

## FREUDENBERG U-cup type N100

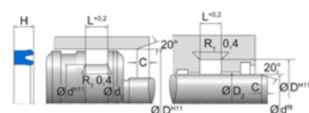
### Characteristics

**Type:** N100

**Material seal:** NBR

**Max. operating pressure:** 100 bar

**Maximum speed:** 0.5 m/s



| Internal diameter | Outer diameter | Groove width | Seal height | Compound   | Temperature range | Article  |
|-------------------|----------------|--------------|-------------|------------|-------------------|----------|
| mm                | mm             | mm           | mm          |            | °C                |          |
| 8                 | 16             | 9            | 8           | 90 NBR 109 | -30 / 100         | 11292772 |
| 10                | 20             | 9            | 8           | 90 NBR 109 | -30 / 100         | 11292771 |
| 10                | 22             | 9            | 8           | 90 NBR 109 | -30 / 100         | 11295423 |
| 10                | 25             | 11           | 10          | 90 NBR 109 | -30 / 100         | 11878901 |
| 12                | 24             | 11           | 10          | 90 NBR 109 | -30 / 100         | 11292770 |
| 16                | 32             | 11           | 10          | 90 NBR 109 | -30 / 100         | 11292769 |
| 18                | 30             | 11           | 10          | 90 NBR 109 | -30 / 100         | 11292768 |
| 20                | 35             | 11           | 10          | 90 NBR 109 | -30 / 100         | 11292767 |
| 22                | 34             | 11           | 10          | 90 NBR 109 | -30 / 100         | 11292766 |
| 22                | 38             | 11           | 10          | 90 NBR 109 | -30 / 100         | 11292765 |
| 25                | 40             | 11           | 10          | 90 NBR 109 | -30 / 100         | 11292764 |
| 30                | 42             | 11           | 10          | 90 NBR 109 | -30 / 100         | 11292763 |
| 30                | 45             | 11           | 10          | 90 NBR 109 | -30 / 100         | 11292762 |
| 30                | 50             | 13           | 12          | 90 NBR 109 | -30 / 100         | 11326934 |
| 32                | 50             | 13           | 12          | 90 NBR 109 | -30 / 100         | 11355422 |
| 35                | 50             | 11           | 10          | 90 NBR 109 | -30 / 100         | 11292761 |
| 40                | 50             | 10           | 9           | 90 NBR 109 | -30 / 100         | 12053102 |
| 40                | 55             | 10.5         | 9.5         | 90 NBR 109 | -30 / 100         | 11461981 |
| 42                | 62             | 13           | 12          | 90 NBR 109 | -30 / 100         | 11292759 |
| 45                | 60             | 11           | 10          | 90 NBR 109 | -30 / 100         | 11333504 |
| 45                | 65             | 13           | 12          | 90 NBR 109 | -30 / 100         | 11292758 |
| 47                | 67             | 13           | 12          | 90 NBR 109 | -30 / 100         | 11307046 |
| 50                | 65             | 13           | 12          | 90 NBR 109 | -30 / 100         | 11318756 |

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| Internal diameter | Outer diameter | Groove width | Seal height | Compound   | Temperature range | Article  |
|-------------------|----------------|--------------|-------------|------------|-------------------|----------|
| mm                | mm             | mm           | mm          |            | °C                |          |
| 50                | 70             | 13           | 12          | 90 NBR 109 | -30 / 100         | 11292757 |
| 55                | 75             | 13           | 12          | 90 NBR 109 | -30 / 100         | 11292756 |
| 63                | 83             | 16           | 15          | 90 NBR 109 | -30 / 100         | 11319597 |
| 70                | 90             | 13           | 12          | 90 NBR 109 | -30 / 100         | 11292754 |
| 70                | 95             | 16           | 15          | 90 NBR 109 | -30 / 100         | 11416988 |
| 75                | 95             | 13           | 12          | 90 NBR 109 | -30 / 100         | 11333497 |
| 80                | 105            | 16           | 15          | 90 NBR 109 | -30 / 100         | 11032868 |
| 85                | 105            | 16           | 15          | 90 NBR 109 | -30 / 100         | 11878902 |
| 90                | 110            | 16           | 15          | 90 NBR 109 | -30 / 100         | 11326928 |
| 90                | 115            | 16           | 15          | 90 NBR 109 | -30 / 100         | 11292751 |
| 100               | 120            | 16           | 15          | 90 NBR 109 | -30 / 100         | 11322280 |
| 110               | 135            | 19           | 18          | 90 NBR 109 | -30 / 100         | 11295467 |
| 110               | 140            | 19           | 18          | 90 NBR 109 | -30 / 100         | 12608722 |
| 120               | 145            | 19           | 18          | 90 NBR 109 | -30 / 100         | 11292749 |
| 120               | 150            | 19           | 18          | 90 NBR 109 | -30 / 100         | 11292748 |
| 130               | 160            | 19           | 18          | 90 NBR 109 | -30 / 100         | 11203475 |
| 140               | 170            | 19           | 18          | 90 NBR 109 | -30 / 100         | 11333501 |
| 150               | 180            | 19           | 18          | 90 NBR 109 | -30 / 100         | 11292747 |
| 160               | 180            | 16           | 15          | 90 NBR 109 | -30 / 100         | 11316314 |
| 160               | 190            | 23           | 22          | 90 NBR 109 | -30 / 100         | 11325665 |
| 170               | 200            | 23           | 22          | 90 NBR 109 | -30 / 100         | 11292746 |
| 180               | 210            | 23           | 22          | 90 NBR 108 | -30 / 100         | 11336011 |

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