   | 1.5                                  | 98                             | 98.5        | RNAF 10012030      |
|               | LRT 9010036           | —            | 415           | 90                     | 100 | 36   | 1                                    | 95                             | 98          | TAF 10012036       |
|               | LRT 9010050           | —            | 580           | 90                     | 100 | 50.5 | 1.5                                  | 98                             | 98.5        | TR 10012550        |
|               | —                     | LRTZ 9010050 | 580           | 90                     | 100 | 50.5 | 1.5                                  | 98                             | 98.5        | GTR 10012550       |
|               | LRT 9010535           | —            | 610           | 90                     | 105 | 35   | 1.1                                  | 96.5                           | 103         | RNA 4918 UU        |
|               | —                     | LRTZ 9010536 | 630           | 90                     | 105 | 36   | 1.1                                  | 96.5                           | 103         | RNA 6918 UU        |
|               | LRT 9010563           | —            | 1 100         | 90                     | 105 | 63   | 1.1                                  | 96.5                           | 103         | RNA 6918 UU        |
| —             | LRTZ 9010564          | 1 120        | 90            | 105                    | 64  | 1.1  | 96.5                                 | 103                            | RNA 6918 UU |                    |
| 95            | LRT 9510526           | —            | 315           | 95                     | 105 | 26   | 1                                    | 100                            | 103         | TAF 10512526       |
|               | LRT 9510536           | —            | 430           | 95                     | 105 | 36   | 1                                    | 100                            | 103         | TAF 10512536       |
|               | LRT 9511035           | —            | 650           | 95                     | 110 | 35   | 1.1                                  | 101.5                          | 108         | RNA 4919 UU        |
|               | —                     | LRTZ 9511036 | 660           | 95                     | 110 | 36   | 1.1                                  | 101.5                          | 108         | RNA 4919 UU        |
|               | LRT 9511063           | —            | 1 160         | 95                     | 110 | 63   | 1.1                                  | 101.5                          | 108         | RNA 6919 UU        |
|               | —                     | LRTZ 9511064 | 1 180         | 95                     | 110 | 64   | 1.1                                  | 101.5                          | 108         | RNA 6919 UU        |

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

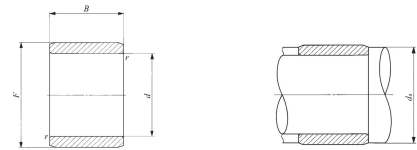
| Shaft dia. mm | Identification number |               | Mass (Ref.) g | Boundary dimensions mm |     |      |                                      | Standard mounting dimension mm |       | Assembled bearings |
|---------------|-----------------------|---------------|---------------|------------------------|-----|------|--------------------------------------|--------------------------------|-------|--------------------|
|               |                       |               |               | d                      | F   | B    | <sup>(1)</sup><br>r <sub>s min</sub> | Min.                           | Max.  |                    |
| 100           | LRT 10011030          | —             | 380           | 100                    | 110 | 30   | 1                                    | 105                            | 108   | TAF 11013030       |
|               | LRT 10011040          | —             | 500           | 100                    | 110 | 40   | 1                                    | 105                            | 108   | TAF 11013040       |
|               | LRT 10011050          | —             | 640           | 100                    | 110 | 50.5 | 1.5                                  | 108                            | 108.5 | TR 11013550        |
|               | —                     | LRTZ 10011050 | 640           | 100                    | 110 | 50.5 | 1.5                                  | 108                            | 108.5 | GTR 11013550       |
| —             | LRT 10011540          | —             | 770           | 100                    | 115 | 40   | 1.1                                  | 106.5                          | 113   | RNA 4920 UU        |
| —             | LRTZ 10011541         | —             | 780           | 100                    | 115 | 41   | 1.1                                  | 106.5                          | 113   | RNA 4920 UU        |
| 105           | LRT 10511550          | —             | 670           | 105                    | 115 | 50.5 | 1.5                                  | 113                            | 113.5 | TR 11515350        |
|               | —                     | LRTZ 10511550 | 670           | 105                    | 115 | 50.5 | 1.5                                  | 113                            | 113.5 | GTR 11515350       |
| 110           | LRT 11012030          | —             | 410           | 110                    | 120 | 30   | 1                                    | 115                            | 118   | RNA 4822 UU        |
|               | LRT 11012540          | —             | 840           | 110                    | 125 | 40   | 1.1                                  | 116.5                          | 123   | RNA 4922 UU        |
|               | —                     | LRTZ 11012541 | 870           | 110                    | 125 | 41   | 1.1                                  | 116.5                          | 123   | RNA 4922 UU        |
| 120           | LRT 12013030          | —             | 450           | 120                    | 130 | 30   | 1                                    | 125                            | 128   | RNA 4824 UU        |
|               | LRT 12013545          | —             | 1 030         | 120                    | 135 | 45   | 1.1                                  | 126.5                          | 133   | RNA 4924 UU        |
|               | —                     | LRTZ 12013546 | 1 050         | 120                    | 135 | 46   | 1.1                                  | 126.5                          | 133   | RNA 4924 UU        |
| 125           | LRT 12514060          | —             | 1 460         | 125                    | 140 | 60.5 | 1.5                                  | 133                            | 138   | TR 14017860        |
|               | —                     | LRTZ 12514060 | 1 460         | 125                    | 140 | 60.5 | 1.5                                  | 133                            | 138   | GTR 14017860       |
| 130           | LRT 13014535          | —             | 860           | 130                    | 145 | 35   | 1.1                                  | 136.5                          | 143   | RNA 4826 UU        |
|               | LRT 13015050          | —             | 1 670         | 130                    | 150 | 50   | 1.5                                  | 138                            | 148   | RNA 4926 UU        |
|               | —                     | LRTZ 13015051 | 1 720         | 130                    | 150 | 51   | 1.5                                  | 138                            | 148   | RNA 4926 UU        |
| 135           | LRT 13515060          | —             | 1 560         | 135                    | 150 | 60.5 | 1.5                                  | 143                            | 148   | TR 15018860        |
|               | —                     | LRTZ 13515060 | 1 560         | 135                    | 150 | 60.5 | 1.5                                  | 143                            | 148   | GTR 15018860       |
| 140           | LRT 14015535          | —             | 930           | 140                    | 155 | 35   | 1.1                                  | 146.5                          | 153   | RNA 4828 UU        |
|               | LRT 14016050          | —             | 1 790         | 140                    | 160 | 50   | 1.5                                  | 148                            | 158   | RNA 4928 UU        |
|               | —                     | LRTZ 14016051 | 1 830         | 140                    | 160 | 51   | 1.5                                  | 148                            | 158   | RNA 4928 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



LRT

Shaft dia. 150 – 440mm

| 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   | r <sub>s</sub> min <sup>(1)</sup> | d <sub>a</sub><br>Min.            | d <sub>a</sub><br>Max. |                    |
| 150              | LRT 15016540          | — | — | 1 130               | 150                       | 165 | 40  | 1.1                               | 156.5                             | 163                    | RNA 4830           |
|                  | LRT 15017060          | — | — | 2 290               | 150                       | 170 | 60  | 2                                 | 159                               | 168                    | RNA 4930           |
| 160              | LRT 16017540          | — | — | 1 200               | 160                       | 175 | 40  | 1.1                               | 166.5                             | 173                    | RNA 4832           |
|                  | LRT 16018060          | — | — | 2 440               | 160                       | 180 | 60  | 2                                 | 169                               | 178                    | RNA 4932           |
| 170              | LRT 17018545          | — | — | 1 420               | 170                       | 185 | 45  | 1.1                               | 176.5                             | 183                    | RNA 4834           |
|                  | LRT 17019060          | — | — | 2 580               | 170                       | 190 | 60  | 2                                 | 179                               | 188                    | RNA 4934           |
| 180              | LRT 18019545          | — | — | 1 500               | 180                       | 195 | 45  | 1.1                               | 186.5                             | 193                    | RNA 4836           |
|                  | LRT 18020569          | — | — | 3 950               | 180                       | 205 | 69  | 2                                 | 189                               | 203                    | RNA 4936           |
| 190              | LRT 19021050          | — | — | 2 380               | 190                       | 210 | 50  | 1.5                               | 198                               | 208                    | RNA 4838           |
|                  | LRT 19021569          | — | — | 4 200               | 190                       | 215 | 69  | 2                                 | 199                               | 213                    | RNA 4938           |
| 200              | LRT 20022050          | — | — | 2 520               | 200                       | 220 | 50  | 1.5                               | 208                               | 218                    | RNA 4840           |
|                  | LRT 20022580          | — | — | 5 000               | 200                       | 225 | 80  | 2.1                               | 211                               | 223                    | RNA 4940           |
| 220              | LRT 22024050          | — | — | 2 750               | 220                       | 240 | 50  | 1.5                               | 228                               | 238                    | RNA 4844           |
|                  | LRT 22024580          | — | — | 5 500               | 220                       | 245 | 80  | 2.1                               | 231                               | 243                    | RNA 4944           |
| 240              | LRT 24026560          | — | — | 4 530               | 240                       | 265 | 60  | 2                                 | 249                               | 262                    | RNA 4848           |
|                  | LRT 24026580          | — | — | 6 000               | 240                       | 265 | 80  | 2.1                               | 251                               | 262                    | RNA 4948           |
| 260              | LRT 26028560          | — | — | 4 930               | 260                       | 285 | 60  | 2                                 | 269                               | 282                    | RNA 4852           |
|                  | LRT 260290100         | — | — | 9 900               | 260                       | 290 | 100 | 2.1                               | 271                               | 287                    | RNA 4952           |
| 280              | LRT 28030569          | — | — | 6 050               | 280                       | 305 | 69  | 2                                 | 289                               | 302                    | RNA 4856           |
|                  | LRT 280310100         | — | — | 10 600              | 280                       | 310 | 100 | 2.1                               | 291                               | 307                    | RNA 4956           |
| 300              | LRT 30033080          | — | — | 9 100               | 300                       | 330 | 80  | 2.1                               | 311                               | 327                    | RNA 4860           |
|                  | LRT 300340118         | — | — | 18 000              | 300                       | 340 | 118 | 3                                 | 313                               | 337                    | RNA 4960           |
| 320              | LRT 32035080          | — | — | 9 600               | 320                       | 350 | 80  | 2.1                               | 331                               | 347                    | RNA 4864           |
|                  | LRT 320360118         | — | — | 19 200              | 320                       | 360 | 118 | 3                                 | 333                               | 357                    | RNA 4964           |

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

| 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   | r <sub>s</sub> min <sup>(1)</sup> | d <sub>a</sub><br>Min.            | d <sub>a</sub><br>Max. |                    |
| 340              | LRT 34037080          | — | — | 10 200              | 340                       | 370 | 80  | 2.1                               | 351                               | 367                    | RNA 4868           |
|                  | LRT 340380118         | — | — | 20 300              | 340                       | 380 | 118 | 3                                 | 353                               | 377                    | RNA 4968           |
| 360              | LRT 36039080          | — | — | 10 800              | 360                       | 390 | 80  | 2.1                               | 371                               | 387                    | RNA 4872           |
|                  | LRT 360400118         | — | — | 21 500              | 360                       | 400 | 118 | 3                                 | 373                               | 397                    | RNA 4972           |
| 380              | LRT 380415100         | — | — | 16 700              | 380                       | 415 | 100 | 2.1                               | 391                               | 412                    | RNA 4876           |
|                  | LRT 380430140         | — | — | 33 900              | 380                       | 430 | 140 | 4                                 | 396                               | 427                    | RNA 4976           |
| 400              | LRT 400450140         | — | — | 35 600              | 400                       | 450 | 140 | 4                                 | 416                               | 447                    | RNA 4980           |
| 420              | LRT 420470140         | — | — | 37 300              | 420                       | 470 | 140 | 4                                 | 436                               | 467                    | RNA 4984           |
| 440              | LRT 440490160         | — | — | 44 100              | 440                       | 490 | 160 | 4                                 | 456                               | 487                    | RNA 4988           |

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