

# TIMKEN



## TIMKEN® SMALL BORE METRIC SEALS CATALOG





**ABOUT THE TIMKEN COMPANY**

The leading authority on tapered roller bearings, Timken today applies its deep knowledge of metallurgy, tribology and mechanical power transmission across a variety of bearings and related systems to improve reliability and efficiency of machinery and equipment all around the world. Timken (NYSE: TKR; [www.timken.com](http://www.timken.com)) engineers, manufactures and markets bearings, gear drives, belts, chain and related products, and offers a spectrum of powertrain rebuild and repair services.



**TIMKEN® OIL SEALS –  
SMALL BORE METRIC 2016**

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## INTRODUCTION

Timken offers an extensive line of sealing solutions for original equipment manufacturers and the aftermarket. This line of industrial seals adds value to the company's portfolio of friction management solutions. The seals are backed by the company's experienced technical support and distribution networks, giving distributors a single source for a wide range of bearing and value-added extras to help keep equipment running optimally.

Timken® Small Bore Metric Seals are an extension of the small bore seal line for aftermarket applications. The expanded portfolio includes small bore inch and now a full line of small bore metric.



## HOW TO USE THIS CATALOG

We designed this catalog to help you find the Timken seals best suited to your equipment needs and specifications.

The product tables list many of the bearing types.

Timken offers an extensive range of seals in both imperial and metric sizes. For your convenience, size ranges are indicated in millimeters and inches. Contact your Timken engineer to learn more about our complete line for the special needs of your application.

## SEAL STORAGE

Timken metric oil seals are constructed of a metal insert, spring and a rubber exterior. Therefore, care must be taken to ensure that the seals do not rust or become deformed. The recommended shelf life of nitrile is up to 10 years, while fluoroelastomer is up to 20 years. Both of these figures are dependent on the seals being stored under ideal conditions. If the seal is to be stored for future use, it is recommended that the packaging not be opened. When stored, we recommend that you keep the seals in an area at a temperature of 16° C to 32° C (60° F to 90° F) and 40 percent to 70 percent humidity. Seals also should be stored on a first in – first out basis, due to the fact that unusually long shelf life may deteriorate the rubber elements.

**DISCLAIMER**

*This catalog is provided solely to give you analysis tools and data to assist you in your product selection. Product performance is affected by many factors beyond the control of Timken.*

*Therefore, the suitability and feasibility of all product selection must be validated by you.*

*Timken products are sold subject to Timken's terms and conditions of sale, which include its limited warranty and remedy, which terms may be found at [www.timken.com/termsandconditionsofsale](http://www.timken.com/termsandconditionsofsale).*

*Please consult with your Timken sales engineer for more information and assistance.*

*Every reasonable effort has been made to ensure the accuracy of the information in this writing, but no liability is accepted for errors, omissions or for any other reason.*

**COMPLIANCE**

*The Timken Company products shown in this catalog may be directly, or indirectly subject to a number of regulatory standards and directives originating from authorities in the USA, European Union, and around the world, including: REACH (EC 1907/2006, RoHS (2011/65/EU), ATEX (94/9/EC), 'CE' MARKING (93/68/EEC), CONFLICT MINERALS (Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act).*

*For any questions or concerns regarding the compliancy or applicability of Timken products to these, or other unspecified standards, please contact your Timken sales engineer or customer services representative.*

*Updates are made periodically to this catalog. Visit [www.timken.com](http://www.timken.com) for the most recent version of the Timken® Small Bore Metric Seals Catalog.*



ENGINEERING

The following topics are covered within this engineering section:

Oil Seal Nomenclature & Components .....6

Oil Seal Model Types .....6

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To order the catalog, please contact your Timken engineer and request a copy of the Timken® Small Bore Metric Seals Catalog (order no. 10951).



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OIL SEAL NOMENCLATURE AND COMPONENTS

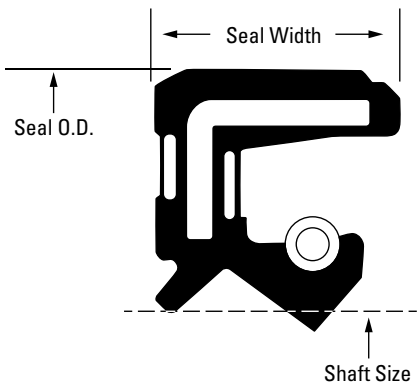


Fig. 1. Oil seal nomenclature.

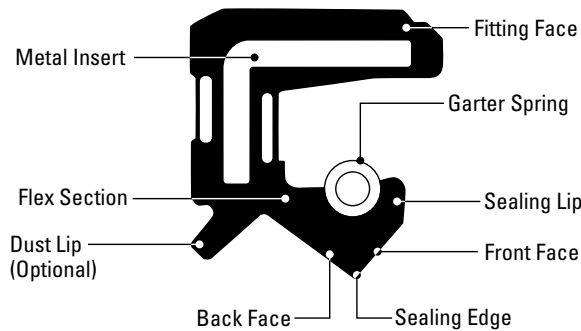


Fig. 2. Oil seal components.

OIL SEAL MODEL TYPES

TABLE 1. OIL SEAL MODEL TYPES

| Model                                                                                             | Characteristics                                                                                                                                                                                                          | Maximum Surface Speed | Maximum Pressure       |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|
|  <b>RLS35</b>   | This model type is a rubber outside diameter (O.D.) seal with one spring loaded sealing lip. With only one sealing lip, this seal can either retain lubricant or exclude contaminants. It cannot do both simultaneously. | 12 m/s (2362 fpm)     | 0.3 kg/cm2 (4.267 psi) |
|  <b>R2LS32</b> | This model type is a rubber O.D. seal with two sealing lips. The main sealing lip is spring loaded. This is a two-way seal, which means that it can retain lubricant and exclude contaminants simultaneously.            | 10 m/s (1969 fpm)     | 0.3 kg/cm2 (4.267 psi) |

ELASTOMER MATERIALS

TABLE 2. ELASTOMER MATERIALS

| Material              | Code | JIS Hardness | Temperature Range                      | Characteristics                                                                                                                |
|-----------------------|------|--------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Nitrile (NBR)         | S    | 70           | -20° C to 120° C<br>(-4° F to 248° F)  | This material has good resistance to standard oils, greases and normal fuels. This material also has good abrasion resistance. |
| Fluoroelastomer (FKM) | V    | 75           | -40° C to 250° C<br>(-40° F to 482° F) | This material has high-temperature resistance. It also is resistant to a variety of chemicals and acidic solutions.            |



## CHEMICAL RESISTANCE GUIDE

The following guide should be treated as a general guideline for elastomer performance when exposed to common chemicals. For seal use in applications with various chemicals or other chemical compounds not listed, please contact your Timken sales engineer. See table 3 below.

**TABLE 3. CHEMICAL RESISTANCE GUIDE**

|                  |             | Nitrile | Fluoroelastomer |
|------------------|-------------|---------|-----------------|
| Acidic Solutions | Non-Organic | 2       | 2               |
|                  | Organic     | 3       | 2               |
| Basic Solution   |             | 1       | 1               |
| Salts or Saline  |             | 1       | 1               |
| Hydrocarbon      |             | 4       | 2               |
| Alcohol          |             | 1       | 1               |
| Grease           |             | 1       | 1               |
| Phenol           |             | 4       | 2               |
| Aldehyde         |             | 4       | 4               |
| Ketone           |             | 4       | 3               |

Ratings:

1 = Can be used with little to no effect.

2 = Can be used but caution must be taken with respect to operating conditions.

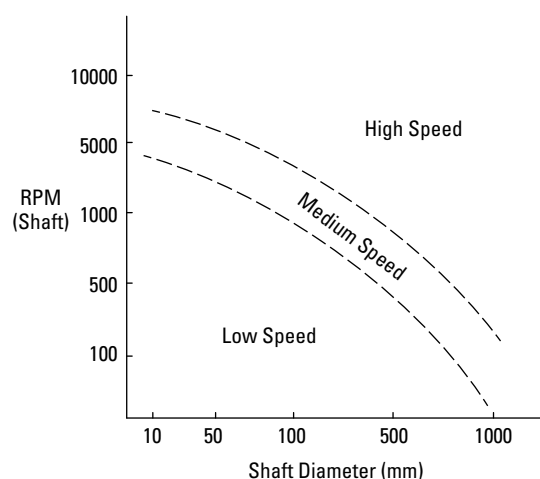
3 = Can be used for a short period of time.

4 = Cannot be used.

## SHAFT INFORMATION

### SHAFT SPEED

The operating shaft speed limit is highly dependent on the oil seal material and seal lip design. If there are minimal vibrations, the surface speed of the seal can be higher. To determine the surface speed of a certain seal, consult the diagram below. This diagram should be used as a general guide to determine if a seal is considered to be used at low, medium or high speed. For high-speed applications that may fall outside of the chart limits below, please contact your Timken sales engineer. See Fig. 3 below.



**Fig. 3. Seal surface speed selection guide.**

### SHAFT SURFACE FINISH

The shaft surface roughness and finish play a big role in seal surface speed. Generally for low-speed applications, the shaft surface roughness must be 0.75  $\mu\text{m}$  Ra (29.5  $\mu\text{in}$ ) or lower. For medium- to high-speed applications the surface roughness must be 0.375  $\mu\text{m}$  Ra (14.75  $\mu\text{in}$ ) or lower. If a ground surface finish has been used with a roughness greater than 0.75  $\mu\text{m}$  Ra (29.5  $\mu\text{in}$ ), the probability for oil (or grease) leakage greatly increases. For more detail regarding shaft finish, please see table 6 on page 9 for shaft and housing manufacturing standards.

### SHAFT HARDNESS

The standard shaft hardness to be used is a minimum of 30-40 HRC. However, if the application is in a very contaminated environment, excess dirt and particles can increase shaft wear. If this is the case, a shaft with greater hardness may need to be used. Contact your Timken sales engineer for more details.

HRC = Rockwell Hardness

## SHAFT MISALIGNMENT AND RUN-OUT

Shaft misalignment and run-out will affect the efficiency and durability of an oil seal. Acceptable misalignment is dependent on shaft speed, shaft diameter, oil seal material and model type. Acceptable misalignment, in regards to seal diameter and basic shaft speed, can be found in the below diagram. This diagram should be used as a general guide to determine permissible seal misalignment. If large amounts of shaft misalignment and run-out are present in your application, please contact your Timken sales engineer. See Fig. 4 below.

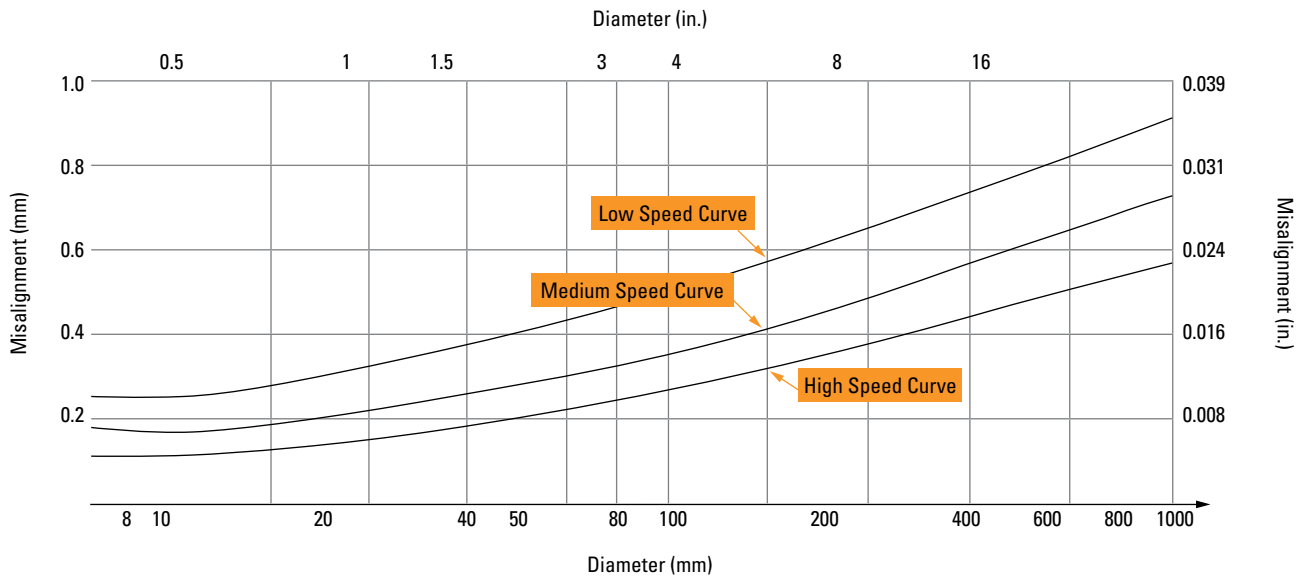


Fig. 4. Acceptable shaft misalignment.

## SEAL OUTSIDE DIAMETER TOLERANCE

TABLE 4. SEAL OUTSIDE DIAMETER TOLERANCE

| O.D. Range | O.D. Tolerance |
|------------|----------------|
| mm         | mm             |
| < 30       | +0.10 to +0.30 |
| 30 to 120  | +0.10 to +0.35 |
| 120 to 180 | +0.15 to +0.40 |
| 180 to 300 | +0.15 to +0.45 |
| 300 to 550 | +0.20 to +0.55 |

## SEAL WIDTH TOLERANCE

TABLE 5. SEAL WIDTH TOLERANCE

| Width Range | Width Tolerance |
|-------------|-----------------|
| mm          | mm              |
| < 6         | ± 0.2           |
| 6 to 10     | ± 0.3           |
| 10 to 14    | ± 0.4           |
| 14 to 18    | ± 0.5           |
| 18 to 30    | ± 0.6           |
| > 30        | ± 0.7           |

# SHAFT AND HOUSING MANUFACTURING STANDARD

TABLE 6. SHAFT AND HOUSING MANUFACTURING STANDARD

| Shaft Manufacturing Standard |      |           |                 |    |     |                                                  |
|------------------------------|------|-----------|-----------------|----|-----|--------------------------------------------------|
| Size Range                   |      | Tolerance | Fitting Surface |    |     | Surface Roughness                                |
| From                         | To   | H9        | b               | r  | a   |                                                  |
| mm                           | mm   | μm        | mm              | mm |     |                                                  |
| 3                            | 6    | -30 to 0  | 1.5             | 2  | 30° | For low speed use<br>0.75 μm Ra max.             |
| 6                            | 10   | -36 to 0  |                 |    |     |                                                  |
| 10                           | 18   | -43 to 0  |                 |    |     |                                                  |
| 18                           | 30   | -52 to 0  |                 |    |     |                                                  |
| 30                           | 50   | -62 to 0  | 2               | 5  | 20° | For medium to high speed use<br>0.375 μm Ra max. |
| 50                           | 80   | -74 to 0  |                 |    |     |                                                  |
| 80                           | 120  | -87 to 0  | 2.5             |    |     |                                                  |
| 120                          | 180  | -100 to 0 |                 |    |     |                                                  |
| 180                          | 250  | -115 to 0 | 3               |    |     |                                                  |
| 250                          | 315  | -130 to 0 |                 |    |     |                                                  |
| 315                          | 400  | -100 to 0 | 5               |    |     |                                                  |
| 400                          | 500  | -155 to 0 |                 |    |     |                                                  |
| 500                          | 630  | -175 to 0 | 7               | 10 |     |                                                  |
| 630                          | 800  | -200 to 0 |                 |    |     |                                                  |
| 800                          | 1000 | -230 to 0 | 9               |    |     |                                                  |
| 1000                         | 1250 | -260 to 0 |                 |    |     |                                                  |

| Housing Manufacturing Standard |      |           |         |    |                       |                   |  |
|--------------------------------|------|-----------|---------|----|-----------------------|-------------------|--|
| Size Range                     |      | Tolerance |         | K  | Fitting Surface       | Surface Roughness |  |
| From                           | To   | H7        | H8      |    |                       |                   |  |
| mm                             | mm   | µm        | µm      | mm |                       |                   |  |
| 3                              | 6    | 0 to 12   | 0 to 18 | 3  | a =<br>15 - 30°       | 1.5 µm<br>Ra max. |  |
| 6                              | 10   | 0 to 15   | 0 to 22 |    |                       |                   |  |
| 10                             | 18   | 0 to 18   | 0 to 27 |    |                       |                   |  |
| 18                             | 30   | 0 to 21   | 0 to 33 |    |                       |                   |  |
| 30                             | 50   | 0 to 25   | 0 to 39 |    |                       |                   |  |
| 50                             | 80   | 0 to 30   | 0 to 46 |    |                       |                   |  |
| 80                             | 120  | 0 to 35   | 0 to 54 | 4  | c =<br>0.1 –<br>0.15W |                   |  |
| 120                            | 180  | 0 to 40   | 0 to 63 |    |                       |                   |  |
| 180                            | 250  | 0 to 46   | 0 to 72 |    |                       |                   |  |
| 250                            | 315  | 0 to 52   | 0 to 81 | 5  |                       |                   |  |
| 315                            | 400  | 0 to 57   | -       |    |                       |                   |  |
| 400                            | 500  | 0 to 63   | -       | 6  |                       |                   |  |
| 500                            | 630  | 0 to 70   | -       |    |                       |                   |  |
| 630                            | 800  | 0 to 80   | -       |    |                       |                   |  |
| 800                            | 1000 | 0 to 90   | -       |    |                       |                   |  |
| 1000                           | 1250 | 0 to 105  | -       |    |                       |                   |  |

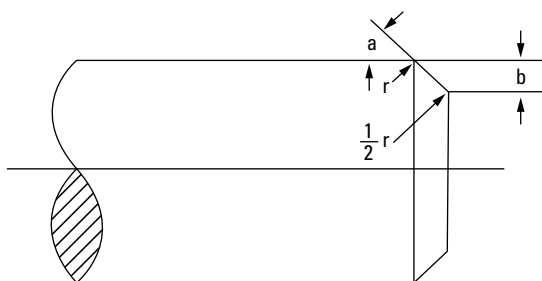


Fig. 5. Shaft parameters.

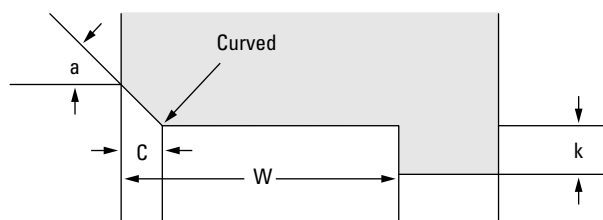
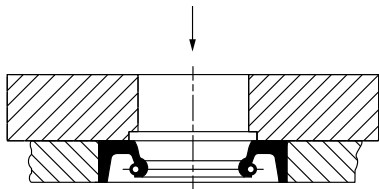


Fig. 6. Housing parameters.

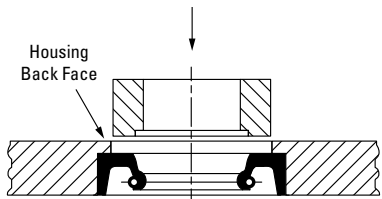
## OIL SEAL DESIGN CONSIDERATIONS

When designing the housing, it is important to consider ease of seal installation. The two diagrams below illustrate common housing designs. No matter how you design the housing, you must ensure that all components are referenced off of the same datum plane so that the oil seal is not installed at an angle.



**Fig. 7. Seal Installation with an end plate.**

Without a datum plane, a high internal pressure or light-metal housing may cause leakage. In such a case, an end plate can be used to firmly fix the seal. See Fig. 7 above.



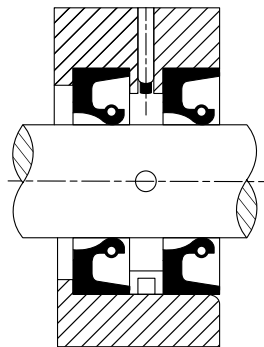
**Fig. 8. Seal removal from the back face.**

The inside diameter of the housing back face should not cover the entire seal. This way, the oil seal can be pushed out from the other side. See Fig. 8 above.

## OTHER PRECAUTIONS

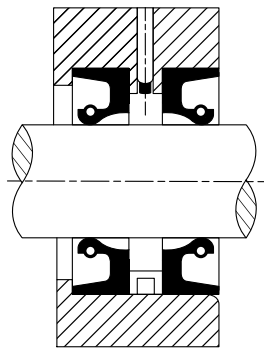
- It is very important that the seal lip contact area remain lubricated. If the seal begins to run dry, seal wear will drastically increase.
- When designing the equipment, care must be taken to ensure that the internal pressure does not continually increase.
- Applying grease to the bearing also affects the effectiveness of the seal. Therefore a grease return path may be needed between the bearing and the seal.
- Axial shaft movement should be minimized as much as possible to ensure optimal seal performance.
- Housings manufactured using a stamping press should not be used.
- Along with the oil seal lip contacting surface, the design should ensure that no other areas will leak oil/grease. This includes the housing bore and securing bolts which may have been tapped into the sealing area.

## SPECIAL HOUSING DESIGNS



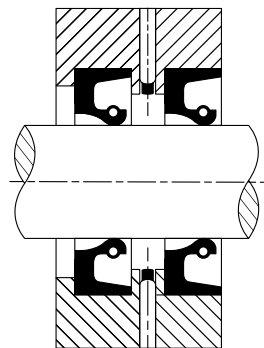
**Fig. 9. Special design 1.**

When two seals are oriented to provide one-way sealing, a lubricating channel can be used to lubricate the outer oil seal. See Fig. 9 above.



**Fig. 10. Special design 2.**

When two seals are oriented to provide two-way sealing between two fluids, a fluid channel can be used. This will create pressure between the seals to prevent leakage of either fluid. See Fig. 10 above.



**Fig. 11. Special design 3.**

If the lubricating channel creates its own leakage problem in the outer seal, an additional channel can be used to drain excess oil from between the seals. See Fig. 11 above.

## INSTALLATION

### PRE-INSTALLATION CHECKS

1. The shaft and housing dimensions should be checked prior to installation.
2. The oil seal inside diameter (I.D.), outside diameter (O.D.), and width dimensions should also be checked prior to installation.
3. The end surfaces of the shaft and housing should be inspected for damage and proper chamfer before installation.
4. The oil seal lip must be inspected for damage or deformation. Also, ensure that the spring is located behind the main lip and that it is not rusted.
5. The fitting surface must be cleaned and free of debris.

### INSTALLATION METHOD

#### THE SHAFT

Before the seal is fitted to the shaft, grease (or oil) should be applied to the sealing lip(s) and the contact surface of the shaft. This will make installation easier and reduce the initial seal lip wear. The amount of grease (or oil) to be applied should be about  $1/3 - 1/2$  of the volume between the lips.

#### THE HOUSING

Excessive or uneven force should not be used to fit the seal into place in the housing. A fitting tool should be used to ensure that force is evenly applied when installing the seal. See Figs. 12 and 13 below.

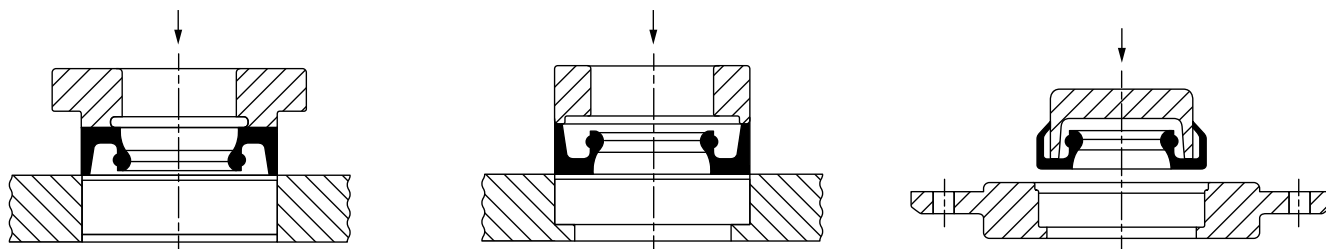


Fig. 12. Acceptable methods.

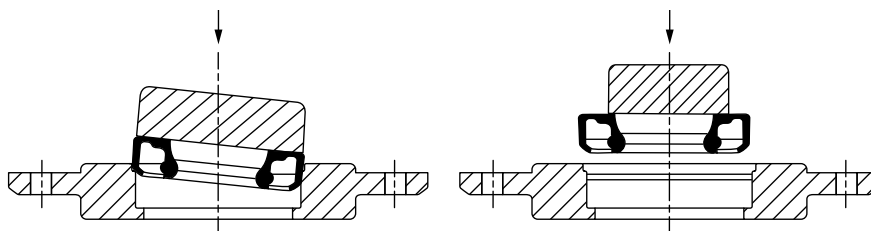
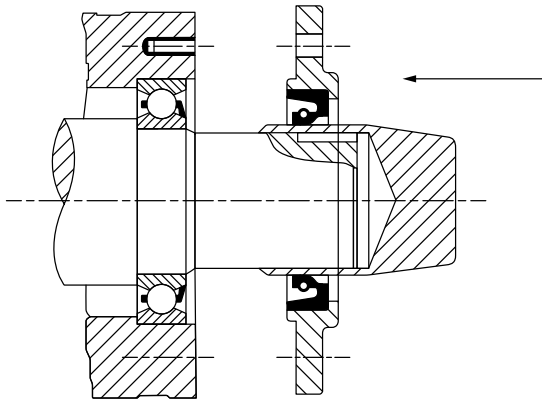


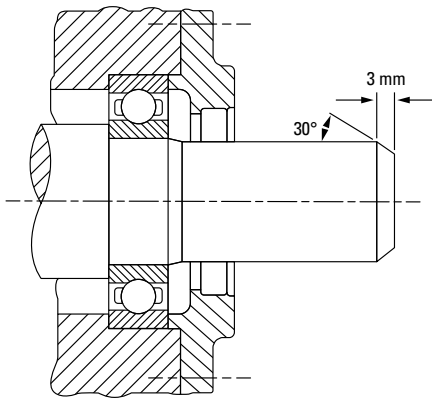
Fig. 13. Unacceptable methods.

## INSTALLATION CONSIDERATIONS



**Fig. 14. Shaft with a key way.**

If the shaft has a thread/keyway, the seal riding surface diameter needs to be larger than the diameter of the thread/keyway. If this is not possible, then a tool must be used to facilitate the oil seal installation. See Fig. 14 above.



**Fig. 15. Stepped shaft.**

When a bearing is fitted, the shaft may be damaged. Therefore the seal riding surface diameter must be made smaller compared to the fitting surface diameter of the bearing. See Fig. 15 above.

## AFTER INSTALLATION

1. Do not clean the seal.
2. If the equipment must be painted, the seal lip riding surface on the shaft must be free from paint.
3. Do not reuse removed seals. Used seals must be discarded.
4. After the seal has been installed, optimum seal performance is not achieved until the seal has been broken-in during operation.

## ORDERING

For standard seals located in this catalog, please reference the example part numbers below. If there are any questions regarding part numbers or special order seals, feel free to contact your Timken sales engineer. See Figs. 16 and 17 below.

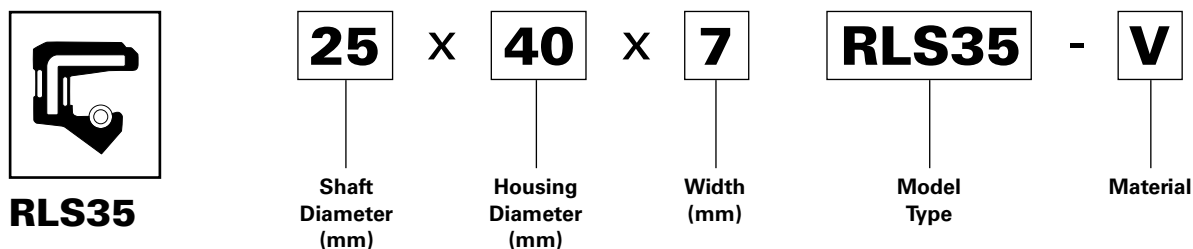


Fig. 16. RLS35 ordering example.

This model type is a rubber O.D. seal with one spring loaded sealing lip. With only one sealing lip, this seal can either retain lubricant or exclude contaminants depending on orientation. It cannot do both simultaneously.

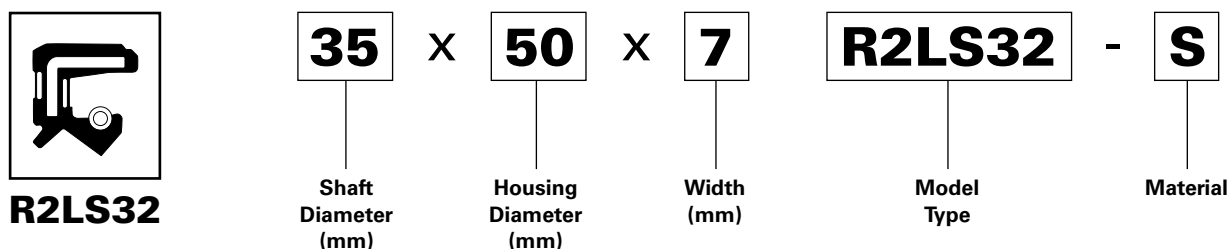


Fig. 17. R2LS32 ordering example.

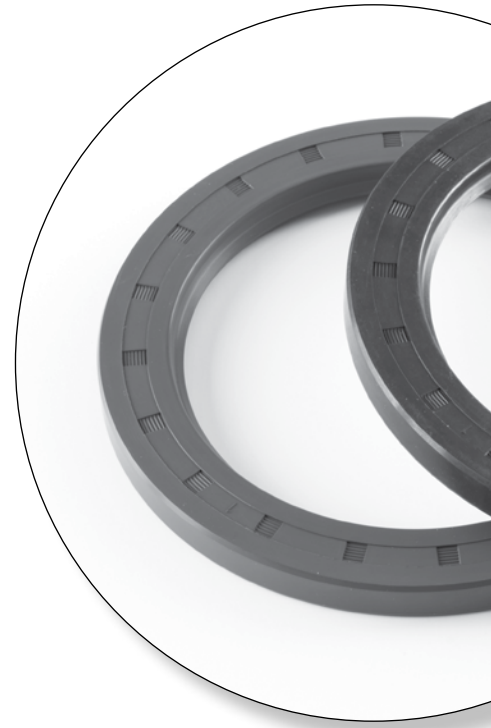
This model type is a rubber O.D. seal with two sealing lips. The main sealing lip is spring loaded. This is a two-way seal, which means that it can retain lubricant and exclude contaminants simultaneously.





***OIL SEAL PRODUCT TABLE***

Product Table ..... 16



## OIL SEAL PRODUCT TABLE

| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| Shaft 5.0 mm       |       |       |       |        |           |       |        |              |
| 5x16x6-RLS35-S     | 5.00  | 16.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 5x18x7-R2LS32-S    | 5.00  | 18.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 6.0 mm       |       |       |       |        |           |       |        |              |
| 6x15x5-R2LS32-S    | 6.00  | 15.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 6x16x5-RLS35-S     | 6.00  | 16.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 6x16x6-RLS35-S     | 6.00  | 16.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 6x16x7-R2LS32-S    | 6.00  | 16.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 6x16x7-R2LS32-V    | 6.00  | 16.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 6x16x7-RLS35-S     | 6.00  | 16.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 6x16x7-RLS35-V     | 6.00  | 16.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 6x22x7-R2LS32-S    | 6.00  | 22.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 6x22x7-RLS35-S     | 6.00  | 22.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 7.0 mm       |       |       |       |        |           |       |        |              |
| 7x16x7-R2LS32-S    | 7.00  | 16.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 7x16x7-R2LS32-V    | 7.00  | 16.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 7x22x7-R2LS32-S    | 7.00  | 22.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 7x22x7-RLS35-S     | 7.00  | 22.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 8.0 mm       |       |       |       |        |           |       |        |              |
| 8x12x3-R2LS32-S    | 8.00  | 12.00 | 3.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 8x12x3-RLS35-S     | 8.00  | 12.00 | 3.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 8x16x6-R2LS32-S    | 8.00  | 16.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 8x16x7-R2LS32-S    | 8.00  | 16.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 8x16x7-RLS35-S     | 8.00  | 16.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 8x16x7-RLS35-V     | 8.00  | 16.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 8x17x5-R2LS32-S    | 8.00  | 17.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 8x18x5-R2LS32-S    | 8.00  | 18.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 8x18x5-RLS35-S     | 8.00  | 18.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 8x18x7-R2LS32-S    | 8.00  | 18.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 8x22x7-R2LS32-S    | 8.00  | 22.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 8x22x7-R2LS32-V    | 8.00  | 22.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 8x22x7-RLS35-S     | 8.00  | 22.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 8x22x7-RLS35-V     | 8.00  | 22.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 8x24x7-R2LS32-S    | 8.00  | 24.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 8x24x7-RLS35-S     | 8.00  | 24.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 9.0 mm       |       |       |       |        |           |       |        |              |
| 9x17x5-R2LS32-S    | 9.00  | 17.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 9x18x7-R2LS32-S    | 9.00  | 18.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

SKUs available in single and bulk pack.

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R2LS32

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 9x21x5-R2LS32-S    | 9.00  | 21.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 9x22x7-R2LS32-S    | 9.00  | 22.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 9x22x7-R2LS32-V    | 9.00  | 22.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 9x22x7-RLS35-S     | 9.00  | 22.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 9x22x7-RLS35-V     | 9.00  | 22.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 9x24x7-R2LS32-S    | 9.00  | 24.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 9x24x7-RLS35-S     | 9.00  | 24.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 9x25x8-R2LS32-S    | 9.00  | 25.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 9x26x7-R2LS32-S    | 9.00  | 26.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 9x26x7-RLS35-S     | 9.00  | 26.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 9x28x8-R2LS32-S    | 9.00  | 28.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 10.0 mm      |       |       |       |        |           |       |        |              |
| 10x17x3-R2LS32-S   | 10.00 | 17.00 | 3.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 10x18x6-R2LS32-S   | 10.00 | 18.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 10x19x7-R2LS32-S   | 10.00 | 19.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 10x19x7-RLS35-S    | 10.00 | 19.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 10x20x6-R2LS32-S   | 10.00 | 20.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 10x20x6-RLS35-S    | 10.00 | 20.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 10x20x7-R2LS32-S   | 10.00 | 20.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 10x20x7-RLS35-S    | 10.00 | 20.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 10x22x5-R2LS32-S   | 10.00 | 22.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 10x22x7-R2LS32-S   | 10.00 | 22.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 10x22x7-R2LS32-V   | 10.00 | 22.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 10x22x7-RLS35-S    | 10.00 | 22.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 10x22x7-RLS35-V    | 10.00 | 22.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 10x24x7-R2LS32-S   | 10.00 | 24.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 10x24x7-RLS35-S    | 10.00 | 24.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 10x25x7-R2LS32-S   | 10.00 | 25.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 10x26x7-R2LS32-S   | 10.00 | 26.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 10x26x7-RLS35-S    | 10.00 | 26.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 10x28x7-R2LS32-S   | 10.00 | 28.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 10x30x7-RLS35-S    | 10.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 10x30x10-RLS35-S   | 10.00 | 30.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 10x40x7-R2LS32-S   | 10.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 10x40x7-RLS35-S    | 10.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 11.0 mm      |       |       |       |        |           |       |        |              |
| 11x17x4-RLS35-S    | 11.00 | 17.00 | 4.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 11x22x6-R2LS32-V   | 11.00 | 22.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |

SKUs available in single and bulk pack.

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# OIL SEAL PRODUCT TABLE

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 11x22x7-R2LS32-S   | 11.00 | 22.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 11x22x7-RLS35-S    | 11.00 | 22.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 11x26x7-RLS35-S    | 11.00 | 26.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 11x30x7-RLS35-S    | 11.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 12.0 mm      |       |       |       |        |           |       |        |              |
| 12x18x3-R2LS32-S   | 12.00 | 18.00 | 3.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x18x3-RLS35-S    | 12.00 | 18.00 | 3.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 12x19x3-R2LS32-S   | 12.00 | 19.00 | 3.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x19x5-R2LS32-S   | 12.00 | 19.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x19x5-RLS35-S    | 12.00 | 19.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 12x20x4-R2LS32-S   | 12.00 | 20.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x20x5-RLS35-S    | 12.00 | 20.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 12x22x5-R2LS32-S   | 12.00 | 22.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x22x5-RLS35-S    | 12.00 | 22.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 12x22x7-R2LS32-S   | 12.00 | 22.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x22x9-R2LS32-S   | 12.00 | 22.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x24x5-RLS35-S    | 12.00 | 24.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 12x24x7-R2LS32-S   | 12.00 | 24.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x24x7-RLS35-S    | 12.00 | 24.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 12x25x4.5-RLS35-S  | 12.00 | 25.00 | 4.50  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 12x25x5-R2LS32-S   | 12.00 | 25.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x25x7-R2LS32-S   | 12.00 | 25.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x25x7-RLS35-S    | 12.00 | 25.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 12x26x7-R2LS32-S   | 12.00 | 26.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x26x8-RLS35-S    | 12.00 | 26.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 12x27x7-R2LS32-S   | 12.00 | 27.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x28x7-R2LS32-S   | 12.00 | 28.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x28x7-R2LS32-V   | 12.00 | 28.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 12x28x7-RLS35-S    | 12.00 | 28.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 12x28x7-RLS35-V    | 12.00 | 28.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 12x30x6-R2LS32-S   | 12.00 | 30.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x30x7-R2LS32-S   | 12.00 | 30.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x30x7-R2LS32-V   | 12.00 | 30.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 12x30x7-RLS35-S    | 12.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 12x30x7-RLS35-V    | 12.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 12x32x7-R2LS32-S   | 12.00 | 32.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 12x32x7-RLS35-S    | 12.00 | 32.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| Shaft 13.0 mm      |       |       |       |        |           |       |        |              |
| 13x20x5-R2LS32-S   | 13.00 | 20.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 13x22x5-R2LS32-S   | 13.00 | 22.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 13x26x7-R2LS32-S   | 13.00 | 26.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 13x26x7-RLS35-S    | 13.00 | 26.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 13x28x7-RLS35-S    | 13.00 | 28.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 13x30x7-R2LS32-S   | 13.00 | 30.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 14.0 mm      |       |       |       |        |           |       |        |              |
| 14x22x4-R2LS32-S   | 14.00 | 22.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 14x22x4-RLS35-S    | 14.00 | 22.00 | 4.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 14x22x5-R2LS32-S   | 14.00 | 22.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 14x23x5-RLS35-S    | 14.00 | 23.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 14x24x6-R2LS32-S   | 14.00 | 24.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 14x24x7-R2LS32-S   | 14.00 | 24.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 14x24x7-RLS35-S    | 14.00 | 24.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 14x25x5-RLS35-S    | 14.00 | 25.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 14x25x7-R2LS32-S   | 14.00 | 25.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 14x28x6-R2LS32-S   | 14.00 | 28.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 14x28x6-RLS35-S    | 14.00 | 28.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 14x28x7-R2LS32-S   | 14.00 | 28.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 14x28x7-RLS35-S    | 14.00 | 28.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 14x30x7-R2LS32-S   | 14.00 | 30.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 14x30x7-R2LS32-V   | 14.00 | 30.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 14x30x7-RLS35-S    | 14.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 14x30x7-RLS35-V    | 14.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 14x35x7-R2LS32-S   | 14.00 | 35.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 14x35x7-RLS35-S    | 14.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 15.0 mm      |       |       |       |        |           |       |        |              |
| 15x21x3-R2LS32-S   | 15.00 | 21.00 | 3.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x24x5-R2LS32-S   | 15.00 | 24.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x24x5-RLS35-S    | 15.00 | 24.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 15x24x7-R2LS32-S   | 15.00 | 24.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x24x7-RLS35-S    | 15.00 | 24.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 15x25x5-R2LS32-S   | 15.00 | 25.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x25x5-RLS35-V    | 15.00 | 25.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 15x25x6-R2LS32-S   | 15.00 | 25.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x25x7-R2LS32-S   | 15.00 | 25.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x26x6-R2LS32-S   | 15.00 | 26.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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R2LS32

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 15x26x6-RLS35-S    | 15.00 | 26.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 15x26x7-R2LS32-S   | 15.00 | 26.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x26x7-RLS35-S    | 15.00 | 26.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 15x28x7-R2LS32-S   | 15.00 | 28.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x28x7-RLS35-S    | 15.00 | 28.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 15x30x7-R2LS32-S   | 15.00 | 30.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x30x7-RLS35-S    | 15.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 15x30x10-R2LS32-S  | 15.00 | 30.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x30x10-RLS35-S   | 15.00 | 30.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 15x32x7-R2LS32-S   | 15.00 | 32.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x32x7-R2LS32-V   | 15.00 | 32.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 15x32x7-RLS35-S    | 15.00 | 32.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 15x32x7-RLS35-V    | 15.00 | 32.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 15x32x8-R2LS32-S   | 15.00 | 32.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x33x7-R2LS32-S   | 15.00 | 33.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x35x7-R2LS32-S   | 15.00 | 35.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 15x35x7-R2LS32-V   | 15.00 | 35.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 15x35x7-RLS35-S    | 15.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 15x35x7-RLS35-V    | 15.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 15x35x10-RLS35-S   | 15.00 | 35.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 15x40x10-RLS35-S   | 15.00 | 40.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 16.0 mm      |       |       |       |        |           |       |        |              |
| 16x22x3-R2LS32-S   | 16.00 | 22.00 | 3.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 16x24x3-R2LS32-S   | 16.00 | 24.00 | 3.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 16x24x5-R2LS32-S   | 16.00 | 24.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 16x24x5-RLS35-S    | 16.00 | 24.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 16x24x6-R2LS32-S   | 16.00 | 24.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 16x24x7-RLS35-S    | 16.00 | 24.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 16x26x6-R2LS32-S   | 16.00 | 26.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 16x26x7-R2LS32-S   | 16.00 | 26.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 16x28x5-RLS35-S    | 16.00 | 28.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 16x28x6-RLS35-S    | 16.00 | 28.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 16x28x7-R2LS32-S   | 16.00 | 28.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 16x28x7-R2LS32-V   | 16.00 | 28.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 16x28x7-RLS35-S    | 16.00 | 28.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 16x28x7-RLS35-V    | 16.00 | 28.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 16x30x7-R2LS32-S   | 16.00 | 30.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

SKUs available in single and bulk pack.

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 16x30x7-RLS35-S    | 16.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 16x30x7-RLS35-V    | 16.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 16x32x7-R2LS32-S   | 16.00 | 32.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 16x32x7-RLS35-S    | 16.00 | 32.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 16x35x7-R2LS32-S   | 16.00 | 35.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 16x35x7-RLS35-S    | 16.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 16x38x7-R2LS32-S   | 16.00 | 38.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 17.0 mm      |       |       |       |        |           |       |        |              |
| 17x23x3-R2LS32-S   | 17.00 | 23.00 | 3.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x25x3-R2LS32-S   | 17.00 | 25.00 | 3.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x25x4-R2LS32-S   | 17.00 | 25.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x25x4-RLS35-S    | 17.00 | 25.00 | 4.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 17x27x7-R2LS32-S   | 17.00 | 27.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x28x6-R2LS32-S   | 17.00 | 28.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x28x7-R2LS32-S   | 17.00 | 28.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x28x7-RLS35-S    | 17.00 | 28.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 17x28x7-RLS35-V    | 17.00 | 28.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 17x29x5-RLS35-S    | 17.00 | 29.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 17x30x6-R2LS32-S   | 17.00 | 30.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x30x6-RLS35-S    | 17.00 | 30.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 17x30x7-R2LS32-S   | 17.00 | 30.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x30x7-R2LS32-V   | 17.00 | 30.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 17x30x7-RLS35-S    | 17.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 17x30x7-RLS35-V    | 17.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 17x30x8-RLS35-S    | 17.00 | 30.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 17x32x7-R2LS32-S   | 17.00 | 32.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x32x7-RLS35-S    | 17.00 | 32.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 17x35x7-R2LS32-S   | 17.00 | 35.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x35x7-RLS35-S    | 17.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 17x35x7-RLS35-V    | 17.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 17x35x8-RLS35-S    | 17.00 | 35.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 17x37x7-R2LS32-S   | 17.00 | 37.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x37x10-R2LS32-S  | 17.00 | 37.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x40x7-R2LS32-S   | 17.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x40x7-RLS35-S    | 17.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 17x40x10-RLS35-S   | 17.00 | 40.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 17x45x7-R2LS32-S   | 17.00 | 45.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 17x47x7-R2LS32-S   | 17.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x47x8-R2LS32-S   | 17.00 | 47.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 17x47x10-RLS35-S   | 17.00 | 47.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 18.0 mm      |       |       |       |        |           |       |        |              |
| 18x26x4-R2LS32-S   | 18.00 | 26.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 18x28x6-RLS35-S    | 18.00 | 28.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 18x28x7-R2LS32-S   | 18.00 | 28.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 18x28x7-RLS35-S    | 18.00 | 28.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 18x28x7-RLS35-V    | 18.00 | 28.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 18x28x8-RLS35-S    | 18.00 | 28.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 18x30x7-R2LS32-S   | 18.00 | 30.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 18x30x7-RLS35-S    | 18.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 18x32x7-R2LS32-S   | 18.00 | 32.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 18x32x7-RLS35-S    | 18.00 | 32.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 18x32x8-RLS35-S    | 18.00 | 32.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 18x35x7-R2LS32-S   | 18.00 | 35.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 18x35x7-RLS35-V    | 18.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 18x36x7-R2LS32-S   | 18.00 | 36.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 18x37x8-R2LS32-S   | 18.00 | 37.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 18x38x7-R2LS32-S   | 18.00 | 38.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 18x40x7-R2LS32-S   | 18.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 18x40x7-RLS35-S    | 18.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 18x40x7-RLS35-V    | 18.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| Shaft 19.0 mm      |       |       |       |        |           |       |        |              |
| 19x27x6-RLS35-S    | 19.00 | 27.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 19x27x6-RLS35-V    | 19.00 | 27.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 19x30x7-RLS35-S    | 19.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 19x30x8-RLS35-S    | 19.00 | 30.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 19x32x7-R2LS32-S   | 19.00 | 32.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 19x32x7-RLS35-S    | 19.00 | 32.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 19x32x8-R2LS32-S   | 19.00 | 32.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 19x35x7-R2LS32-S   | 19.00 | 35.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 19x35x10-R2LS32-S  | 19.00 | 35.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 19x35x10-RLS35-S   | 19.00 | 35.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 19x36x7-R2LS32-S   | 19.00 | 36.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 19x40x10-R2LS32-S  | 19.00 | 40.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 19x40x10-RLS35-S   | 19.00 | 40.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 19x42x7-R2LS32-S   | 19.00 | 42.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 19x45x7-R2LS32-S   | 19.00 | 45.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 19x47x7-R2LS32-S   | 19.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 20.0 mm      |       |       |       |        |           |       |        |              |
| 20x26x4-R2LS32-S   | 20.00 | 26.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x26x4-RLS35-S    | 20.00 | 26.00 | 4.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x28x4-R2LS32-S   | 20.00 | 28.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x28x6-RLS35-S    | 20.00 | 28.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x30x5-R2LS32-S   | 20.00 | 30.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x30x5-RLS35-S    | 20.00 | 30.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x30x5-RLS35-V    | 20.00 | 30.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 20x30x7-R2LS32-S   | 20.00 | 30.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x30x7-RLS35-S    | 20.00 | 30.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x32x7-R2LS32-S   | 20.00 | 32.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x32x7-RLS35-S    | 20.00 | 32.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x32x7-RLS35-V    | 20.00 | 32.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 20x32x8-RLS35-S    | 20.00 | 32.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x35x5.5-RLS35-S  | 20.00 | 35.00 | 5.50  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x35x6-RLS35-S    | 20.00 | 35.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x35x7-R2LS32-S   | 20.00 | 35.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x35x7-RLS35-S    | 20.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x35x7-RLS35-V    | 20.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 20x35x8-R2LS32-S   | 20.00 | 35.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x35x10-R2LS32-S  | 20.00 | 35.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x35x10-RLS35-S   | 20.00 | 35.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x35x11-R2LS32-S  | 20.00 | 35.00 | 11.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x36x7-R2LS32-S   | 20.00 | 36.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x36x7-RLS35-S    | 20.00 | 36.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x37x7-R2LS32-S   | 20.00 | 37.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x38x7-R2LS32-S   | 20.00 | 38.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x38x7-RLS35-S    | 20.00 | 38.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x38x8-RLS35-S    | 20.00 | 38.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x40x7-R2LS32-S   | 20.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x40x7-R2LS32-V   | 20.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 20x40x7-RLS35-S    | 20.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x40x7-RLS35-V    | 20.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 20x40x8-R2LS32-S   | 20.00 | 40.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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# OIL SEAL PRODUCT TABLE

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 20x40x10-R2LS32-S  | 20.00 | 40.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x40x10-RLS35-S   | 20.00 | 40.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x42x7-R2LS32-S   | 20.00 | 42.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x42x7-RLS35-S    | 20.00 | 42.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x42x8-R2LS32-S   | 20.00 | 42.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x42x10-R2LS32-S  | 20.00 | 42.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x42x10-RLS35-S   | 20.00 | 42.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x45x7-R2LS32-S   | 20.00 | 45.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x47x7-R2LS32-S   | 20.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x47x7-R2LS32-V   | 20.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 20x47x7-RLS35-S    | 20.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x47x7-RLS35-V    | 20.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 20x47x10-R2LS32-S  | 20.00 | 47.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x47x10-RLS35-S   | 20.00 | 47.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x52x7-R2LS32-S   | 20.00 | 52.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x52x7-RLS35-S    | 20.00 | 52.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 20x52x8-R2LS32-S   | 20.00 | 52.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x52x10-R2LS32-S  | 20.00 | 52.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 20x52x10-RLS35-S   | 20.00 | 52.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 22.0 mm      |       |       |       |        |           |       |        |              |
| 22x28x4-R2LS32-S   | 22.00 | 28.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x32x7-R2LS32-S   | 22.00 | 32.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x32x7-RLS35-S    | 22.00 | 32.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 22x34x7-R2LS32-S   | 22.00 | 34.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x35x6-RLS35-S    | 22.00 | 35.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 22x35x7-R2LS32-S   | 22.00 | 35.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x35x7-RLS35-S    | 22.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 22x35x7-RLS35-V    | 22.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 22x35x8-R2LS32-S   | 22.00 | 35.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x35x10-RLS35-S   | 22.00 | 35.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 22x36x7-R2LS32-S   | 22.00 | 36.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x36x7-R2LS32-V   | 22.00 | 36.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 22x36x8-R2LS32-S   | 22.00 | 36.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x38x7-R2LS32-S   | 22.00 | 38.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x38x7-RLS35-S    | 22.00 | 38.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 22x38x8-R2LS32-S   | 22.00 | 38.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x40x7-R2LS32-S   | 22.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

SKUs available in single and bulk pack.

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 22x40x7-R2LS32-V   | 22.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 22x40x7-RLS35-S    | 22.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 22x40x7-RLS35-V    | 22.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 22x40x10-RLS35-S   | 22.00 | 40.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 22x40x12-R2LS32-S  | 22.00 | 40.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x42x8-R2LS32-S   | 22.00 | 42.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x42x10-R2LS32-S  | 22.00 | 42.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x42x10-RLS35-S   | 22.00 | 42.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 22x43x8-R2LS32-S   | 22.00 | 43.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x45x7-R2LS32-S   | 22.00 | 45.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x45x7-RLS35-S    | 22.00 | 45.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 22x47x7-R2LS32-S   | 22.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 22x47x7-RLS35-S    | 22.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 22x52x8-R2LS32-S   | 22.00 | 52.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 23.0 mm      |       |       |       |        |           |       |        |              |
| 23x40x8-RLS35-S    | 23.00 | 40.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 23x40x10-R2LS32-S  | 23.00 | 40.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 23x40x10-RLS35-S   | 23.00 | 40.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 23x42x11-RLS35-S   | 23.00 | 42.00 | 11.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 24.0 mm      |       |       |       |        |           |       |        |              |
| 24x34x7-R2LS32-S   | 24.00 | 34.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 24x35x7-R2LS32-S   | 24.00 | 35.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 24x35x7-RLS35-S    | 24.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 24x36x7-R2LS32-S   | 24.00 | 36.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 24x37x7-R2LS32-S   | 24.00 | 37.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 24x37x7-RLS35-S    | 24.00 | 37.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 24x38x8-R2LS32-S   | 24.00 | 38.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 24x38x8-RLS35-S    | 24.00 | 38.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 24x40x7-R2LS32-S   | 24.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 24x40x7-R2LS32-V   | 24.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 24x40x7-RLS35-S    | 24.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 24x40x7-RLS35-V    | 24.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 24x40x8-R2LS32-S   | 24.00 | 40.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 24x42x7-R2LS32-S   | 24.00 | 42.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 24x42x8-RLS35-S    | 24.00 | 42.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 24x42x10-RLS35-S   | 24.00 | 42.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 24x47x7-R2LS32-S   | 24.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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RLS35



R2LS32

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 24x47x7-RLS35-S    | 24.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 24x50x8-R2LS32-S   | 24.00 | 50.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 24x52x7-R2LS32-S   | 24.00 | 52.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 24x52x8-R2LS32-S   | 24.00 | 52.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 25.0 mm      |       |       |       |        |           |       |        |              |
| 25x32x4-R2LS32-S   | 25.00 | 32.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x32x4-RLS35-S    | 25.00 | 32.00 | 4.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x32x7-R2LS32-S   | 25.00 | 32.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x33x6-RLS35-S    | 25.00 | 33.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x35x4-R2LS32-S   | 25.00 | 35.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x35x6-R2LS32-S   | 25.00 | 35.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x35x7-R2LS32-S   | 25.00 | 35.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x35x7-R2LS32-V   | 25.00 | 35.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 25x35x7-RLS35-S    | 25.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x35x7-RLS35-V    | 25.00 | 35.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 25x36x7-R2LS32-S   | 25.00 | 36.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x36x8-R2LS32-S   | 25.00 | 36.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x37x6-R2LS32-S   | 25.00 | 37.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x37x6-RLS35-S    | 25.00 | 37.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x37x7-R2LS32-S   | 25.00 | 37.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x37x7-RLS35-S    | 25.00 | 37.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x37x8.5-R2LS32-S | 25.00 | 37.00 | 8.50  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x37x8.5-RLS35-S  | 25.00 | 37.00 | 8.50  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x38x7-R2LS32-S   | 25.00 | 38.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x38x7 R2LS32-V   | 25.00 | 38.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 25x38x7-RLS35-S    | 25.00 | 38.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x38x8-R2LS32-S   | 25.00 | 38.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x39x7-R2LS32-S   | 25.00 | 39.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x40x5-RLS35-S    | 25.00 | 40.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x40x7-R2LS32-S   | 25.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x40x7 R2LS32-V   | 25.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 25x40x7-RLS35-S    | 25.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x40x7-RLS35-V    | 25.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 25x40x8-R2LS32-S   | 25.00 | 40.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x40x8-RLS35-S    | 25.00 | 40.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x40x10-R2LS32-S  | 25.00 | 40.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x40x10-RLS35-S   | 25.00 | 40.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 25x42x6-R2LS32-S   | 25.00 | 42.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x42x6-RLS35-S    | 25.00 | 42.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x42x7-R2LS32-S   | 25.00 | 42.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x42x7-RLS35-S    | 25.00 | 42.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x42x8-R2LS32-S   | 25.00 | 42.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x42x8.5-RLS35-S  | 25.00 | 42.00 | 8.50  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x42x10-R2LS32-S  | 25.00 | 42.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x42x10-R2LS32-V  | 25.00 | 42.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 25x42x10-RLS35-S   | 25.00 | 42.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x42x10-RLS35-V   | 25.00 | 42.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 25x45x5-RLS35-S    | 25.00 | 45.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x45x7-R2LS32-S   | 25.00 | 45.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x45x7-RLS35-S    | 25.00 | 45.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x45x8-R2LS32-S   | 25.00 | 45.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x45x8-RLS35-S    | 25.00 | 45.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x45x10-R2LS32-S  | 25.00 | 45.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x45x10-R2LS32-V  | 25.00 | 45.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 25x45x10-RLS35-S   | 25.00 | 45.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x45x11-R2LS32-S  | 25.00 | 45.00 | 11.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x46x7-R2LS32-S   | 25.00 | 46.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x46x7-RLS35-S    | 25.00 | 46.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x47x7-R2LS32-S   | 25.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x47x7-RLS35-S    | 25.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x47x7-RLS35-V    | 25.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 25x47x10-R2LS32-S  | 25.00 | 47.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x47x10-RLS35-S   | 25.00 | 47.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x48x8-R2LS32-S   | 25.00 | 48.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x50x8-R2LS32-S   | 25.00 | 50.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x50x10-R2LS32-S  | 25.00 | 50.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x50x10-R2LS32-V  | 25.00 | 50.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 25x50x10-RLS35-S   | 25.00 | 50.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x50x10-RLS35-V   | 25.00 | 50.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 25x52x7-R2LS32-S   | 25.00 | 52.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x52x7-RLS35-S    | 25.00 | 52.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x52x8-R2LS32-S   | 25.00 | 52.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x52x8-RLS35-S    | 25.00 | 52.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x52x10-R2LS32-S  | 25.00 | 52.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 25x52x10-RLS35-S   | 25.00 | 52.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x62x7-R2LS32-S   | 25.00 | 62.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x62x7-RLS35-S    | 25.00 | 62.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x62x8-RLS35-S    | 25.00 | 62.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 25x62x10-R2LS32-S  | 25.00 | 62.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 25x62x10-RLS35-S   | 25.00 | 62.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 26.0 mm      |       |       |       |        |           |       |        |              |
| 26x37x7-R2LS32-S   | 26.00 | 37.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 26x37x7-RLS35-S    | 26.00 | 37.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 26x38x5-R2LS32-S   | 26.00 | 38.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 26x38x7-R2LS32-S   | 26.00 | 38.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 26x38x8-RLS35-S    | 26.00 | 38.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 26x40x7-R2LS32-S   | 26.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 26x40x8-R2LS32-S   | 26.00 | 40.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 26x40x8-RLS35-S    | 26.00 | 40.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 26x42x7-R2LS32-S   | 26.00 | 42.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 26x42x7-RLS35-S    | 26.00 | 42.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 26x42x8-RLS35-S    | 26.00 | 42.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 26x42x10-R2LS32-S  | 26.00 | 42.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 26x47x7-R2LS32-S   | 26.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 26x47x7-RLS35-S    | 26.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 26x48x7-R2LS32-S   | 26.00 | 48.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 26x48x10-R2LS32-S  | 26.00 | 48.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 26x52x8-R2LS32-S   | 26.00 | 52.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 26x52x8-RLS35-S    | 26.00 | 52.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 26x52x10-R2LS32-S  | 26.00 | 52.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 27.0 mm      |       |       |       |        |           |       |        |              |
| 27x37x7-R2LS32-S   | 27.00 | 37.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 27x37x7-RLS35-S    | 27.00 | 37.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 27x37x7-RLS35-V    | 27.00 | 37.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 27x40x8-R2LS32-S   | 27.00 | 40.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 27x42x7-R2LS32-S   | 27.00 | 42.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 27x42x10-R2LS32-S  | 27.00 | 42.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 27x42x10-RLS35-V   | 27.00 | 42.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 27x45x8-RLS35-S    | 27.00 | 45.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 27x47x7-RLS35-S    | 27.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 27x47x8-R2LS32-S   | 27.00 | 47.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

SKUs available in single and bulk pack.

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 27x47x10-R2LS32-S  | 27.00 | 47.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 27x47x10-RLS35-S   | 27.00 | 47.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 28.0 mm      |       |       |       |        |           |       |        |              |
| 28x37x4-R2LS32-S   | 28.00 | 37.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x38x7-R2LS32-S   | 28.00 | 38.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x38x7-RLS35-S    | 28.00 | 38.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 28x38x8-R2LS32-S   | 28.00 | 38.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x38x8-RLS35-S    | 28.00 | 38.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 28x40x7-R2LS32-S   | 28.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x40x7-R2LS32-V   | 28.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 28x40x7-RLS35-S    | 28.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 28x40x7-RLS35-V    | 28.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 28x40x8-R2LS32-S   | 28.00 | 40.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x42x7-R2LS32-S   | 28.00 | 42.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x42x8-R2LS32-S   | 28.00 | 42.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x42x8-RLS35-S    | 28.00 | 42.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 28x42x10-R2LS32-S  | 28.00 | 42.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x42x10-RLS35-S   | 28.00 | 42.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 28x43x7-R2LS32-S   | 28.00 | 43.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x43x10-RLS35-S   | 28.00 | 43.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 28x45x8-R2LS32-S   | 28.00 | 45.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x45x8-RLS35-S    | 28.00 | 45.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 28x47x7-R2LS32-S   | 28.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x47x7-R2LS32-V   | 28.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 28x47x7-RLS35-S    | 28.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 28x47x10-RLS35-S   | 28.00 | 47.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 28x48x8-R2LS32-S   | 28.00 | 48.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x50x8-R2LS32-S   | 28.00 | 50.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x52x7-R2LS32-S   | 28.00 | 52.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x52x7-R2LS32-V   | 28.00 | 52.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 28x52x7-RLS35-S    | 28.00 | 52.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 28x52x7-RLS35-V    | 28.00 | 52.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 28x52x10-R2LS32-S  | 28.00 | 52.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 28x52x10-RLS35-S   | 28.00 | 52.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 30.0 mm      |       |       |       |        |           |       |        |              |
| 30x37x4-R2LS32-S   | 30.00 | 37.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x37x4-RLS35-S    | 30.00 | 37.00 | 4.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 30x40x4-R2LS32-S   | 30.00 | 40.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x40x4-RLS35-S    | 30.00 | 40.00 | 4.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x40x7-R2LS32-S   | 30.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x40x7-R2LS32-V   | 30.00 | 40.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 30x40x7-RLS35-S    | 30.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x40x7-RLS35-V    | 30.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 30x40x10-RLS35-S   | 30.00 | 40.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x42x7-R2LS32-S   | 30.00 | 42.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x42x7-RLS35-S    | 30.00 | 42.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x42x7-RLS35-V    | 30.00 | 42.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 30x42x8-R2LS32-S   | 30.00 | 42.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x43x8-R2LS32-S   | 30.00 | 43.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x44x7-R2LS32-S   | 30.00 | 44.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x44x9-R2LS32-S   | 30.00 | 44.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x44x10-RLS35-S   | 30.00 | 44.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x45x5-R2LS32-S   | 30.00 | 45.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x45x7-R2LS32-S   | 30.00 | 45.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x45x7-RLS35-V    | 30.00 | 45.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 30x45x8-R2LS32-S   | 30.00 | 45.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x45x8-RLS35-S    | 30.00 | 45.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x45x10-R2LS32-S  | 30.00 | 45.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x45x10-RLS35-S   | 30.00 | 45.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x46x7-R2LS32-S   | 30.00 | 46.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x46x8-R2LS32-S   | 30.00 | 46.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x47x6-RLS35-S    | 30.00 | 47.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x47x7-R2LS32-S   | 30.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x47x7-R2LS32-V   | 30.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 30x47x7-RLS35-S    | 30.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x47x7-RLS35-V    | 30.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 30x47x8-R2LS32-S   | 30.00 | 47.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x47x8-RLS35-S    | 30.00 | 47.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x47x10-R2LS32-S  | 30.00 | 47.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x47x10-RLS35-S   | 30.00 | 47.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x48x7-R2LS32-S   | 30.00 | 48.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x48x8-R2LS32-S   | 30.00 | 48.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x48x8-RLS35-S    | 30.00 | 48.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x50x7-RLS35-S    | 30.00 | 50.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 30x50x8-R2LS32-S   | 30.00 | 50.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x50x8-RLS35-S    | 30.00 | 50.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x50x10-R2LS32-S  | 30.00 | 50.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x50x10-RLS35-S   | 30.00 | 50.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x50x11-R2LS32-S  | 30.00 | 50.00 | 11.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x52x7-R2LS32-S   | 30.00 | 52.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x52x7-RLS35-S    | 30.00 | 52.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x52x8-R2LS32-S   | 30.00 | 52.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x52x8-RLS35-S    | 30.00 | 52.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x52x10-R2LS32-V  | 30.00 | 52.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 30x52x10-RLS35-S   | 30.00 | 52.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x52x10-RLS35-V   | 30.00 | 52.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 30x55x7-R2LS32-S   | 30.00 | 55.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x55x7-RLS35-S    | 30.00 | 55.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x55x10-R2LS32-S  | 30.00 | 55.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x55x10-R2LS32-V  | 30.00 | 55.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 30x55x10-RLS35-S   | 30.00 | 55.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x56x10-R2LS32-S  | 30.00 | 56.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x58x10-R2LS32-S  | 30.00 | 58.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x60x8-R2LS32-S   | 30.00 | 60.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x60x10-R2LS32-S  | 30.00 | 60.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x60x10-RLS35-S   | 30.00 | 60.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x62x7-R2LS32-S   | 30.00 | 62.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x62x7-RLS35-S    | 30.00 | 62.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x62x8-R2LS32-S   | 30.00 | 62.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x62x8-RLS35-S    | 30.00 | 62.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x62x10-R2LS32-S  | 30.00 | 62.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x62x10-RLS35-S   | 30.00 | 62.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 30x65x8-R2LS32-S   | 30.00 | 65.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x70x8-R2LS32-S   | 30.00 | 70.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x72x8-R2LS32-S   | 30.00 | 72.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x72x10-R2LS32-S  | 30.00 | 72.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 30x72x10-RLS35-S   | 30.00 | 72.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 31.0 mm      |       |       |       |        |           |       |        |              |
| 31x42x8-RLS35-V    | 31.00 | 42.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| Shaft 32.0 mm      |       |       |       |        |           |       |        |              |
| 32x40x7-RLS35-S    | 32.00 | 40.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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# OIL SEAL PRODUCT TABLE

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 32x42x7-R2LS32-S   | 32.00 | 42.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x42x7-RLS35-S    | 32.00 | 42.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x42x8-R2LS32-S   | 32.00 | 42.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x43x7-R2LS32-S   | 32.00 | 43.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x44x9-RLS35-S    | 32.00 | 44.00 | 9.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x45x7-R2LS32-S   | 32.00 | 45.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x45x7-R2LS32-V   | 32.00 | 45.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 32x45x7-RLS35-S    | 32.00 | 45.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x46x8-R2LS32-S   | 32.00 | 46.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x47x7-R2LS32-S   | 32.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x47x7-RLS35-S    | 32.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x47x8-R2LS32-S   | 32.00 | 47.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x47x10-R2LS32-S  | 32.00 | 47.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x47x10-RLS35-S   | 32.00 | 47.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x48x5-R2LS32-S   | 32.00 | 48.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x48x5-RLS35-S    | 32.00 | 48.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x48x7-R2LS32-S   | 32.00 | 48.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x48x7-RLS35-S    | 32.00 | 48.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x48x8-R2LS32-S   | 32.00 | 48.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x48x8-RLS35-S    | 32.00 | 48.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x50x7-R2LS32-S   | 32.00 | 50.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x50x8-R2LS32-S   | 32.00 | 50.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x50x8-RLS35-S    | 32.00 | 50.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x50x10-R2LS32-S  | 32.00 | 50.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x50x10-R2LS32-V  | 32.00 | 50.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 32x50x10-RLS35-S   | 32.00 | 50.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x52x5-RLS35-S    | 32.00 | 52.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x52x7-R2LS32-S   | 32.00 | 52.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x52x7-RLS35-S    | 32.00 | 52.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x52x8-R2LS32-S   | 32.00 | 52.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x52x10-RLS35-V   | 32.00 | 52.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 32x52x11-R2LS32-S  | 32.00 | 52.00 | 11.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x54x8-R2LS32-S   | 32.00 | 54.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x54x10-R2LS32-S  | 32.00 | 54.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x55x7-R2LS32-S   | 32.00 | 55.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x55x10-RLS35-S   | 32.00 | 55.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x56x8-R2LS32-S   | 32.00 | 56.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 32x56x10-R2LS32-S  | 32.00 | 56.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x56x10-RLS35-S   | 32.00 | 56.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x58x8-R2LS32-S   | 32.00 | 58.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x58x8-RLS35-S    | 32.00 | 58.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 32x60x8-R2LS32-S   | 32.00 | 60.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x62x8-R2LS32-S   | 32.00 | 62.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 32x62x10-RLS35-S   | 32.00 | 62.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 33.0 mm      |       |       |       |        |           |       |        |              |
| 33x45x7-R2LS32-S   | 33.00 | 45.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 33x45x7-RLS35-S    | 33.00 | 45.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 33x50x6-R2LS32-S   | 33.00 | 50.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 33x50x8-R2LS32-S   | 33.00 | 50.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 33x50x10-R2LS32-S  | 33.00 | 50.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 33x50x10-RLS35-S   | 33.00 | 50.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 33x50x12-R2LS32-S  | 33.00 | 50.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 33x54x10-RLS35-S   | 33.00 | 54.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 34.0 mm      |       |       |       |        |           |       |        |              |
| 34x44x8-R2LS32-S   | 34.00 | 44.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 34x45x8-R2LS32-S   | 34.00 | 45.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 34x47x7-R2LS32-S   | 34.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 34x47x7-R2LS32-V   | 34.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 34x48x8-R2LS32-S   | 34.00 | 48.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 34x50x8-R2LS32-S   | 34.00 | 50.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 34x52x7-RLS35-S    | 34.00 | 52.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 34x52x8-R2LS32-S   | 34.00 | 52.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 34x52x8-RLS35-S    | 34.00 | 52.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 34x54x9-R2LS32-S   | 34.00 | 54.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 34x55x9-R2LS32-S   | 34.00 | 55.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 34x62x10-RLS35-S   | 34.00 | 62.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 34x72x10-R2LS32-S  | 34.00 | 72.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 35.0 mm      |       |       |       |        |           |       |        |              |
| 35x45x7-R2LS32-S   | 35.00 | 45.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x45x7-RLS35-S    | 35.00 | 45.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x47x5-R2LS32-S   | 35.00 | 47.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x47x5-RLS35-S    | 35.00 | 47.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x47x6-R2LS32-S   | 35.00 | 47.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x47x6-RLS35-S    | 35.00 | 47.00 | 6.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 35x47x7-R2LS32-S   | 35.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x47x7-RLS35-S    | 35.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x47x7-RLS35-V    | 35.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 35x48x8-R2LS32-S   | 35.00 | 48.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x48x9-RLS35-S    | 35.00 | 48.00 | 9.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x49x6-R2LS32-S   | 35.00 | 49.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x50x7-R2LS32-S   | 35.00 | 50.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x50x7-RLS35-S    | 35.00 | 50.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x50x8-R2LS32-S   | 35.00 | 50.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x50x10-R2LS32-S  | 35.00 | 50.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x50x10-RLS35-S   | 35.00 | 50.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x50x12-RLS35-S   | 35.00 | 50.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x52x7-R2LS32-S   | 35.00 | 52.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x52x7-RLS35-S    | 35.00 | 52.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x52x8-R2LS32-S   | 35.00 | 52.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x52x8-RLS35-S    | 35.00 | 52.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x52x10-R2LS32-S  | 35.00 | 52.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x52x10-RLS35-S   | 35.00 | 52.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x54x8-R2LS32-S   | 35.00 | 54.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x55x7-R2LS32-S   | 35.00 | 55.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x55x8-R2LS32-S   | 35.00 | 55.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x55x8-RLS35-S    | 35.00 | 55.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x55x10-R2LS32-S  | 35.00 | 55.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x55x10-R2LS32-V  | 35.00 | 55.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 35x55x10-RLS35-S   | 35.00 | 55.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x55x10-RLS35-V   | 35.00 | 55.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 35x55x11-RLS35-S   | 35.00 | 55.00 | 11.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x55x12-R2LS32-S  | 35.00 | 55.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x56x10-R2LS32-S  | 35.00 | 56.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x56x10-RLS35-S   | 35.00 | 56.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x58x10-R2LS32-S  | 35.00 | 58.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x58x10-RLS35-S   | 35.00 | 58.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x60x10-R2LS32-S  | 35.00 | 60.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x60x10-RLS35-S   | 35.00 | 60.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x62x7-R2LS32-S   | 35.00 | 62.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x62x7-RLS35-S    | 35.00 | 62.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x62x8-R2LS32-S   | 35.00 | 62.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 35x62x9.5-R2LS32-S | 35.00 | 62.00 | 9.50  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x62x10-R2LS32-S  | 35.00 | 62.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x62x10-RLS35-S   | 35.00 | 62.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x65x9-R2LS32-S   | 35.00 | 65.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x65x10-R2LS32-S  | 35.00 | 65.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x65x10-RLS35-S   | 35.00 | 65.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x65x12-R2LS32-S  | 35.00 | 65.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x68x8-R2LS32-S   | 35.00 | 68.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x68x10-RLS35-S   | 35.00 | 68.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x70x8-R2LS32-S   | 35.00 | 70.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x72x10-R2LS32-S  | 35.00 | 72.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x72x10-RLS35-S   | 35.00 | 72.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x72x12-R2LS32-S  | 35.00 | 72.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x72x12-RLS35-S   | 35.00 | 72.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x75x8-R2LS32-S   | 35.00 | 75.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x80x10-R2LS32-S  | 35.00 | 80.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 35x80x10-RLS35-S   | 35.00 | 80.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 35x80x12-R2LS32-S  | 35.00 | 80.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 36.0 mm      |       |       |       |        |           |       |        |              |
| 36x47x7-R2LS32-S   | 36.00 | 47.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 36x47x7-RLS35-S    | 36.00 | 47.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 36x50x7-R2LS32-S   | 36.00 | 50.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 36x50x7-RLS35-S    | 36.00 | 50.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 36x52x7-R2LS32-S   | 36.00 | 52.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 36x52x7-RLS35-S    | 36.00 | 52.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 36x52x7-RLS35-V    | 36.00 | 52.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 36x54x8-R2LS32-S   | 36.00 | 54.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 36x54x8-RLS35-S    | 36.00 | 54.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 36x55x8-R2LS32-S   | 36.00 | 55.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 36x56x10-RLS35-S   | 36.00 | 56.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 36x58x8-R2LS32-S   | 36.00 | 58.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 36x58x10-R2LS32-S  | 36.00 | 58.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 36x58x10-RLS35-S   | 36.00 | 58.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 36x58x12-RLS35-S   | 36.00 | 58.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 36x62x7-R2LS32-S   | 36.00 | 62.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 36x62x7-RLS35-S    | 36.00 | 62.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 36x68x10-R2LS32-S  | 36.00 | 68.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 36x68x10-RLS35-S   | 36.00 | 68.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 36x72x8-R2LS32-S   | 36.00 | 72.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 37.0 mm      |       |       |       |        |           |       |        |              |
| 37x47x4-R2LS32-S   | 37.00 | 47.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 37x47x4-RLS35-S    | 37.00 | 47.00 | 4.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 37x52x8-RLS35-S    | 37.00 | 52.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 38.0 mm      |       |       |       |        |           |       |        |              |
| 38x50x7-R2LS32-S   | 38.00 | 50.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x50x7-RLS35-S    | 38.00 | 50.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 38x50x8-R2LS32-S   | 38.00 | 50.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x51x7-R2LS32-S   | 38.00 | 51.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x52x7-R2LS32-S   | 38.00 | 52.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x52x7-RLS35-S    | 38.00 | 52.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 38x52x8-R2LS32-S   | 38.00 | 52.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x52x8-RLS35-S    | 38.00 | 52.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 38x54x10-RLS35-S   | 38.00 | 54.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 38x55x7-R2LS32-S   | 38.00 | 55.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x55x7-RLS35-S    | 38.00 | 55.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 38x56x10-R2LS32-S  | 38.00 | 56.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x56x10-RLS35-S   | 38.00 | 56.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 38x58x10-R2LS32-S  | 38.00 | 58.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x60x8-R2LS32-S   | 38.00 | 60.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x60x10-R2LS32-S  | 38.00 | 60.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x60x10-RLS35-S   | 38.00 | 60.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 38x62x7-R2LS32-S   | 38.00 | 62.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x62x7-RLS35-S    | 38.00 | 62.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 38x62x10-R2LS32-S  | 38.00 | 62.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x62x10-R2LS32-V  | 38.00 | 62.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 38x62x10-RLS35-S   | 38.00 | 62.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 38x62x10-RLS35-V   | 38.00 | 62.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 38x65x8-R2LS32-S   | 38.00 | 65.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x65x10-RLS35-S   | 38.00 | 65.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 38x70x10-RLS35-S   | 38.00 | 70.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 38x72x8-R2LS32-S   | 38.00 | 72.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 38x72x10-RLS35-S   | 38.00 | 72.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 38x80x8-R2LS32-S   | 38.00 | 80.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

SKUs available in single and bulk pack.

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| Shaft 40.0 mm      |       |       |       |        |           |       |        |              |
| 40x46x8-R2LS32-S   | 40.00 | 46.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x46x8-RLS35-S    | 40.00 | 46.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x50x7-R2LS32-S   | 40.00 | 50.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x50x8-R2LS32-S   | 40.00 | 50.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x50x8-RLS35-S    | 40.00 | 50.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x52x6-R2LS32-S   | 40.00 | 52.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x52x7-R2LS32-S   | 40.00 | 52.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x52x7-RLS35-S    | 40.00 | 52.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x52x8-R2LS32-S   | 40.00 | 52.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x54x7-R2LS32-S   | 40.00 | 54.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x55x6-R2LS32-S   | 40.00 | 55.00 | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x55x7-R2LS32-S   | 40.00 | 55.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x55x7 R2LS32-V   | 40.00 | 55.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 40x55x7-RLS35-S    | 40.00 | 55.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x55x8-R2LS32-S   | 40.00 | 55.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x55x8-R2LS32-V   | 40.00 | 55.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 40x55x8-RLS35-S    | 40.00 | 55.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x55x10-R2LS32-S  | 40.00 | 55.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x55x10-RLS35-S   | 40.00 | 55.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x56x8-R2LS32-S   | 40.00 | 56.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x56x8-RLS35-S    | 40.00 | 56.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x58x8-RLS35-S    | 40.00 | 58.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x58x9-R2LS32-S   | 40.00 | 58.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x58x10-R2LS32-S  | 40.00 | 58.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x58x10-RLS35-S   | 40.00 | 58.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x60x7-R2LS32-S   | 40.00 | 60.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x60x10-R2LS32-S  | 40.00 | 60.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x60x10-RLS35-S   | 40.00 | 60.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x60x12-RLS35-S   | 40.00 | 60.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x62x7-R2LS32-S   | 40.00 | 62.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x62x7 R2LS32-V   | 40.00 | 62.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 40x62x7-RLS35-S    | 40.00 | 62.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x62x8-R2LS32-S   | 40.00 | 62.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x62x8-RLS35-S    | 40.00 | 62.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x62x10-R2LS32-S  | 40.00 | 62.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x62x10-R2LS32-V  | 40.00 | 62.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |

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RLS35



R2LS32

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 40x62x10-RLS35-S   | 40.00 | 62.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x62x10-RLS35-V   | 40.00 | 62.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 40x62x12-R2LS32-S  | 40.00 | 62.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x62x12-RLS35-S   | 40.00 | 62.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x65x8-R2LS32-S   | 40.00 | 65.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x65x10-R2LS32-S  | 40.00 | 65.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x65x10-RLS35-S   | 40.00 | 65.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x65x12-RLS35-S   | 40.00 | 65.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x65x14-R2LS32-S  | 40.00 | 65.00 | 14.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x68x7-R2LS32-S   | 40.00 | 68.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x68x8-R2LS32-S   | 40.00 | 68.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x68x8-RLS35-S    | 40.00 | 68.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x68x10-R2LS32-S  | 40.00 | 68.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x68x10-RLS35-S   | 40.00 | 68.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x68x12-RLS35-S   | 40.00 | 68.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x70x8-R2LS32-S   | 40.00 | 70.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x72x7-R2LS32-S   | 40.00 | 72.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x72x7-R2LS32-V   | 40.00 | 72.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 40x72x7-RLS35-S    | 40.00 | 72.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x72x7-RLS35-V    | 40.00 | 72.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 40x72x8-R2LS32-S   | 40.00 | 72.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x72x10-R2LS32-S  | 40.00 | 72.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x72x10-RLS35-S   | 40.00 | 72.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x75x8-R2LS32-S   | 40.00 | 75.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x78x10-R2LS32-S  | 40.00 | 78.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x80x8-R2LS32-S   | 40.00 | 80.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x80x10-R2LS32-S  | 40.00 | 80.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x80x10-R2LS32-V  | 40.00 | 80.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 40x80x10-RLS35-S   | 40.00 | 80.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 40x80x10-RLS35-V   | 40.00 | 80.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 40x80x12-R2LS32-S  | 40.00 | 80.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x85x8-R2LS32-S   | 40.00 | 85.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 40x90x8-R2LS32-S   | 40.00 | 90.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 41.0 mm      |       |       |       |        |           |       |        |              |
| 41x55x7-R2LS32-S   | 41.00 | 55.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 41x56x7-R2LS32-S   | 41.00 | 56.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| Shaft 42.0 mm      |       |       |       |        |           |       |        |              |
| 42x50x4-R2LS32-S   | 42.00 | 50.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x50x4-RLS35-S    | 42.00 | 50.00 | 4.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x52x4-R2LS32-S   | 42.00 | 52.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x52x8-R2LS32-S   | 42.00 | 52.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x55x7-R2LS32-S   | 42.00 | 55.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x55x7-RLS35-S    | 42.00 | 55.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x55x8-RLS35-S    | 42.00 | 55.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x56x7-R2LS32-S   | 42.00 | 56.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x56x7-R2LS32-V   | 42.00 | 56.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 42x56x7-RLS35-S    | 42.00 | 56.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x56x7-RLS35-V    | 42.00 | 56.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 42x58x7-RLS35-S    | 42.00 | 58.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x58x8-R2LS32-S   | 42.00 | 58.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x58x10-RLS35-S   | 42.00 | 58.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x60x7-R2LS32-S   | 42.00 | 60.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x60x7-RLS35-S    | 42.00 | 60.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x60x8-R2LS32-S   | 42.00 | 60.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x60x9-R2LS32-S   | 42.00 | 60.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x60x10-RLS35-S   | 42.00 | 60.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x62x7-R2LS32-S   | 42.00 | 62.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x62x7-RLS35-S    | 42.00 | 62.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x62x8-R2LS32-S   | 42.00 | 62.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x62x8-RLS35-S    | 42.00 | 62.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x62x10-RLS35-S   | 42.00 | 62.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x65x10-R2LS32-S  | 42.00 | 65.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x65x10-RLS35-S   | 42.00 | 65.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x65x12-R2LS32-S  | 42.00 | 65.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x68x8-R2LS32-S   | 42.00 | 68.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x68x10-RLS35-S   | 42.00 | 68.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x70x8-R2LS32-S   | 42.00 | 70.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x70x10-R2LS32-S  | 42.00 | 70.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x72x8-R2LS32-S   | 42.00 | 72.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x72x8-RLS35-S    | 42.00 | 72.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x72x10-R2LS32-S  | 42.00 | 72.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 42x72x10-RLS35-S   | 42.00 | 72.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 42x75x8-R2LS32-S   | 42.00 | 75.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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# OIL SEAL PRODUCT TABLE

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 42x80x10-RLS35-S   | 42.00 | 80.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 43.0 mm      |       |       |       |        |           |       |        |              |
| 43x54x10-R2LS32-S  | 43.00 | 54.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 43x60x10-R2LS32-S  | 43.00 | 60.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 43x60x10-RLS35-S   | 43.00 | 60.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 44.0 mm      |       |       |       |        |           |       |        |              |
| 44x60x8-R2LS32-V   | 44.00 | 60.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 44x60x10-R2LS32-S  | 44.00 | 60.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 44x60x10-RLS35-S   | 44.00 | 60.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 44x62x7-R2LS32-S   | 44.00 | 62.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 44x62x10-R2LS32-S  | 44.00 | 62.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 44x62x10-RLS35-S   | 44.00 | 62.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 44x65x8-R2LS32-S   | 44.00 | 65.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 44x65x10-RLS35-S   | 44.00 | 65.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 44x68x8-R2LS32-S   | 44.00 | 68.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 44x70x8-R2LS32-S   | 44.00 | 70.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 44x72x8-R2LS32-S   | 44.00 | 72.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 44x72x10-R2LS32-S  | 44.00 | 72.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 44x72x10-RLS35-S   | 44.00 | 72.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 45.0 mm      |       |       |       |        |           |       |        |              |
| 45x52x4-R2LS32-S   | 45.00 | 52.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x55x4-R2LS32-S   | 45.00 | 55.00 | 4.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x55x4-RLS35-S    | 45.00 | 55.00 | 4.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x55x7-R2LS32-S   | 45.00 | 55.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x55x7-RLS35-S    | 45.00 | 55.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x58x7-R2LS32-S   | 45.00 | 58.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x58x7-RLS35-S    | 45.00 | 58.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x60x7-R2LS32-S   | 45.00 | 60.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x60x7-RLS35-S    | 45.00 | 60.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x60x8-R2LS32-S   | 45.00 | 60.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x60x8-RLS35-S    | 45.00 | 60.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x60x9-R2LS32-S   | 45.00 | 60.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x60x10-R2LS32-S  | 45.00 | 60.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x60x10-RLS35-S   | 45.00 | 60.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x62x7-R2LS32-S   | 45.00 | 62.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x62x7-RLS35-S    | 45.00 | 62.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x62x8-R2LS32-S   | 45.00 | 62.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|--------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm     | mm    |        |           |       |        |              |
| 45x62x8-RLS35-S    | 45.00 | 62.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x62x9-RLS35-S    | 45.00 | 62.00  | 9.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x62x10-R2LS32-S  | 45.00 | 62.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x62x10-RLS35-S   | 45.00 | 62.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x65x7 R2LS32-V   | 45.00 | 65.00  | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 45x65x8-R2LS32-S   | 45.00 | 65.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x65x8-RLS35-S    | 45.00 | 65.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x65x10-R2LS32-S  | 45.00 | 65.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x65x10-RLS35-S   | 45.00 | 65.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x68x7-R2LS32-S   | 45.00 | 68.00  | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x68x9-R2LS32-S   | 45.00 | 68.00  | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x68x10-R2LS32-S  | 45.00 | 68.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x68x10-RLS35-S   | 45.00 | 68.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x68x12-R2LS32-S  | 45.00 | 68.00  | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x68x12-RLS35-S   | 45.00 | 68.00  | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x70x8-R2LS32-S   | 45.00 | 70.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x70x10-R2LS32-S  | 45.00 | 70.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x70x12-R2LS32-S  | 45.00 | 70.00  | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x72x7-RLS35-S    | 45.00 | 72.00  | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x72x8-R2LS32-S   | 45.00 | 72.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x72x8-RLS35-S    | 45.00 | 72.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x72x10-R2LS32-S  | 45.00 | 72.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x72x10-RLS35-S   | 45.00 | 72.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x72x12-R2LS32-S  | 45.00 | 72.00  | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x75x7-R2LS32-S   | 45.00 | 75.00  | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x75x8-R2LS32-S   | 45.00 | 75.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x78x10-RLS35-S   | 45.00 | 78.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x78x12-R2LS32-S  | 45.00 | 78.00  | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x80x10-R2LS32-S  | 45.00 | 80.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x80x10-RLS35-S   | 45.00 | 80.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x85x10-R2LS32-S  | 45.00 | 85.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 45x85x10-RLS35-S   | 45.00 | 85.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 45x100x10-R2LS32-S | 45.00 | 100.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 47.0 mm      |       |        |       |        |           |       |        |              |
| 47x65x10-RLS35-S   | 47.00 | 65.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 47x68x10-R2LS32-S  | 47.00 | 68.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 47x70x10-R2LS32-S  | 47.00 | 70.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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RLS35



R2LS32

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| Shaft 48.0 mm      |       |       |       |        |           |       |        |              |
| 48x58x4-RLS35-S    | 48.00 | 58.00 | 4.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 48x60x8-R2LS32-S   | 48.00 | 60.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x62x8-R2LS32-S   | 48.00 | 62.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x62x8-R2LS32-V   | 48.00 | 62.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 48x62x8-RLS35-S    | 48.00 | 62.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 48x62x8-RLS35-V    | 48.00 | 62.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 48x65x9-R2LS32-S   | 48.00 | 65.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x65x10-R2LS32-S  | 48.00 | 65.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x65x10-RLS35-S   | 48.00 | 65.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 48x68x10-R2LS32-S  | 48.00 | 68.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x68x10-RLS35-S   | 48.00 | 68.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 48x68x12-R2LS32-S  | 48.00 | 68.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x68x14-R2LS32-S  | 48.00 | 68.00 | 14.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x70x7-R2LS32-S   | 48.00 | 70.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x70x8-R2LS32-S   | 48.00 | 70.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x70x9-R2LS32-S   | 48.00 | 70.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x72x7-R2LS32-S   | 48.00 | 72.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x72x7-RLS35-S    | 48.00 | 72.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 48x72x8-R2LS32-S   | 48.00 | 72.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x72x8-RLS35-S    | 48.00 | 72.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 48x72x10-R2LS32-S  | 48.00 | 72.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x72x10-RLS35-S   | 48.00 | 72.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 48x74x10-R2LS32-S  | 48.00 | 74.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x75x10-R2LS32-S  | 48.00 | 75.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x80x8-R2LS32-S   | 48.00 | 80.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x85x8-R2LS32-S   | 48.00 | 85.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 48x90x10-RLS35-S   | 48.00 | 90.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 49.0 mm      |       |       |       |        |           |       |        |              |
| 49x72x10-RLS35-S   | 49.00 | 72.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 50.0 mm      |       |       |       |        |           |       |        |              |
| 50x60x7-R2LS32-S   | 50.00 | 60.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x60x7-RLS35-S    | 50.00 | 60.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x62x5-R2LS32-S   | 50.00 | 62.00 | 5.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x62x5-RLS35-S    | 50.00 | 62.00 | 5.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x62x7-R2LS32-S   | 50.00 | 62.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x62x7-R2LS32-V   | 50.00 | 62.00 | 7.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| 50x62x7-RLS35-S    | 50.00 | 62.00 | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x62x8-R2LS32-S   | 50.00 | 62.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x62x10-R2LS32-S  | 50.00 | 62.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x62x10-RLS35-S   | 50.00 | 62.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x64x6.5-R2LS32-S | 50.00 | 64.00 | 6.50  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x64x10-R2LS32-S  | 50.00 | 64.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x65x8-R2LS32-S   | 50.00 | 65.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x65x8-RLS35-S    | 50.00 | 65.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x65x10-R2LS32-S  | 50.00 | 65.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x65x10-RLS35-S   | 50.00 | 65.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x68x8-R2LS32-S   | 50.00 | 68.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x68x8-RLS35-S    | 50.00 | 68.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x68x8-RLS35-V    | 50.00 | 68.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 50x68x10-R2LS32-S  | 50.00 | 68.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x68x10-RLS35-S   | 50.00 | 68.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x70x8-R2LS32-S   | 50.00 | 70.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x70x10-R2LS32-S  | 50.00 | 70.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x70x10-R2LS32-V  | 50.00 | 70.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 50x70x10-RLS35-S   | 50.00 | 70.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x72x8-R2LS32-S   | 50.00 | 72.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x72x8-RLS35-S    | 50.00 | 72.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x72x8-RLS35-V    | 50.00 | 72.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 50x72x10-R2LS32-S  | 50.00 | 72.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x72x10-RLS35-S   | 50.00 | 72.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x72x12-R2LS32-S  | 50.00 | 72.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x72x12-RLS35-S   | 50.00 | 72.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x75x10-R2LS32-S  | 50.00 | 75.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x75x10-RLS35-S   | 50.00 | 75.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x75x12-R2LS32-S  | 50.00 | 75.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x78x8-R2LS32-S   | 50.00 | 78.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x80x8-R2LS32-S   | 50.00 | 80.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x80x8-RLS35-S    | 50.00 | 80.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x80x10-R2LS32-S  | 50.00 | 80.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x80x10-RLS35-S   | 50.00 | 80.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x80x10-RLS35-V   | 50.00 | 80.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 50x80x13-RLS35-S   | 50.00 | 80.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x82x8-R2LS32-S   | 50.00 | 82.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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# OIL SEAL PRODUCT TABLE

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| Timken Part Number | Shaft | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|--------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm     | mm    |        |           |       |        |              |
| 50x85x8-R2LS32-S   | 50.00 | 85.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x85x10-RLS35-S   | 50.00 | 85.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x90x10-R2LS32-S  | 50.00 | 90.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 50x90x10-RLS35-S   | 50.00 | 90.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 50x110x10-R2LS32-S | 50.00 | 110.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 50.5 mm      |       |        |       |        |           |       |        |              |
| 50.5x62x9-R2LS32-S | 50.50 | 62.00  | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 52.0 mm      |       |        |       |        |           |       |        |              |
| 52x62x7-R2LS32-S   | 52.00 | 62.00  | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 52x65x9-R2LS32-S   | 52.00 | 65.00  | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 52x65x9-RLS35-S    | 52.00 | 65.00  | 9.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 52x68x8-R2LS32-S   | 52.00 | 68.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 52x68x8-RLS35-S    | 52.00 | 68.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 52x68x10-R2LS32-S  | 52.00 | 68.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 52x68x10-RLS35-S   | 52.00 | 68.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 52x69x10-RLS35-S   | 52.00 | 69.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 52x70x8-R2LS32-S   | 52.00 | 70.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 52x72x8-R2LS32-S   | 52.00 | 72.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 52x72x8 R2LS32-V   | 52.00 | 72.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 52x72x8-RLS35-S    | 52.00 | 72.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 52x72x10-R2LS32-V  | 52.00 | 72.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 52x72x10-RLS35-S   | 52.00 | 72.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 52x75x8-R2LS32-S   | 52.00 | 75.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 52x75x12-RLS35-S   | 52.00 | 75.00  | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 52x78x8-R2LS32-S   | 52.00 | 78.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 52x80x8-R2LS32-S   | 52.00 | 80.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 52x80x10-RLS35-S   | 52.00 | 80.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 52x82x8-R2LS32-S   | 52.00 | 82.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 52x85x8-R2LS32-S   | 52.00 | 85.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 52x85x10-RLS35-S   | 52.00 | 85.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 53.0 mm      |       |        |       |        |           |       |        |              |
| 53x68x10-RLS35-S   | 53.00 | 68.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 54.0 mm      |       |        |       |        |           |       |        |              |
| 54x72x8-R2LS32-S   | 54.00 | 72.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 54x72x10-R2LS32-S  | 54.00 | 72.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 54x85x10-RLS35-S   | 54.00 | 85.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore  | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|-------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm    | mm    |        |           |       |        |              |
| Shaft 55.0 mm      |       |       |       |        |           |       |        |              |
| 55x68x8-R2LS32-S   | 55.00 | 68.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x68x8-RLS35-S    | 55.00 | 68.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x70x8-R2LS32-S   | 55.00 | 70.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x70x8 R2LS32-V   | 55.00 | 70.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 55x70x8-RLS35-S    | 55.00 | 70.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x70x10-R2LS32-S  | 55.00 | 70.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x70x10-RLS35-S   | 55.00 | 70.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x72x8-R2LS32-S   | 55.00 | 72.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x72x8-R2LS32-V   | 55.00 | 72.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 55x72x8-RLS35-S    | 55.00 | 72.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x72x8-RLS35-V    | 55.00 | 72.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 55x72x9-R2LS32-S   | 55.00 | 72.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x72x10-R2LS32-S  | 55.00 | 72.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x72x10-RLS35-S   | 55.00 | 72.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x75x8-R2LS32-S   | 55.00 | 75.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x75x8 R2LS32-V   | 55.00 | 75.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 55x75x10-R2LS32-S  | 55.00 | 75.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x75x10-RLS35-S   | 55.00 | 75.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x75x12-RLS35-S   | 55.00 | 75.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x78x8-R2LS32-S   | 55.00 | 78.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x78x8-RLS35-S    | 55.00 | 78.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x78x10-RLS35-S   | 55.00 | 78.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x78x12-R2LS32-S  | 55.00 | 78.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x80x8-R2LS32-S   | 55.00 | 80.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x80x10-R2LS32-S  | 55.00 | 80.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x80x10-RLS35-S   | 55.00 | 80.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x80x12-RLS35-S   | 55.00 | 80.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x80x13-RLS35-S   | 55.00 | 80.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x82x12-R2LS32-S  | 55.00 | 82.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x82x12-RLS35-S   | 55.00 | 82.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x85x8-R2LS32-S   | 55.00 | 85.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x85x8-RLS35-S    | 55.00 | 85.00 | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x85x10-R2LS32-S  | 55.00 | 85.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x85x10-RLS35-S   | 55.00 | 85.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x90x10-R2LS32-S  | 55.00 | 90.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x90x10-RLS35-S   | 55.00 | 90.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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RLS35



R2LS32

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| Timken Part Number | Shaft | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|--------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm     | mm    |        |           |       |        |              |
| 55x90x13-R2LS32-S  | 55.00 | 90.00  | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x90x13-RLS35-S   | 55.00 | 90.00  | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 55x95x10-R2LS32-S  | 55.00 | 95.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x100x10-R2LS32-S | 55.00 | 100.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 55x100x12-RLS35-S  | 55.00 | 100.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 56.0 mm      |       |        |       |        |           |       |        |              |
| 56x68x10-R2LS32-S  | 56.00 | 68.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 56x70x8-RLS35-S    | 56.00 | 70.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 56x72x7-R2LS32-S   | 56.00 | 72.00  | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 56x72x8-R2LS32-S   | 56.00 | 72.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 56x72x8-RLS35-S    | 56.00 | 72.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 56x80x8-R2LS32-S   | 56.00 | 80.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 56x80x8-RLS35-S    | 56.00 | 80.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 56x82x8-R2LS32-S   | 56.00 | 82.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 56x85x8-RLS35-S    | 56.00 | 85.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 57.0 mm      |       |        |       |        |           |       |        |              |
| 57x67x6-R2LS32-S   | 57.00 | 67.00  | 6.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 57x85x13-R2LS32-S  | 57.00 | 85.00  | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 58.0 mm      |       |        |       |        |           |       |        |              |
| 58x72x8-R2LS32-S   | 58.00 | 72.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 58x72x8-RLS35-S    | 58.00 | 72.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 58x72x8-RLS35-V    | 58.00 | 72.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 58x75x8-R2LS32-S   | 58.00 | 75.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 58x75x9-R2LS32-S   | 58.00 | 75.00  | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 58x75x11-RLS35-S   | 58.00 | 75.00  | 11.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 58x80x8-R2LS32-S   | 58.00 | 80.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 58x80x8-RLS35-S    | 58.00 | 80.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 58x80x12-R2LS32-S  | 58.00 | 80.00  | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 58x85x8-R2LS32-S   | 58.00 | 85.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 58x85x10-RLS35-S   | 58.00 | 85.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 58x90x8-R2LS32-S   | 58.00 | 90.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 58x90x10-R2LS32-S  | 58.00 | 90.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 60.0 mm      |       |        |       |        |           |       |        |              |
| 60x72x8-R2LS32-S   | 60.00 | 72.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x72x8-RLS35-S    | 60.00 | 72.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 60x75x8-R2LS32-S   | 60.00 | 75.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x75x8-R2LS32-V   | 60.00 | 75.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |

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| Timken Part Number | Shaft | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|--------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm     | mm    |        |           |       |        |              |
| 60x75x8-RLS35-S    | 60.00 | 75.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 60x75x10-R2LS32-S  | 60.00 | 75.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x78x8-R2LS32-S   | 60.00 | 78.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x78x9-R2LS32-S   | 60.00 | 78.00  | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x80x8-R2LS32-S   | 60.00 | 80.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x80x8-R2LS32-V   | 60.00 | 80.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 60x80x8-RLS35-S    | 60.00 | 80.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 60x80x8-RLS35-V    | 60.00 | 80.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 60x80x10-R2LS32-S  | 60.00 | 80.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x80x10-RLS35-S   | 60.00 | 80.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 60x80x12-R2LS32-S  | 60.00 | 80.00  | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x80x12-RLS35-S   | 60.00 | 80.00  | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 60x80x13-RLS35-S   | 60.00 | 80.00  | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 60x82x7-R2LS32-S   | 60.00 | 82.00  | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x82x10-RLS35-S   | 60.00 | 82.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 60x82x12-R2LS32-S  | 60.00 | 82.00  | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x85x8-R2LS32-S   | 60.00 | 85.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x85x8-R2LS32-V   | 60.00 | 85.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 60x85x8-RLS35-S    | 60.00 | 85.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 60x85x10-R2LS32-S  | 60.00 | 85.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x90x8-R2LS32-S   | 60.00 | 90.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x90x8-RLS35-S    | 60.00 | 90.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 60x90x10-R2LS32-S  | 60.00 | 90.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x90x10-RLS35-S   | 60.00 | 90.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 60x95x8-R2LS32-S   | 60.00 | 95.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x95x10-R2LS32-S  | 60.00 | 95.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 60x100x10-RLS35-S  | 60.00 | 100.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 60x110x10-R2LS32-S | 60.00 | 110.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 62.0 mm      |       |        |       |        |           |       |        |              |
| 62x80x10-R2LS32-S  | 62.00 | 80.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 62x80x10-RLS35-S   | 62.00 | 80.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 62x85x8-R2LS32-S   | 62.00 | 85.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 62x85x10-R2LS32-S  | 62.00 | 85.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 62x85x10-RLS35-S   | 62.00 | 85.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 62x85x12-RLS35-S   | 62.00 | 85.00  | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 62x90x10-R2LS32-S  | 62.00 | 90.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 62x90x10-R2LS32-V  | 62.00 | 90.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |

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# OIL SEAL PRODUCT TABLE

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| Timken Part Number | Shaft | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|--------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm     | mm    |        |           |       |        |              |
| 62x90x10-RLS35-S   | 62.00 | 90.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 62x95x10-R2LS32-S  | 62.00 | 95.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 62x100x12-RLS35-S  | 62.00 | 100.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 63.0 mm      |       |        |       |        |           |       |        |              |
| 63x78x10-RLS35-S   | 63.00 | 78.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 63x80x9-R2LS32-S   | 63.00 | 80.00  | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 63x85x10-R2LS32-S  | 63.00 | 85.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 63x85x10-RLS35-S   | 63.00 | 85.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 63x90x10-RLS35-S   | 63.00 | 90.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 64.0 mm      |       |        |       |        |           |       |        |              |
| 64x80x8-R2LS32-S   | 64.00 | 80.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 64x80x8-RLS35-S    | 64.00 | 80.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 65.0 mm      |       |        |       |        |           |       |        |              |
| 65x80x8-R2LS32-S   | 65.00 | 80.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 65x80x8-RLS35-S    | 65.00 | 80.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 65x82x8-R2LS32-S   | 65.00 | 82.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 65x82x10-RLS35-S   | 65.00 | 82.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 65x85x8-R2LS32-S   | 65.00 | 85.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 65x85x8-RLS35-S    | 65.00 | 85.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 65x85x10-R2LS32-S  | 65.00 | 85.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 65x85x10-RLS35-S   | 65.00 | 85.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 65x85x12-R2LS32-S  | 65.00 | 85.00  | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 65x85x12-RLS35-S   | 65.00 | 85.00  | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 65x85x13-R2LS32-S  | 65.00 | 85.00  | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 65x88x8-R2LS32-S   | 65.00 | 88.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 65x88x10-R2LS32-S  | 65.00 | 88.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 65x88x12-R2LS32-S  | 65.00 | 88.00  | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 65x90x10-R2LS32-S  | 65.00 | 90.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 65x90x10-R2LS32-V  | 65.00 | 90.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 65x90x10-RLS35-S   | 65.00 | 90.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 65x90x10-RLS35-V   | 65.00 | 90.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 65x90x12-RLS35-S   | 65.00 | 90.00  | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 65x90x13-R2LS32-S  | 65.00 | 90.00  | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 65x90x13-RLS35-S   | 65.00 | 90.00  | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 65x95x10-R2LS32-S  | 65.00 | 95.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 65x95x10-RLS35-S   | 65.00 | 95.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 65x100x10-R2LS32-S | 65.00 | 100.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|--------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm     | mm    |        |           |       |        |              |
| 65x100x10-RLS35-S  | 65.00 | 100.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 65x100x10-RLS35-V  | 65.00 | 100.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| Shaft 68.0 mm      |       |        |       |        |           |       |        |              |
| 68x85x8-RLS35-V    | 68.00 | 85.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 68x85x10-R2LS32-S  | 68.00 | 85.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 68x90x8-R2LS32-S   | 68.00 | 90.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 68x90x10-R2LS32-S  | 68.00 | 90.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 68x90x10-R2LS32-V  | 68.00 | 90.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 68x90x10-RLS35-S   | 68.00 | 90.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 68x90x10-RLS35-V   | 68.00 | 90.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 68x90x12-RLS35-S   | 68.00 | 90.00  | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 68x100x10-RLS35-S  | 68.00 | 100.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 68x100x13-R2LS32-S | 68.00 | 100.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 70.0 mm      |       |        |       |        |           |       |        |              |
| 70x85x7-R2LS32-S   | 70.00 | 85.00  | 7.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 70x85x7-RLS35-S    | 70.00 | 85.00  | 7.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x85x8-R2LS32-S   | 70.00 | 85.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 70x85x8-RLS35-S    | 70.00 | 85.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x88x12-RLS35-S   | 70.00 | 88.00  | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x90x10-R2LS32-S  | 70.00 | 90.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 70x90x10-RLS35-S   | 70.00 | 90.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x90x12-R2LS32-S  | 70.00 | 90.00  | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 70x90x12-RLS35-S   | 70.00 | 90.00  | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x90x13-R2LS32-S  | 70.00 | 90.00  | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 70x90x13-RLS35-S   | 70.00 | 90.00  | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x92x12-R2LS32-S  | 70.00 | 92.00  | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 70x95x10-R2LS32-S  | 70.00 | 95.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 70x95x10-R2LS32-V  | 70.00 | 95.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 70x95x10-RLS35-S   | 70.00 | 95.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x95x13-R2LS32-S  | 70.00 | 95.00  | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 70x95x13-RLS35-S   | 70.00 | 95.00  | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x100x10-R2LS32-S | 70.00 | 100.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 70x100x10-RLS35-S  | 70.00 | 100.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x100x10-RLS35-V  | 70.00 | 100.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 70x100x12-RLS35-S  | 70.00 | 100.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x100x13-RLS35-S  | 70.00 | 100.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x105x13-RLS35-S  | 70.00 | 105.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|--------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm     | mm    |        |           |       |        |              |
| 70x110x10-R2LS32-S | 70.00 | 110.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 70x110x10-RLS35-S  | 70.00 | 110.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x110x12-RLS35-S  | 70.00 | 110.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 70x110x13-RLS35-S  | 70.00 | 110.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 72.0 mm      |       |        |       |        |           |       |        |              |
| 72x86x7.5-R2LS32-S | 72.00 | 86.00  | 7.50  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 72x90x10-R2LS32-S  | 72.00 | 90.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 72x90x10-RLS35-S   | 72.00 | 90.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 72x95x10-R2LS32-S  | 72.00 | 95.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 72x95x10-RLS35-S   | 72.00 | 95.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 72x100x10-RLS35-S  | 72.00 | 100.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 72x110x13-RLS35-S  | 72.00 | 110.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 75.0 mm      |       |        |       |        |           |       |        |              |
| 75x90x8-R2LS32-S   | 75.00 | 90.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 75x90x8-RLS35-S    | 75.00 | 90.00  | 8.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 75x90x10-R2LS32-S  | 75.00 | 90.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 75x90x10-RLS35-S   | 75.00 | 90.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 75x90x10-RLS35-V   | 75.00 | 90.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 75x95x8-R2LS32-S   | 75.00 | 95.00  | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 75x95x10-R2LS32-S  | 75.00 | 95.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 75x95x10-R2LS32-V  | 75.00 | 95.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 75x95x10-RLS35-S   | 75.00 | 95.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 75x95x10-RLS35-V   | 75.00 | 95.00  | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 75x95x12-R2LS32-S  | 75.00 | 95.00  | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 75x95x12-RLS35-S   | 75.00 | 95.00  | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 75x95x12-RLS35-V   | 75.00 | 95.00  | 12.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 75x100x10-R2LS32-S | 75.00 | 100.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 75x100x10-R2LS32-V | 75.00 | 100.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 75x100x10-R2LS32-V | 75.00 | 100.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 75x100x10-RLS35-S  | 75.00 | 100.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 75x100x10-RLS35-V  | 75.00 | 100.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 75x100x12-R2LS32-S | 75.00 | 100.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 75x100x12-RLS35-S  | 75.00 | 100.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 75x100x13-R2LS32-S | 75.00 | 100.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 75x100x13-RLS35-S  | 75.00 | 100.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 75x105x13-R2LS32-S | 75.00 | 105.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 75x105x13-RLS35-S  | 75.00 | 105.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number | Shaft | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|--------------------|-------|--------|-------|--------|-----------|-------|--------|--------------|
|                    | mm    | mm     | mm    |        |           |       |        |              |
| 75x110x10-R2LS32-S | 75.00 | 110.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 75x110x12-RLS35-S  | 75.00 | 110.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 75x120x12-RLS35-S  | 75.00 | 120.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 78.0 mm      |       |        |       |        |           |       |        |              |
| 78x100x10-R2LS32-S | 78.00 | 100.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 78x100x10-RLS35-S  | 78.00 | 100.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 80.0 mm      |       |        |       |        |           |       |        |              |
| 80x100x10-R2LS32-S | 80.00 | 100.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 80x100x10-R2LS32-V | 80.00 | 100.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 80x100x10-RLS35-S  | 80.00 | 100.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 80x100x10-RLS35-V  | 80.00 | 100.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 80x100x12-R2LS32-S | 80.00 | 100.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 80x100x13-R2LS32-S | 80.00 | 100.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 80x100x13-RLS35-S  | 80.00 | 100.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 80x105x10-R2LS32-S | 80.00 | 105.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 80x105x12-RLS35-S  | 80.00 | 105.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 80x105x13-R2LS32-S | 80.00 | 105.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 80x105x13-RLS35-S  | 80.00 | 105.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 80x110x10-R2LS32-S | 80.00 | 110.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 80x110x10-R2LS32-V | 80.00 | 110.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 80x110x10-RLS35-S  | 80.00 | 110.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 80x110x12-R2LS32-S | 80.00 | 110.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 80x110x12-R2LS32-V | 80.00 | 110.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 80x110x12-RLS35-S  | 80.00 | 110.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 80x110x12-RLS35-V  | 80.00 | 110.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 80x110x13-RLS35-S  | 80.00 | 110.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 80x115x13-R2LS32-S | 80.00 | 115.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 80x120x12-R2LS32-S | 80.00 | 120.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 80x120x13-RLS35-S  | 80.00 | 120.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 82.0 mm      |       |        |       |        |           |       |        |              |
| 82x105x12-RLS35-S  | 82.00 | 105.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 82x105x13-R2LS32-S | 82.00 | 105.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 82x110x12-R2LS32-S | 82.00 | 110.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 85.0 mm      |       |        |       |        |           |       |        |              |
| 85x100x9-R2LS32-S  | 85.00 | 100.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 85x100x9-RLS35-S   | 85.00 | 100.00 | 9.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 85x100x10-R2LS32-S | 85.00 | 100.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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RLS35



R2LS32

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| Timken Part Number  | Shaft | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|---------------------|-------|--------|-------|--------|-----------|-------|--------|--------------|
|                     | mm    | mm     | mm    |        |           |       |        |              |
| 85x105x13-R2LS32-S  | 85.00 | 105.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 85x105x13-RLS35-S   | 85.00 | 105.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 85x110x12-R2LS32-S  | 85.00 | 110.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 85x110x12-RLS35-S   | 85.00 | 110.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 85x110x12-RLS35-V   | 85.00 | 110.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 85x110x13-R2LS32-S  | 85.00 | 110.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 85x115x13-RLS35-S   | 85.00 | 115.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 85x120x12-R2LS32-S  | 85.00 | 120.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 85x120x12-RLS35-S   | 85.00 | 120.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 85x130x12-R2LS32-S  | 85.00 | 130.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 85x130x12-RLS35-S   | 85.00 | 130.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 85x130x14-R2LS32-S  | 85.00 | 130.00 | 14.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 87.0 mm       |       |        |       |        |           |       |        |              |
| 87x110x13-RLS35-S   | 87.00 | 110.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 88.0 mm       |       |        |       |        |           |       |        |              |
| 88x110x12-RLS35-S   | 88.00 | 110.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 88x110x13-RLS35-S   | 88.00 | 110.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 90.0 mm       |       |        |       |        |           |       |        |              |
| 90x70x10-R2LS32-S   | 90.00 | 70.00  | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 90x110x5.5-R2LS32-S | 90.00 | 110.00 | 5.50  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 90x110x5.5-RLS35-S  | 90.00 | 110.00 | 5.50  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 90x110x8-R2LS32-S   | 90.00 | 110.00 | 8.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 90x110x12-R2LS32-V  | 90.00 | 110.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 90x110x12-RLS35-V   | 90.00 | 110.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 90x110x13-R2LS32-S  | 90.00 | 110.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 90x110x13-RLS35-S   | 90.00 | 110.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 90x115x10-R2LS32-S  | 90.00 | 115.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 90x115x13-R2LS32-S  | 90.00 | 115.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 90x115x13-RLS35-S   | 90.00 | 115.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 90x120x12-R2LS32-S  | 90.00 | 120.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 90x120x12-R2LS32-V  | 90.00 | 120.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 90x120x12-RLS35-S   | 90.00 | 120.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 90x120x12-RLS35-V   | 90.00 | 120.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 90x120x13-R2LS32-S  | 90.00 | 120.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 90x120x13-RLS35-S   | 90.00 | 120.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 90x125x13-R2LS32-S  | 90.00 | 125.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 90x125x13-RLS35-S   | 90.00 | 125.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number  | Shaft  | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|---------------------|--------|--------|-------|--------|-----------|-------|--------|--------------|
|                     | mm     | mm     | mm    |        |           |       |        |              |
| 90x140x13-RLS35-S   | 90.00  | 140.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 92.0 mm       |        |        |       |        |           |       |        |              |
| 92x120x13-RLS35-S   | 92.00  | 120.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 92x120x14-RLS35-S   | 92.00  | 120.00 | 14.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 95.0 mm       |        |        |       |        |           |       |        |              |
| 95x110x9-R2LS32-S   | 95.00  | 110.00 | 9.00  | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 95x110x9-RLS35-S    | 95.00  | 110.00 | 9.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 95x110x12-RLS35-S   | 95.00  | 110.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 95x115x12-RLS35-S   | 95.00  | 115.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 95x120x12-R2LS32-S  | 95.00  | 120.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 95x120x12-RLS35-S   | 95.00  | 120.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 95x120x13-R2LS32-S  | 95.00  | 120.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 95x125x12-R2LS32-S  | 95.00  | 125.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 95x125x12-RLS35-S   | 95.00  | 125.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 95x125x12-RLS35-V   | 95.00  | 125.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 95x130x12-R2LS32-S  | 95.00  | 130.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 95x130x12-RLS35-S   | 95.00  | 130.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 95x130x15-R2LS32-S  | 95.00  | 130.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 98.0 mm       |        |        |       |        |           |       |        |              |
| 98x120x13-RLS35-S   | 98.00  | 120.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 100.0 mm      |        |        |       |        |           |       |        |              |
| 100x115x9-RLS35-S   | 100.00 | 115.00 | 9.00  | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 100x120x10-R2LS32-S | 100.00 | 120.00 | 10.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 100x120x10-RLS35-S  | 100.00 | 120.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 100x120x12-R2LS32-S | 100.00 | 120.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 100x120x12-RLS35-S  | 100.00 | 120.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 100x120x13-R2LS32-S | 100.00 | 120.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 100x125x12-R2LS32-S | 100.00 | 125.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 100x125x12-RLS35-S  | 100.00 | 125.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 100x125x13-R2LS32-S | 100.00 | 125.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 100x125x13-R2LS32-V | 100.00 | 125.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 100x125x13-RLS35-S  | 100.00 | 125.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 100x130x12-R2LS32-S | 100.00 | 130.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 100x130x12-R2LS32-V | 100.00 | 130.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 100x130x12-RLS35-S  | 100.00 | 130.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 100x130x12-RLS35-V  | 100.00 | 130.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 100x130x13-R2LS32-S | 100.00 | 130.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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# OIL SEAL PRODUCT TABLE

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| Timken Part Number  | Shaft  | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|---------------------|--------|--------|-------|--------|-----------|-------|--------|--------------|
|                     | mm     | mm     | mm    |        |           |       |        |              |
| 100x140x13-R2LS32-S | 100.00 | 140.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 100x140x13-RLS35-S  | 100.00 | 140.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 100x150x12-RLS35-S  | 100.00 | 150.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 102.0 mm      |        |        |       |        |           |       |        |              |
| 102x130x13-RLS35-S  | 102.00 | 130.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 105.0 mm      |        |        |       |        |           |       |        |              |
| 105x125x13-R2LS32-S | 105.00 | 125.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 105x125x13-RLS35-S  | 105.00 | 125.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 105x130x12-R2LS32-S | 105.00 | 130.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 105x130x12-RLS35-S  | 105.00 | 130.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 105x130x13-R2LS32-S | 105.00 | 130.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 105x135x14-R2LS32-S | 105.00 | 135.00 | 14.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 105x140x12-R2LS32-S | 105.00 | 140.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 105x140x12-RLS35-S  | 105.00 | 140.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 110.0 mm      |        |        |       |        |           |       |        |              |
| 110x130x12-R2LS32-S | 110.00 | 130.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 110x130x12-R2LS32-V | 110.00 | 130.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 110x130x12-RLS35-S  | 110.00 | 130.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 110x130x13-R2LS32-S | 110.00 | 130.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 110x130x13-RLS35-S  | 110.00 | 130.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 110x135x12-RLS35-S  | 110.00 | 135.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 110x140x12-R2LS32-S | 110.00 | 140.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 110x140x12-RLS35-S  | 110.00 | 140.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 110x140x13-R2LS32-S | 110.00 | 140.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 110x140x13-RLS35-S  | 110.00 | 140.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 110x140x14-R2LS32-S | 110.00 | 140.00 | 14.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 110x145x15-R2LS32-S | 110.00 | 145.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 110x150x13-RLS35-S  | 110.00 | 150.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 114.0 mm      |        |        |       |        |           |       |        |              |
| 114x135x13-R2LS32-S | 114.00 | 135.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 114x140x10-RLS35-S  | 114.00 | 140.00 | 10.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 114x140x13-R2LS32-S | 114.00 | 140.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 115.0 mm      |        |        |       |        |           |       |        |              |
| 115x140x12-R2LS32-S | 115.00 | 140.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 115x140x12-RLS35-S  | 115.00 | 140.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 115x140x13-R2LS32-S | 115.00 | 140.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 115x140x13-RLS35-S  | 115.00 | 140.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number  | Shaft  | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|---------------------|--------|--------|-------|--------|-----------|-------|--------|--------------|
|                     | mm     | mm     | mm    |        |           |       |        |              |
| 115x145x14-R2LS32-S | 115.00 | 145.00 | 14.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 115x150x12-R2LS32-S | 115.00 | 150.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 115x150x12-RLS35-S  | 115.00 | 150.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 120.0 mm      |        |        |       |        |           |       |        |              |
| 120x140x13-R2LS32-S | 120.00 | 140.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 120x140x13-RLS35-S  | 120.00 | 140.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 120x145x12-RLS35-S  | 120.00 | 145.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 120x150x12-R2LS32-S | 120.00 | 150.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 120x150x12-R2LS32-V | 120.00 | 150.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 120x150x12-RLS35-S  | 120.00 | 150.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 120x150x12-RLS35-V  | 120.00 | 150.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 120x150x13-R2LS32-S | 120.00 | 150.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 120x150x13-RLS35-S  | 120.00 | 150.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 120x150x14-R2LS32-S | 120.00 | 150.00 | 14.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 120x155x16-R2LS32-S | 120.00 | 155.00 | 16.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 120x160x12-R2LS32-S | 120.00 | 160.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 120x160x12-RLS35-S  | 120.00 | 160.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 120x160x12-RLS35-V  | 120.00 | 160.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| Shaft 125.0 mm      |        |        |       |        |           |       |        |              |
| 125x150x12-R2LS32-S | 125.00 | 150.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 125x150x12-R2LS32-V | 125.00 | 150.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 125x150x12-RLS35-S  | 125.00 | 150.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 125x150x13-R2LS32-S | 125.00 | 150.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 125x150x13-RLS35-S  | 125.00 | 150.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 125x155x14-R2LS32-S | 125.00 | 155.00 | 14.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 125x155x14-R2LS32-V | 125.00 | 155.00 | 14.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 125x160x12-RLS35-S  | 125.00 | 160.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 125x170x15-R2LS32-S | 125.00 | 170.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 125x170x15-R2LS32-V | 125.00 | 170.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| Shaft 128.0 mm      |        |        |       |        |           |       |        |              |
| 128x150x15-RLS35-S  | 128.00 | 150.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 130.0 mm      |        |        |       |        |           |       |        |              |
| 130x160x12-R2LS32-S | 130.00 | 160.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 130x160x12-RLS35-S  | 130.00 | 160.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 130x160x12-RLS35-V  | 130.00 | 160.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 130x160x13-R2LS32-S | 130.00 | 160.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 130x160x13-RLS35-S  | 130.00 | 160.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number  | Shaft  | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|---------------------|--------|--------|-------|--------|-----------|-------|--------|--------------|
|                     | mm     | mm     | mm    |        |           |       |        |              |
| 130x160x14-R2LS32-S | 130.00 | 160.00 | 14.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 130x160x15-R2LS32-S | 130.00 | 160.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 130x160x15-RLS35-S  | 130.00 | 160.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 130x170x12-R2LS32-S | 130.00 | 170.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 130x170x12-RLS35-S  | 130.00 | 170.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 130x170x12-RLS35-V  | 130.00 | 170.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 130x170x15-RLS35-S  | 130.00 | 170.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 135.0 mm      |        |        |       |        |           |       |        |              |
| 135x160x12-RLS35-S  | 135.00 | 160.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 135x160x13-R2LS32-S | 135.00 | 160.00 | 13.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 135x160x13-RLS35-S  | 135.00 | 160.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 135x160x15-RLS35-S  | 135.00 | 160.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 135x165x14-R2LS32-S | 135.00 | 165.00 | 14.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 135x170x12-R2LS32-S | 135.00 | 170.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 135x170x12-RLS35-S  | 135.00 | 170.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 140.0 mm      |        |        |       |        |           |       |        |              |
| 140x160x12-R2LS32-S | 140.00 | 160.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 140x160x13-RLS35-S  | 140.00 | 160.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 140x170x12-R2LS32-S | 140.00 | 170.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 140x170x13-RLS35-S  | 140.00 | 170.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 140x170x15-R2LS32-S | 140.00 | 170.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 140x170x15-R2LS32-V | 140.00 | 170.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 140x170x15-RLS35-S  | 140.00 | 170.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 140x170x15-RLS35-V  | 140.00 | 170.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 140x180x12-RLS35-S  | 140.00 | 180.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 144.0 mm      |        |        |       |        |           |       |        |              |
| 144x160x12-R2LS32-S | 144.00 | 160.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 145.0 mm      |        |        |       |        |           |       |        |              |
| 145x170x12-R2LS32-S | 145.00 | 170.00 | 12.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 145x170x15-RLS35-S  | 145.00 | 170.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 145x175x14-R2LS32-S | 145.00 | 175.00 | 14.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 145x175x15-R2LS32-V | 145.00 | 175.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 145x175x15-RLS35-S  | 145.00 | 175.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 145x175x15-RLS35-V  | 145.00 | 175.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 145x180x12-RLS35-S  | 145.00 | 180.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 145x180x12-RLS35-V  | 145.00 | 180.00 | 12.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 145x190x16-R2LS32-S | 145.00 | 190.00 | 16.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |

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| Timken Part Number  | Shaft<br>mm | Bore<br>mm | Width<br>mm | Model  | O.D. Type | Lip   | Spring | Lip Material |
|---------------------|-------------|------------|-------------|--------|-----------|-------|--------|--------------|
| Shaft 148.0 mm      |             |            |             |        |           |       |        |              |
| 148x170x15-RLS35-S  | 148.00      | 170.00     | 15.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 150.0 mm      |             |            |             |        |           |       |        |              |
| 150x170x12-R2LS32-S | 150.00      | 170.00     | 12.00       | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 150x180x12-RLS35-S  | 150.00      | 180.00     | 12.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 150x180x13-R2LS32-S | 150.00      | 180.00     | 13.00       | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 150x180x13-RLS35-S  | 150.00      | 180.00     | 13.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 150x180x14-R2LS32-S | 150.00      | 180.00     | 14.00       | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 150x180x14-RLS35-S  | 150.00      | 180.00     | 14.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 150x180x15-R2LS32-V | 150.00      | 180.00     | 15.00       | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 150x180x15-RLS35-S  | 150.00      | 180.00     | 15.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 150x180x15-RLS35-V  | 150.00      | 180.00     | 15.00       | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| Shaft 155.0 mm      |             |            |             |        |           |       |        |              |
| 155x180x15-R2LS32-S | 155.00      | 180.00     | 15.00       | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 155x190x15-RLS35-S  | 155.00      | 190.00     | 15.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 160.0 mm      |             |            |             |        |           |       |        |              |
| 160x185x10-RLS35-S  | 160.00      | 185.00     | 10.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 160x190x15-R2LS32-S | 160.00      | 190.00     | 15.00       | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 160x190x15-R2LS32-V | 160.00      | 190.00     | 15.00       | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 160x190x15-RLS35-S  | 160.00      | 190.00     | 15.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 160x190x15-RLS35-V  | 160.00      | 190.00     | 15.00       | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 160x200x15-R2LS32-S | 160.00      | 200.00     | 15.00       | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 165.0 mm      |             |            |             |        |           |       |        |              |
| 165x190x13-RLS35-S  | 165.00      | 190.00     | 13.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 170.0 mm      |             |            |             |        |           |       |        |              |
| 170x200x12-RLS35-S  | 170.00      | 200.00     | 12.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 170x200x15-R2LS32-S | 170.00      | 200.00     | 15.00       | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 170x200x15-RLS35-S  | 170.00      | 200.00     | 15.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 170x200x15-RLS35-V  | 170.00      | 200.00     | 15.00       | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 170x200x16-R2LS32-S | 170.00      | 200.00     | 16.00       | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 170x200x16-R2LS32-V | 170.00      | 200.00     | 16.00       | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 170x200x16-RLS35-S  | 170.00      | 200.00     | 16.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 170x210x15-R2LS32-S | 170.00      | 210.00     | 15.00       | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| Shaft 175.0 mm      |             |            |             |        |           |       |        |              |
| 175x200x15-R2LS32-S | 175.00      | 200.00     | 15.00       | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 175x200x15-RLS35-S  | 175.00      | 200.00     | 15.00       | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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# OIL SEAL PRODUCT TABLE

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| Timken Part Number  | Shaft  | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|---------------------|--------|--------|-------|--------|-----------|-------|--------|--------------|
|                     | mm     | mm     | mm    |        |           |       |        |              |
| Shaft 180.0 mm      |        |        |       |        |           |       |        |              |
| 180x200x15-RLS35-S  | 180.00 | 200.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 180x210x15-R2LS32-S | 180.00 | 210.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 180x210x15-RLS35-S  | 180.00 | 210.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 185.0 mm      |        |        |       |        |           |       |        |              |
| 185x210x13-RLS35-S  | 185.00 | 210.00 | 13.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 190.0 mm      |        |        |       |        |           |       |        |              |
| 190x220x15-R2LS32-S | 190.00 | 220.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 190x220x15-R2LS32-V | 190.00 | 220.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 190x220x15-RLS35-S  | 190.00 | 220.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 190x220x15-RLS35-V  | 190.00 | 220.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 190x225x16-R2LS32-S | 190.00 | 225.00 | 16.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 190x225x16-R2LS32-V | 190.00 | 225.00 | 16.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 190x225x16-RLS35-S  | 190.00 | 225.00 | 16.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 190x225x16-RLS35-V  | 190.00 | 225.00 | 16.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| Shaft 195.0 mm      |        |        |       |        |           |       |        |              |
| 195x230x16-R2LS32-V | 195.00 | 230.00 | 16.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| Shaft 200.0 mm      |        |        |       |        |           |       |        |              |
| 200x230x15-R2LS32-S | 200.00 | 230.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 200x230x15-R2LS32-V | 200.00 | 230.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 200x230x15-RLS35-S  | 200.00 | 230.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 200x235x15-R2LS32-S | 200.00 | 235.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 200x240x15-R2LS32-V | 200.00 | 240.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 200x240x15-RLS35-V  | 200.00 | 240.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| Shaft 210.0 mm      |        |        |       |        |           |       |        |              |
| 210x240x15-RLS35-S  | 210.00 | 240.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 210x250x15-RLS35-S  | 210.00 | 250.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 220.0 mm      |        |        |       |        |           |       |        |              |
| 220x250x15-R2LS32-S | 220.00 | 250.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 220x250x15-RLS35-S  | 220.00 | 250.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| 220x250x15-RLS35-V  | 220.00 | 250.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| 220x250x16-R2LS32-S | 220.00 | 250.00 | 16.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 220x250x16-R2LS32-V | 220.00 | 250.00 | 16.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| 220x250x16-RLS35-S  | 220.00 | 250.00 | 16.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| Shaft 230.0 mm      |        |        |       |        |           |       |        |              |
| 230x260x15-R2LS32-S | 230.00 | 260.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| 230x260x15-RLS35-S  | 230.00 | 260.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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| Timken Part Number         | Shaft  | Bore   | Width | Model  | O.D. Type | Lip   | Spring | Lip Material |
|----------------------------|--------|--------|-------|--------|-----------|-------|--------|--------------|
|                            | mm     | mm     | mm    |        |           |       |        |              |
| <b>Shaft 240.0 mm</b>      |        |        |       |        |           |       |        |              |
| <b>240x270x15-RLS35-S</b>  | 240.00 | 270.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| <b>240x275x16-R2LS32-S</b> | 240.00 | 275.00 | 16.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| <b>240x275x16-R2LS32-V</b> | 240.00 | 275.00 | 16.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| <b>240x275x16-RLS35-S</b>  | 240.00 | 275.00 | 16.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| <b>Shaft 250.0 mm</b>      |        |        |       |        |           |       |        |              |
| <b>250x280x15-RLS35-S</b>  | 250.00 | 280.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| <b>250x285x15-R2LS32-V</b> | 250.00 | 285.00 | 15.00 | R2LS32 | Rubber    | MULTI | Spring | V (FKM)      |
| <b>250x285x15-RLS35-V</b>  | 250.00 | 285.00 | 15.00 | RLS35  | Rubber    | SGL   | Spring | V (FKM)      |
| <b>Shaft 260.0 mm</b>      |        |        |       |        |           |       |        |              |
| <b>260x290x16-R2LS32-S</b> | 260.00 | 290.00 | 16.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| <b>Shaft 280.0 mm</b>      |        |        |       |        |           |       |        |              |
| <b>280x310x16-RLS35-S</b>  | 280.00 | 310.00 | 16.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| <b>Shaft 300.0 mm</b>      |        |        |       |        |           |       |        |              |
| <b>300x340x16-R2LS32-S</b> | 300.00 | 340.00 | 16.00 | R2LS32 | Rubber    | MULTI | Spring | S (NBR)      |
| <b>300x340x16-RLS35-S</b>  | 300.00 | 340.00 | 16.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |
| <b>300x340x18-RLS35-S</b>  | 300.00 | 340.00 | 18.00 | RLS35  | Rubber    | SGL   | Spring | S (NBR)      |

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RLS35



R2LS32







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