

# O-Ringe - metrisch

O-rings - metrical

## 90 Shore

**Werkstoff:** NBR-Acrylnitril-Butadien-Kautschuk (Perbunan ®)

**Farbe:** schwarz

**Temperatur:** -30° C bis +100° C (kurzzeitig +120° C)

## 90 Shore

**material:** NBR-Acrylnitril-Butadien-Rubber (Perbunan ®)

**colour:** black

**working temperature:** -30° C to +100° C (temporary +120° C)



| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 1                              | 1,0                            | 416 210 001 |
| 2                              | 1,0                            | 416 210 002 |
| 3                              | 1,0                            | 416 210 003 |
| 4                              | 1,0                            | 416 210 004 |
| 5                              | 1,0                            | 416 210 005 |
| 6                              | 1,0                            | 416 210 006 |
| 7                              | 1,0                            | 416 210 007 |
| 8                              | 1,0                            | 416 210 008 |
| 9                              | 1,0                            | 416 210 009 |
| 10                             | 1,0                            | 416 210 010 |
| 11                             | 1,0                            | 416 210 011 |
| 12                             | 1,0                            | 416 210 012 |
| 13                             | 1,0                            | 416 210 013 |
| 14                             | 1,0                            | 416 210 014 |
| 15                             | 1,0                            | 416 210 015 |
| 16                             | 1,0                            | 416 210 016 |
| 17                             | 1,0                            | 416 210 017 |
| 18                             | 1,0                            | 416 210 018 |
| 19                             | 1,0                            | 416 210 019 |
| 20                             | 1,0                            | 416 210 020 |
| 21                             | 1,0                            | 416 210 021 |
| 22                             | 1,0                            | 416 210 022 |
| 23                             | 1,0                            | 416 210 023 |
| 24                             | 1,0                            | 416 210 024 |
| 25                             | 1,0                            | 416 210 025 |
| 26                             | 1,0                            | 416 210 026 |
| 28                             | 1,0                            | 416 210 028 |
| 29                             | 1,0                            | 416 210 029 |
| 30                             | 1,0                            | 416 210 030 |
| 31                             | 1,0                            | 416 210 031 |
| 32                             | 1,0                            | 416 210 032 |
| 34                             | 1,0                            | 416 210 034 |
| 35                             | 1,0                            | 416 210 035 |
| 36                             | 1,0                            | 416 210 036 |
| 38                             | 1,0                            | 416 210 037 |
| 38                             | 1,0                            | 416 210 038 |
| 39                             | 1,0                            | 416 210 039 |
| 40                             | 1,0                            | 416 210 040 |
| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
| 2                              | 1,5                            | 416 215 002 |
| 3                              | 1,5                            | 416 215 003 |

|    |     |             |
|----|-----|-------------|
| 4  | 1,5 | 416 215 004 |
| 5  | 1,5 | 416 215 005 |
| 6  | 1,5 | 416 215 006 |
| 7  | 1,5 | 416 215 007 |
| 8  | 1,5 | 416 215 008 |
| 9  | 1,5 | 416 215 009 |
| 10 | 1,5 | 416 215 010 |
| 11 | 1,5 | 416 215 011 |
| 12 | 1,5 | 416 215 012 |
| 13 | 1,5 | 416 215 013 |
| 14 | 1,5 | 416 215 014 |
| 15 | 1,5 | 416 215 015 |
| 16 | 1,5 | 416 215 016 |
| 17 | 1,5 | 416 215 017 |
| 18 | 1,5 | 416 215 018 |
| 19 | 1,5 | 416 215 019 |
| 20 | 1,5 | 416 215 020 |
| 21 | 1,5 | 416 215 021 |
| 22 | 1,5 | 416 215 022 |
| 23 | 1,5 | 416 215 023 |
| 24 | 1,5 | 416 215 024 |
| 25 | 1,5 | 416 215 025 |
| 26 | 1,5 | 416 215 026 |
| 27 | 1,5 | 416 215 027 |
| 28 | 1,5 | 416 215 028 |
| 29 | 1,5 | 416 215 029 |
| 30 | 1,5 | 416 215 030 |
| 31 | 1,5 | 416 215 031 |
| 32 | 1,5 | 416 215 032 |
| 33 | 1,5 | 416 215 033 |
| 34 | 1,5 | 416 215 034 |
| 35 | 1,5 | 416 215 035 |
| 36 | 1,5 | 416 215 036 |
| 37 | 1,5 | 416 215 037 |
| 38 | 1,5 | 416 215 038 |
| 39 | 1,5 | 416 215 039 |
| 40 | 1,5 | 416 215 040 |
| 42 | 1,5 | 416 215 042 |
| 44 | 1,5 | 416 215 044 |
| 46 | 1,5 | 416 215 046 |
| 47 | 1,5 | 416 215 047 |
| 48 | 1,5 | 416 215 048 |
| 49 | 1,5 | 416 215 049 |
| 50 | 1,5 | 416 215 050 |
| 52 | 1,5 | 416 215 052 |

|     |     |             |
|-----|-----|-------------|
| 53  | 1,5 | 416 215 053 |
| 54  | 1,5 | 416 215 054 |
| 55  | 1,5 | 416 215 055 |
| 57  | 1,5 | 416 215 057 |
| 59  | 1,5 | 416 215 059 |
| 60  | 1,5 | 416 215 060 |
| 61  | 1,5 | 416 215 061 |
| 62  | 1,5 | 416 215 062 |
| 63  | 1,5 | 416 215 063 |
| 64  | 1,5 | 416 215 064 |
| 65  | 1,5 | 416 215 065 |
| 67  | 1,5 | 416 215 067 |
| 69  | 1,5 | 416 215 069 |
| 70  | 1,5 | 416 215 070 |
| 71  | 1,5 | 416 215 071 |
| 72  | 1,5 | 416 215 072 |
| 73  | 1,5 | 416 215 073 |
| 74  | 1,5 | 416 215 074 |
| 75  | 1,5 | 416 215 075 |
| 76  | 1,5 | 416 215 076 |
| 77  | 1,5 | 416 215 077 |
| 78  | 1,5 | 416 215 078 |
| 79  | 1,5 | 416 215 079 |
| 80  | 1,5 | 416 215 080 |
| 81  | 1,5 | 416 215 081 |
| 84  | 1,5 | 416 215 084 |
| 85  | 1,5 | 416 215 085 |
| 88  | 1,5 | 416 215 088 |
| 90  | 1,5 | 416 215 090 |
| 91  | 1,5 | 416 215 091 |
| 92  | 1,5 | 416 215 092 |
| 93  | 1,5 | 416 215 093 |
| 94  | 1,5 | 416 215 094 |
| 95  | 1,5 | 416 215 095 |
| 96  | 1,5 | 416 215 096 |
| 97  | 1,5 | 416 215 097 |
| 98  | 1,5 | 416 215 098 |
| 99  | 1,5 | 416 215 099 |
| 100 | 1,5 | 416 215 100 |
| 103 | 1,5 | 416 215 103 |
| 105 | 1,5 | 416 215 105 |
| 110 | 1,5 | 416 215 110 |

# O-Ringe - metrisch

## O-rings - metrical



### 90 Shore

**Werkstoff:** NBR-Acrylnitril-Butadien-Kautschuk (Perbunan ®)

**Farbe:** schwarz

**Temperatur:** -30° C bis +100° C (kurzzeitig +120° C)

### 90 Shore

**material:** NBR-Acrylnitril-Butadien-Rubber (Perbunan ®)

**colour:** black

**working temperature:** -30° C to +100° C (temporary +120° C)

| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 94                             | 1,5                            | 416 215 094 |
| 95                             | 1,5                            | 416 215 095 |
| 96                             | 1,5                            | 416 215 096 |
| 97                             | 1,5                            | 416 215 097 |
| 98                             | 1,5                            | 416 215 098 |
| 99                             | 1,5                            | 416 215 099 |
| 100                            | 1,5                            | 416 215 100 |
| 103                            | 1,5                            | 416 215 103 |
| 105                            | 1,5                            | 416 215 105 |
| 110                            | 1,5                            | 416 215 110 |
| 112                            | 1,5                            | 416 215 112 |
| 113                            | 1,5                            | 416 215 113 |
| 116                            | 1,5                            | 416 215 116 |
| 125                            | 1,5                            | 416 215 125 |
| 130                            | 1,5                            | 416 215 130 |
| 132                            | 1,5                            | 416 215 132 |
| 134                            | 1,5                            | 416 215 134 |
| 135                            | 1,5                            | 416 215 135 |
| 140                            | 1,5                            | 416 215 140 |
| 145                            | 1,5                            | 416 215 145 |
| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
| 1                              | 2,0                            | 416 220 001 |
| 2                              | 2,0                            | 416 220 002 |
| 3                              | 2,0                            | 416 220 003 |
| 4                              | 2,0                            | 416 220 004 |
| 5                              | 2,0                            | 416 220 005 |
| 6                              | 2,0                            | 416 220 006 |
| 7                              | 2,0                            | 416 220 007 |
| 8                              | 2,0                            | 416 220 008 |
| 9                              | 2,0                            | 416 220 009 |
| 10                             | 2,0                            | 416 220 010 |
| 11                             | 2,0                            | 416 220 011 |
| 12                             | 2,0                            | 416 220 012 |
| 13                             | 2,0                            | 416 220 013 |
| 14                             | 2,0                            | 416 220 014 |
| 15                             | 2,0                            | 416 220 015 |
| 16                             | 2,0                            | 416 220 016 |
| 17                             | 2,0                            | 416 220 017 |

|    |     |             |
|----|-----|-------------|
| 18 | 2,0 | 416 220 018 |
| 19 | 2,0 | 416 220 019 |
| 20 | 2,0 | 416 220 020 |
| 21 | 2,0 | 416 220 021 |
| 22 | 2,0 | 416 220 022 |
| 23 | 2,0 | 416 220 023 |
| 24 | 2,0 | 416 220 024 |
| 25 | 2,0 | 416 220 025 |
| 26 | 2,0 | 416 220 026 |
| 27 | 2,0 | 416 220 027 |
| 28 | 2,0 | 416 220 028 |
| 29 | 2,0 | 416 220 029 |
| 30 | 2,0 | 416 220 030 |
| 31 | 2,0 | 416 220 031 |
| 32 | 2,0 | 416 220 032 |
| 33 | 2,0 | 416 220 033 |
| 34 | 2,0 | 416 220 034 |
| 35 | 2,0 | 416 220 035 |
| 36 | 2,0 | 416 220 036 |
| 37 | 2,0 | 416 220 037 |
| 38 | 2,0 | 416 220 038 |
| 39 | 2,0 | 416 220 039 |
| 40 | 2,0 | 416 220 040 |
| 41 | 2,0 | 416 220 041 |
| 42 | 2,0 | 416 220 042 |
| 43 | 2,0 | 416 220 043 |
| 44 | 2,0 | 416 220 044 |
| 45 | 2,0 | 416 220 045 |
| 46 | 2,0 | 416 220 046 |
| 47 | 2,0 | 416 220 047 |
| 48 | 2,0 | 416 220 048 |
| 49 | 2,0 | 416 220 049 |
| 50 | 2,0 | 416 220 050 |
| 51 | 2,0 | 416 220 051 |
| 52 | 2,0 | 416 220 052 |
| 53 | 2,0 | 416 220 053 |
| 54 | 2,0 | 416 220 054 |
| 55 | 2,0 | 416 220 055 |
| 56 | 2,0 | 416 220 056 |
| 57 | 2,0 | 416 220 057 |
| 58 | 2,0 | 416 220 058 |
| 60 | 2,0 | 416 220 060 |
| 61 | 2,0 | 416 220 061 |

|     |     |             |
|-----|-----|-------------|
| 62  | 2,0 | 416 220 062 |
| 63  | 2,0 | 416 220 063 |
| 64  | 2,0 | 416 220 064 |
| 65  | 2,0 | 416 220 065 |
| 66  | 2,0 | 416 220 066 |
| 67  | 2,0 | 416 220 067 |
| 68  | 2,0 | 416 220 068 |
| 69  | 2,0 | 416 220 069 |
| 70  | 2,0 | 416 220 070 |
| 71  | 2,0 | 416 220 071 |
| 72  | 2,0 | 416 220 072 |
| 73  | 2,0 | 416 220 073 |
| 74  | 2,0 | 416 220 074 |
| 75  | 2,0 | 416 220 075 |
| 76  | 2,0 | 416 220 076 |
| 78  | 2,0 | 416 220 078 |
| 79  | 2,0 | 416 220 079 |
| 80  | 2,0 | 416 220 080 |
| 81  | 2,0 | 416 220 081 |
| 82  | 2,0 | 416 220 082 |
| 83  | 2,0 | 416 220 083 |
| 84  | 2,0 | 416 220 084 |
| 85  | 2,0 | 416 220 085 |
| 86  | 2,0 | 416 220 086 |
| 87  | 2,0 | 416 220 087 |
| 88  | 2,0 | 416 220 088 |
| 89  | 2,0 | 416 220 089 |
| 90  | 2,0 | 416 220 090 |
| 91  | 2,0 | 416 220 091 |
| 92  | 2,0 | 416 220 092 |
| 93  | 2,0 | 416 220 093 |
| 94  | 2,0 | 416 220 094 |
| 95  | 2,0 | 416 220 095 |
| 96  | 2,0 | 416 220 096 |
| 98  | 2,0 | 416 220 098 |
| 100 | 2,0 | 416 220 100 |
| 101 | 2,0 | 416 220 101 |
| 102 | 2,0 | 416 220 102 |
| 103 | 2,0 | 416 220 103 |
| 104 | 2,0 | 416 220 104 |
| 105 | 2,0 | 416 220 105 |

# O-Ringe - metrisch

## O-rings - metrical

### 90 Shore

**Werkstoff:** NBR-Acrylnitril-Butadien-Kautschuk (Perbunan ®)

**Farbe:** schwarz

**Temperatur:** -30° C bis +100° C (kurzzeitig +120° C)

### 90 Shore

**material:** NBR-Acrylnitril-Butadien-Rubber (Perbunan ®)

**colour:** black

**working temperature:** -30° C to +100° C (temporary +120° C)



| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 106                            | 2,0                            | 416 220 106 |
| 107                            | 2,0                            | 416 220 107 |
| 109                            | 2,0                            | 416 220 109 |
| 110                            | 2,0                            | 416 220 110 |
| 112                            | 2,0                            | 416 220 112 |
| 113                            | 2,0                            | 416 220 113 |
| 114                            | 2,0                            | 416 220 114 |
| 115                            | 2,0                            | 416 220 115 |
| 116                            | 2,0                            | 416 220 116 |
| 118                            | 2,0                            | 416 220 118 |
| 119                            | 2,0                            | 416 220 119 |
| 120                            | 2,0                            | 416 220 120 |
| 122                            | 2,0                            | 416 220 122 |
| 123                            | 2,0                            | 416 220 123 |
| 124                            | 2,0                            | 416 220 124 |
| 125                            | 2,0                            | 416 220 125 |
| 126                            | 2,0                            | 416 220 126 |
| 128                            | 2,0                            | 416 220 128 |
| 130                            | 2,0                            | 416 220 130 |
| 132                            | 2,0                            | 416 220 132 |
| 133                            | 2,0                            | 416 220 133 |
| 135                            | 2,0                            | 416 220 135 |
| 140                            | 2,0                            | 416 220 140 |
| 143                            | 2,0                            | 416 220 143 |
| 146                            | 2,0                            | 416 220 146 |
| 148                            | 2,0                            | 416 220 148 |
| 150                            | 2,0                            | 416 220 150 |
| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
| 8                              | 2,5                            | 416 225 008 |
| 9                              | 2,5                            | 416 225 009 |
| 10                             | 2,5                            | 416 225 010 |
| 11                             | 2,5                            | 416 225 011 |
| 12                             | 2,5                            | 416 225 012 |
| 13                             | 2,5                            | 416 225 013 |
| 14                             | 2,5                            | 416 225 014 |
| 15                             | 2,5                            | 416 225 015 |
| 16                             | 2,5                            | 416 225 016 |

|    |     |             |
|----|-----|-------------|
| 17 | 2,5 | 416 225 017 |
| 18 | 2,5 | 416 225 018 |
| 19 | 2,5 | 416 225 019 |
| 20 | 2,5 | 416 225 020 |
| 21 | 2,5 | 416 225 021 |
| 22 | 2,5 | 416 225 022 |
| 23 | 2,5 | 416 225 023 |
| 24 | 2,5 | 416 225 024 |
| 25 | 2,5 | 416 225 025 |
| 26 | 2,5 | 416 225 026 |
| 27 | 2,5 | 416 225 027 |
| 28 | 2,5 | 416 225 028 |
| 29 | 2,5 | 416 225 029 |
| 30 | 2,5 | 416 225 030 |
| 31 | 2,5 | 416 225 031 |
| 32 | 2,5 | 416 225 032 |
| 33 | 2,5 | 416 225 033 |
| 34 | 2,5 | 416 225 034 |
| 35 | 2,5 | 416 225 035 |
| 36 | 2,5 | 416 225 036 |
| 37 | 2,5 | 416 225 037 |
| 38 | 2,5 | 416 225 038 |
| 39 | 2,5 | 416 225 039 |
| 40 | 2,5 | 416 225 040 |
| 41 | 2,5 | 416 225 041 |
| 42 | 2,5 | 416 225 042 |
| 43 | 2,5 | 416 225 043 |
| 44 | 2,5 | 416 225 044 |
| 45 | 2,5 | 416 225 045 |
| 46 | 2,5 | 416 225 046 |
| 47 | 2,5 | 416 225 047 |
| 48 | 2,5 | 416 225 048 |
| 49 | 2,5 | 416 225 049 |
| 50 | 2,5 | 416 225 050 |
| 51 | 2,5 | 416 225 051 |
| 52 | 2,5 | 416 225 052 |
| 53 | 2,5 | 416 225 053 |
| 54 | 2,5 | 416 225 054 |
| 55 | 2,5 | 416 225 055 |
| 56 | 2,5 | 416 225 056 |
| 57 | 2,5 | 416 225 057 |
| 58 | 2,5 | 416 225 058 |
| 59 | 2,5 | 416 225 059 |
| 60 | 2,5 | 416 225 060 |

|     |     |             |
|-----|-----|-------------|
| 62  | 2,5 | 416 225 062 |
| 63  | 2,5 | 416 225 063 |
| 65  | 2,5 | 416 225 065 |
| 66  | 2,5 | 416 225 066 |
| 67  | 2,5 | 416 225 067 |
| 68  | 2,5 | 416 225 068 |
| 70  | 2,5 | 416 225 070 |
| 72  | 2,5 | 416 225 072 |
| 73  | 2,5 | 416 225 073 |
| 74  | 2,5 | 416 225 074 |
| 75  | 2,5 | 416 225 075 |
| 76  | 2,5 | 416 225 076 |
| 78  | 2,5 | 416 225 078 |
| 79  | 2,5 | 416 225 079 |
| 80  | 2,5 | 416 225 080 |
| 82  | 2,5 | 416 225 082 |
| 83  | 2,5 | 416 225 083 |
| 85  | 2,5 | 416 225 085 |
| 86  | 2,5 | 416 225 086 |
| 87  | 2,5 | 416 225 087 |
| 88  | 2,5 | 416 225 088 |
| 90  | 2,5 | 416 225 090 |
| 92  | 2,5 | 416 225 092 |
| 93  | 2,5 | 416 225 093 |
| 94  | 2,5 | 416 225 094 |
| 95  | 2,5 | 416 225 095 |
| 98  | 2,5 | 416 225 098 |
| 100 | 2,5 | 416 225 100 |
| 101 | 2,5 | 416 225 101 |
| 102 | 2,5 | 416 225 102 |
| 103 | 2,5 | 416 225 103 |
| 104 | 2,5 | 416 225 104 |
| 105 | 2,5 | 416 225 105 |
| 106 | 2,5 | 416 225 106 |
| 107 | 2,5 | 416 225 107 |
| 108 | 2,5 | 416 225 108 |
| 109 | 2,5 | 416 225 109 |
| 110 | 2,5 | 416 225 110 |
| 112 | 2,5 | 416 225 112 |
| 113 | 2,5 | 416 225 113 |
| 115 | 2,5 | 416 225 115 |
| 117 | 2,5 | 416 225 117 |

# O-Ringe - metrisch

## O-rings - metrical



### 90 Shore

**Werkstoff:** NBR-Acrylnitril-Butadien-Kautschuk (Perbunan ®)

**Farbe:** schwarz

**Temperatur:** -30° C bis +100° C (kurzzeitig +120° C)

### 90 Shore

**material:** NBR-Acrylnitril-Butadien-Rubber (Perbunan ®)

**colour:** black

**working temperature:** -30° C to +100° C (temporary +120° C)

| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 118                            | 2,5                            | 416 225 118 |
| 120                            | 2,5                            | 416 225 120 |
| 121                            | 2,5                            | 416 225 121 |
| 123                            | 2,5                            | 416 225 123 |
| 124                            | 2,5                            | 416 225 124 |
| 125                            | 2,5                            | 416 225 125 |
| 127                            | 2,5                            | 416 225 127 |
| 128                            | 2,5                            | 416 225 128 |
| 130                            | 2,5                            | 416 225 130 |
| 131                            | 2,5                            | 416 225 131 |
| 132                            | 2,5                            | 416 225 132 |
| 133                            | 2,5                            | 416 225 133 |
| 134                            | 2,5                            | 416 225 134 |
| 135                            | 2,5                            | 416 225 135 |
| 137                            | 2,5                            | 416 225 137 |
| 138                            | 2,5                            | 416 225 138 |
| 139                            | 2,5                            | 416 225 139 |
| 140                            | 2,5                            | 416 225 140 |
| 144                            | 2,5                            | 416 225 144 |
| 145                            | 2,5                            | 416 225 145 |
| 146                            | 2,5                            | 416 225 146 |
| 150                            | 2,5                            | 416 225 150 |
| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
| 2                              | 3,0                            | 416 230 002 |
| 3                              | 3,0                            | 416 230 003 |
| 4                              | 3,0                            | 416 230 004 |
| 5                              | 3,0                            | 416 230 005 |
| 6                              | 3,0                            | 416 230 006 |
| 7                              | 3,0                            | 416 230 007 |
| 8                              | 3,0                            | 416 230 008 |
| 9                              | 3,0                            | 416 230 009 |
| 10                             | 3,0                            | 416 230 010 |
| 11                             | 3,0                            | 416 230 011 |
| 12                             | 3,0                            | 416 230 012 |
| 13                             | 3,0                            | 416 230 013 |
| 14                             | 3,0                            | 416 230 014 |
| 15                             | 3,0                            | 416 230 015 |
| 16                             | 3,0                            | 416 230 016 |

|    |     |             |
|----|-----|-------------|
| 17 | 3,0 | 416 230 017 |
| 18 | 3,0 | 416 230 018 |
| 19 | 3,0 | 416 230 019 |
| 20 | 3,0 | 416 230 020 |
| 21 | 3,0 | 416 230 021 |
| 22 | 3,0 | 416 230 022 |
| 23 | 3,0 | 416 230 023 |
| 24 | 3,0 | 416 230 024 |
| 25 | 3,0 | 416 230 025 |
| 26 | 3,0 | 416 230 026 |
| 27 | 3,0 | 416 230 027 |
| 28 | 3,0 | 416 230 028 |
| 29 | 3,0 | 416 230 029 |
| 30 | 3,0 | 416 230 030 |
| 31 | 3,0 | 416 230 031 |
| 32 | 3,0 | 416 230 032 |
| 33 | 3,0 | 416 230 033 |
| 34 | 3,0 | 416 230 034 |
| 35 | 3,0 | 416 230 035 |
| 36 | 3,0 | 416 230 036 |
| 37 | 3,0 | 416 230 037 |
| 38 | 3,0 | 416 230 038 |
| 39 | 3,0 | 416 230 039 |
| 40 | 3,0 | 416 230 040 |
| 41 | 3,0 | 416 230 041 |
| 42 | 3,0 | 416 230 042 |
| 43 | 3,0 | 416 230 043 |
| 44 | 3,0 | 416 230 044 |
| 45 | 3,0 | 416 230 045 |
| 46 | 3,0 | 416 230 046 |
| 47 | 3,0 | 416 230 047 |
| 48 | 3,0 | 416 230 048 |
| 49 | 3,0 | 416 230 049 |
| 50 | 3,0 | 416 230 050 |
| 51 | 3,0 | 416 230 051 |
| 52 | 3,0 | 416 230 052 |
| 53 | 3,0 | 416 230 053 |
| 54 | 3,0 | 416 230 054 |
| 55 | 3,0 | 416 230 055 |
| 56 | 3,0 | 416 230 056 |
| 57 | 3,0 | 416 230 057 |
| 58 | 3,0 | 416 230 058 |
| 59 | 3,0 | 416 230 059 |
| 60 | 3,0 | 416 230 060 |

|     |     |             |
|-----|-----|-------------|
| 61  | 3,0 | 416 230 061 |
| 62  | 3,0 | 416 230 062 |
| 63  | 3,0 | 416 230 063 |
| 64  | 3,0 | 416 230 064 |
| 65  | 3,0 | 416 230 065 |
| 66  | 3,0 | 416 230 066 |
| 67  | 3,0 | 416 230 067 |
| 68  | 3,0 | 416 230 068 |
| 69  | 3,0 | 416 230 069 |
| 70  | 3,0 | 416 230 070 |
| 71  | 3,0 | 416 230 071 |
| 72  | 3,0 | 416 230 072 |
| 73  | 3,0 | 416 230 073 |
| 74  | 3,0 | 416 230 074 |
| 75  | 3,0 | 416 230 075 |
| 76  | 3,0 | 416 230 076 |
| 77  | 3,0 | 416 230 077 |
| 78  | 3,0 | 416 230 078 |
| 79  | 3,0 | 416 230 079 |
| 80  | 3,0 | 416 230 080 |
| 81  | 3,0 | 416 230 081 |
| 82  | 3,0 | 416 230 082 |
| 83  | 3,0 | 416 230 083 |
| 84  | 3,0 | 416 230 084 |
| 85  | 3,0 | 416 230 085 |
| 86  | 3,0 | 416 230 086 |
| 87  | 3,0 | 416 230 087 |
| 88  | 3,0 | 416 230 088 |
| 89  | 3,0 | 416 230 089 |
| 90  | 3,0 | 416 230 090 |
| 91  | 3,0 | 416 230 091 |
| 92  | 3,0 | 416 230 092 |
| 93  | 3,0 | 416 230 093 |
| 94  | 3,0 | 416 230 094 |
| 95  | 3,0 | 416 230 095 |
| 96  | 3,0 | 416 230 096 |
| 97  | 3,0 | 416 230 097 |
| 98  | 3,0 | 416 230 098 |
| 99  | 3,0 | 416 230 099 |
| 100 | 3,0 | 416 230 100 |
| 101 | 3,0 | 416 230 101 |
| 102 | 3,0 | 416 230 102 |
| 103 | 3,0 | 416 230 103 |

# O-Ringe - metrisch

## O-rings - metrical

### 90 Shore

**Werkstoff:** NBR-Acrylnitril-Butadien-Kautschuk (Perbunan ®)

**Farbe:** schwarz

**Temperatur:** -30° C bis +100° C (kurzzeitig +120° C)

### 90 Shore

**material:** NBR-Acrylnitril-Butadien-Rubber (Perbunan ®)

**colour:** black

**working temperature:** -30° C to +100° C (temporary +120° C)



| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 104                            | 3,0                            | 416 230 104 |
| 105                            | 3,0                            | 416 230 105 |
| 106                            | 3,0                            | 416 230 106 |
| 107                            | 3,0                            | 416 230 107 |
| 108                            | 3,0                            | 416 230 108 |
| 109                            | 3,0                            | 416 230 109 |
| 110                            | 3,0                            | 416 230 110 |
| 111                            | 3,0                            | 416 230 111 |
| 112                            | 3,0                            | 416 230 112 |
| 114                            | 3,0                            | 416 230 114 |
| 115                            | 3,0                            | 416 230 115 |
| 116                            | 3,0                            | 416 230 116 |
| 117                            | 3,0                            | 416 230 117 |
| 118                            | 3,0                            | 416 230 118 |
| 119                            | 3,0                            | 416 230 119 |
| 120                            | 3,0                            | 416 230 120 |
| 122                            | 3,0                            | 416 230 122 |
| 123                            | 3,0                            | 416 230 123 |
| 124                            | 3,0                            | 416 230 124 |
| 125                            | 3,0                            | 416 230 125 |
| 127                            | 3,0                            | 416 230 127 |
| 128                            | 3,0                            | 416 230 128 |
| 129                            | 3,0                            | 416 230 129 |
| 130                            | 3,0                            | 416 230 130 |
| 132                            | 3,0                            | 416 230 132 |
| 134                            | 3,0                            | 416 230 134 |
| 135                            | 3,0                            | 416 230 135 |
| 136                            | 3,0                            | 416 230 136 |
| 137                            | 3,0                            | 416 230 137 |
| 138                            | 3,0                            | 416 230 138 |
| 139                            | 3,0                            | 416 230 139 |
| 140                            | 3,0                            | 416 230 140 |
| 141                            | 3,0                            | 416 230 141 |
| 142                            | 3,0                            | 416 230 142 |
| 143                            | 3,0                            | 416 230 143 |
| 144                            | 3,0                            | 416 230 144 |
| 145                            | 3,0                            | 416 230 145 |
| 146                            | 3,0                            | 416 230 146 |
| 147                            | 3,0                            | 416 230 147 |

| 148                            | 3,0                            | 416 230 148 |
|--------------------------------|--------------------------------|-------------|
| 149                            | 3,0                            | 416 230 149 |
| 150                            | 3,0                            | 416 230 150 |
| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
| 5                              | 3,5                            | 416 235 005 |
| 6                              | 3,5                            | 416 235 006 |
| 7                              | 3,5                            | 416 235 007 |
| 8                              | 3,5                            | 416 235 008 |
| 9                              | 3,5                            | 416 235 009 |
| 10                             | 3,5                            | 416 235 010 |
| 11                             | 3,5                            | 416 235 011 |
| 12                             | 3,5                            | 416 235 012 |
| 13                             | 3,5                            | 416 235 013 |
| 14                             | 3,5                            | 416 235 014 |
| 15                             | 3,5                            | 416 235 015 |
| 16                             | 3,5                            | 416 235 016 |
| 17                             | 3,5                            | 416 235 017 |
| 18                             | 3,5                            | 416 235 018 |
| 19                             | 3,5                            | 416 235 019 |
| 20                             | 3,5                            | 416 235 020 |
| 21                             | 3,5                            | 416 235 021 |
| 22                             | 3,5                            | 416 235 022 |
| 23                             | 3,5                            | 416 235 023 |
| 24                             | 3,5                            | 416 235 024 |
| 25                             | 3,5                            | 416 235 025 |
| 26                             | 3,5                            | 416 235 026 |
| 27                             | 3,5                            | 416 235 027 |
| 28                             | 3,5                            | 416 235 028 |
| 29                             | 3,5                            | 416 235 029 |
| 30                             | 3,5                            | 416 235 030 |
| 31                             | 3,5                            | 416 235 031 |
| 32                             | 3,5                            | 416 235 032 |
| 33                             | 3,5                            | 416 235 033 |
| 34                             | 3,5                            | 416 235 034 |
| 35                             | 3,5                            | 416 235 035 |
| 36                             | 3,5                            | 416 235 036 |
| 37                             | 3,5                            | 416 235 037 |
| 38                             | 3,5                            | 416 235 038 |
| 39                             | 3,5                            | 416 235 039 |
| 40                             | 3,5                            | 416 235 040 |
| 41                             | 3,5                            | 416 235 041 |
| 42                             | 3,5                            | 416 235 042 |
| 43                             | 3,5                            | 416 235 043 |

|    |     |             |
|----|-----|-------------|
| 44 | 3,5 | 416 235 044 |
| 45 | 3,5 | 416 235 045 |
| 46 | 3,5 | 416 235 046 |
| 47 | 3,5 | 416 235 047 |
| 48 | 3,5 | 416 235 048 |
| 49 | 3,5 | 416 235 049 |
| 50 | 3,5 | 416 235 050 |
| 51 | 3,5 | 416 235 051 |
| 52 | 3,5 | 416 235 052 |
| 53 | 3,5 | 416 235 053 |
| 54 | 3,5 | 416 235 054 |
| 55 | 3,5 | 416 235 055 |
| 56 | 3,5 | 416 235 056 |
| 57 | 3,5 | 416 235 057 |
| 58 | 3,5 | 416 235 058 |
| 59 | 3,5 | 416 235 059 |
| 60 | 3,5 | 416 235 060 |
| 61 | 3,5 | 416 235 061 |
| 62 | 3,5 | 416 235 062 |
| 63 | 3,5 | 416 235 063 |
| 64 | 3,5 | 416 235 064 |
| 65 | 3,5 | 416 235 065 |
| 66 | 3,5 | 416 235 066 |
| 67 | 3,5 | 416 235 067 |
| 68 | 3,5 | 416 235 068 |
| 70 | 3,5 | 416 235 070 |
| 71 | 3,5 | 416 235 071 |
| 72 | 3,5 | 416 235 072 |
| 73 | 3,5 | 416 235 073 |
| 75 | 3,5 | 416 235 075 |
| 76 | 3,5 | 416 235 076 |
| 77 | 3,5 | 416 235 077 |
| 78 | 3,5 | 416 235 078 |
| 79 | 3,5 | 416 235 079 |
| 80 | 3,5 | 416 235 080 |
| 82 | 3,5 | 416 235 082 |
| 84 | 3,5 | 416 235 084 |
| 85 | 3,5 | 416 235 085 |
| 86 | 3,5 | 416 235 086 |
| 87 | 3,5 | 416 235 087 |
| 88 | 3,5 | 416 235 088 |
| 90 | 3,5 | 416 235 090 |
| 92 | 3,5 | 416 235 092 |

# O-Ringe - metrisch

## O-rings - metrical



### 90 Shore

**Werkstoff:** NBR-Acrylnitril-Butadien-Kautschuk (Perbunan ®)

**Farbe:** schwarz

**Temperatur:** -30° C bis +100° C (kurzzeitig +120° C)

### 90 Shore

**material:** NBR-Acrylnitril-Butadien-Rubber (Perbunan ®)

**colour:** black

**working temperature:** -30° C to +100° C (temporary +120° C)

| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 93                             | 3,5                            | 416 235 093 |
| 95                             | 3,5                            | 416 235 095 |
| 97                             | 3,5                            | 416 235 097 |
| 98                             | 3,5                            | 416 235 098 |
| 100                            | 3,5                            | 416 235 100 |
| 101                            | 3,5                            | 416 235 101 |
| 102                            | 3,5                            | 416 235 102 |
| 103                            | 3,5                            | 416 235 103 |
| 104                            | 3,5                            | 416 235 104 |
| 105                            | 3,5                            | 416 235 105 |
| 107                            | 3,5                            | 416 235 107 |
| 108                            | 3,5                            | 416 235 108 |
| 109                            | 3,5                            | 416 235 109 |
| 110                            | 3,5                            | 416 235 110 |
| 111                            | 3,5                            | 416 235 111 |
| 112                            | 3,5                            | 416 235 112 |
| 113                            | 3,5                            | 416 235 113 |
| 114                            | 3,5                            | 416 235 114 |
| 115                            | 3,5                            | 416 235 115 |
| 117                            | 3,5                            | 416 235 117 |
| 120                            | 3,5                            | 416 235 120 |
| 122                            | 3,5                            | 416 235 122 |
| 123                            | 3,5                            | 416 235 123 |
| 125                            | 3,5                            | 416 235 125 |
| 126                            | 3,5                            | 416 235 126 |
| 127                            | 3,5                            | 416 235 127 |
| 130                            | 3,5                            | 416 235 130 |
| 131                            | 3,5                            | 416 235 131 |
| 133                            | 3,5                            | 416 235 133 |
| 135                            | 3,5                            | 416 235 135 |
| 136                            | 3,5                            | 416 235 136 |
| 137                            | 3,5                            | 416 235 137 |
| 138                            | 3,5                            | 416 235 138 |
| 139                            | 3,5                            | 416 235 139 |
| 140                            | 3,5                            | 416 235 140 |
| 142                            | 3,5                            | 416 235 142 |
| 143                            | 3,5                            | 416 235 143 |
| 144                            | 3,5                            | 416 235 144 |

| 144                            | 3,5                            | 416 235 144 |
|--------------------------------|--------------------------------|-------------|
| 145                            | 3,5                            | 416 235 145 |
| 146                            | 3,5                            | 416 235 146 |
| 148                            | 3,5                            | 416 235 148 |
| 149                            | 3,5                            | 416 235 149 |
| 150                            | 3,5                            | 416 235 150 |
| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
| 4                              | 4,0                            | 416 240 004 |
| 5                              | 4,0                            | 416 240 005 |
| 6                              | 4,0                            | 416 240 006 |
| 7                              | 4,0                            | 416 240 007 |
| 8                              | 4,0                            | 416 240 008 |
| 9                              | 4,0                            | 416 240 009 |
| 10                             | 4,0                            | 416 240 010 |
| 11                             | 4,0                            | 416 240 011 |
| 12                             | 4,0                            | 416 240 012 |
| 13                             | 4,0                            | 416 240 013 |
| 14                             | 4,0                            | 416 240 014 |
| 15                             | 4,0                            | 416 240 015 |
| 16                             | 4,0                            | 416 240 016 |
| 17                             | 4,0                            | 416 240 017 |
| 18                             | 4,0                            | 416 240 018 |
| 19                             | 4,0                            | 416 240 019 |
| 20                             | 4,0                            | 416 240 020 |
| 21                             | 4,0                            | 416 240 021 |
| 22                             | 4,0                            | 416 240 022 |
| 23                             | 4,0                            | 416 240 023 |
| 24                             | 4,0                            | 416 240 024 |
| 25                             | 4,0                            | 416 240 025 |
| 26                             | 4,0                            | 416 240 026 |
| 27                             | 4,0                            | 416 240 027 |
| 28                             | 4,0                            | 416 240 028 |
| 29                             | 4,0                            | 416 240 029 |
| 30                             | 4,0                            | 416 240 030 |
| 31                             | 4,0                            | 416 240 031 |
| 32                             | 4,0                            | 416 240 032 |
| 33                             | 4,0                            | 416 240 033 |
| 34                             | 4,0                            | 416 240 034 |
| 35                             | 4,0                            | 416 240 035 |
| 36                             | 4,0                            | 416 240 036 |
| 37                             | 4,0                            | 416 240 037 |
| 38                             | 4,0                            | 416 240 038 |

|    |     |             |
|----|-----|-------------|
| 39 | 4,0 | 416 240 039 |
| 40 | 4,0 | 416 240 040 |
| 41 | 4,0 | 416 240 041 |
| 42 | 4,0 | 416 240 042 |
| 43 | 4,0 | 416 240 043 |
| 44 | 4,0 | 416 240 044 |
| 45 | 4,0 | 416 240 045 |
| 46 | 4,0 | 416 240 046 |
| 47 | 4,0 | 416 240 047 |
| 48 | 4,0 | 416 240 048 |
| 49 | 4,0 | 416 240 049 |
| 50 | 4,0 | 416 240 050 |
| 51 | 4,0 | 416 240 051 |
| 52 | 4,0 | 416 240 052 |
| 53 | 4,0 | 416 240 053 |
| 54 | 4,0 | 416 240 054 |
| 55 | 4,0 | 416 240 055 |
| 56 | 4,0 | 416 240 056 |
| 57 | 4,0 | 416 240 057 |
| 58 | 4,0 | 416 240 058 |
| 59 | 4,0 | 416 240 059 |
| 60 | 4,0 | 416 240 060 |
| 61 | 4,0 | 416 240 061 |
| 62 | 4,0 | 416 240 062 |
| 63 | 4,0 | 416 240 063 |
| 64 | 4,0 | 416 240 064 |
| 65 | 4,0 | 416 240 065 |
| 66 | 4,0 | 416 240 066 |
| 67 | 4,0 | 416 240 067 |
| 68 | 4,0 | 416 240 068 |
| 69 | 4,0 | 416 240 069 |
| 70 | 4,0 | 416 240 070 |
| 71 | 4,0 | 416 240 071 |
| 72 | 4,0 | 416 240 072 |
| 73 | 4,0 | 416 240 073 |
| 74 | 4,0 | 416 240 074 |
| 75 | 4,0 | 416 240 075 |
| 76 | 4,0 | 416 240 076 |
| 77 | 4,0 | 416 240 077 |
| 78 | 4,0 | 416 240 078 |
| 80 | 4,0 | 416 240 080 |
| 82 | 4,0 | 416 240 082 |



# O-Ringe - metrisch

## O-rings - metrical

### 90 Shore

**Werkstoff:** NBR-Acrylnitril-Butadien-Kautschuk (Perbunan ®)

**Farbe:** schwarz

**Temperatur:** -30° C bis +100° C (kurzzeitig +120° C)

### 90 Shore

**material:** NBR-Acrylnitril-Butadien-Rubber (Perbunan ®)

**colour:** black

**working temperature:** -30° C to +100° C (temporary +120° C)



| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 83                             | 4,0                            | 416 240 083 |
| 84                             | 4,0                            | 416 240 084 |
| 85                             | 4,0                            | 416 240 085 |
| 86                             | 4,0                            | 416 240 086 |
| 87                             | 4,0                            | 416 240 087 |
| 88                             | 4,0                            | 416 240 088 |
| 89                             | 4,0                            | 416 240 089 |
| 90                             | 4,0                            | 416 240 090 |
| 91                             | 4,0                            | 416 240 091 |
| 92                             | 4,0                            | 416 240 092 |
| 93                             | 4,0                            | 416 240 093 |
| 94                             | 4,0                            | 416 240 094 |
| 95                             | 4,0                            | 416 240 095 |
| 96                             | 4,0                            | 416 240 096 |
| 97                             | 4,0                            | 416 240 097 |
| 98                             | 4,0                            | 416 240 098 |
| 100                            | 4,0                            | 416 240 100 |
| 102                            | 4,0                            | 416 240 102 |
| 104                            | 4,0                            | 416 240 104 |
| 105                            | 4,0                            | 416 240 105 |
| 106                            | 4,0                            | 416 240 106 |
| 107                            | 4,0                            | 416 240 107 |
| 108                            | 4,0                            | 416 240 108 |
| 109                            | 4,0                            | 416 240 109 |
| 110                            | 4,0                            | 416 240 110 |
| 112                            | 4,0                            | 416 240 112 |
| 113                            | 4,0                            | 416 240 113 |
| 114                            | 4,0                            | 416 240 114 |
| 115                            | 4,0                            | 416 240 115 |
| 116                            | 4,0                            | 416 240 116 |
| 117                            | 4,0                            | 416 240 117 |
| 118                            | 4,0                            | 416 240 118 |
| 119                            | 4,0                            | 416 240 119 |
| 120                            | 4,0                            | 416 240 120 |
| 122                            | 4,0                            | 416 240 122 |
| 124                            | 4,0                            | 416 240 124 |
| 125                            | 4,0                            | 416 240 125 |
| 126                            | 4,0                            | 416 240 126 |
| 127                            | 4,0                            | 416 240 127 |

| 127                            | 4,0                            | 416 240 127 |
|--------------------------------|--------------------------------|-------------|
| 128                            | 4,0                            | 416 240 128 |
| 129                            | 4,0                            | 416 240 129 |
| 130                            | 4,0                            | 416 240 130 |
| 131                            | 4,0                            | 416 240 131 |
| 132                            | 4,0                            | 416 240 132 |
| 133                            | 4,0                            | 416 240 133 |
| 134                            | 4,0                            | 416 240 134 |
| 135                            | 4,0                            | 416 240 135 |
| 136                            | 4,0                            | 416 240 136 |
| 137                            | 4,0                            | 416 240 137 |
| 138                            | 4,0                            | 416 240 138 |
| 139                            | 4,0                            | 416 240 139 |
| 140                            | 4,0                            | 416 240 140 |
| 142                            | 4,0                            | 416 240 142 |
| 143                            | 4,0                            | 416 240 143 |
| 144                            | 4,0                            | 416 240 144 |
| 145                            | 4,0                            | 416 240 145 |
| 146                            | 4,0                            | 416 240 146 |
| 147                            | 4,0                            | 416 240 147 |
| 148                            | 4,0                            | 416 240 148 |
| 150                            | 4,0                            | 416 240 150 |
| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
| 10                             | 5,0                            | 416 250 010 |
| 11                             | 5,0                            | 416 250 011 |
| 12                             | 5,0                            | 416 250 012 |
| 13                             | 5,0                            | 416 250 013 |
| 14                             | 5,0                            | 416 250 014 |
| 15                             | 5,0                            | 416 250 015 |
| 16                             | 5,0                            | 416 250 016 |
| 17                             | 5,0                            | 416 250 017 |
| 18                             | 5,0                            | 416 250 018 |
| 19                             | 5,0                            | 416 250 019 |
| 20                             | 5,0                            | 416 250 020 |
| 21                             | 5,0                            | 416 250 021 |
| 22                             | 5,0                            | 416 250 022 |
| 23                             | 5,0                            | 416 250 023 |
| 24                             | 5,0                            | 416 250 024 |
| 25                             | 5,0                            | 416 250 025 |
| 26                             | 5,0                            | 416 250 026 |
| 27                             | 5,0                            | 416 250 027 |
| 28                             | 5,0                            | 416 250 028 |

|    |     |             |
|----|-----|-------------|
| 29 | 5,0 | 416 250 029 |
| 30 | 5,0 | 416 250 030 |
| 31 | 5,0 | 416 250 031 |
| 32 | 5,0 | 416 250 032 |
| 33 | 5,0 | 416 250 033 |
| 34 | 5,0 | 416 250 034 |
| 35 | 5,0 | 416 250 035 |
| 36 | 5,0 | 416 250 036 |
| 37 | 5,0 | 416 250 037 |
| 38 | 5,0 | 416 250 038 |
| 39 | 5,0 | 416 250 039 |
| 40 | 5,0 | 416 250 040 |
| 41 | 5,0 | 416 250 041 |
| 42 | 5,0 | 416 250 042 |
| 43 | 5,0 | 416 250 043 |
| 44 | 5,0 | 416 250 044 |
| 45 | 5,0 | 416 250 045 |
| 46 | 5,0 | 416 250 046 |
| 47 | 5,0 | 416 250 047 |
| 48 | 5,0 | 416 250 048 |
| 50 | 5,0 | 416 250 050 |
| 51 | 5,0 | 416 250 051 |
| 52 | 5,0 | 416 250 052 |
| 53 | 5,0 | 416 250 053 |
| 54 | 5,0 | 416 250 054 |
| 55 | 5,0 | 416 250 055 |
| 56 | 5,0 | 416 250 056 |
| 57 | 5,0 | 416 250 057 |
| 58 | 5,0 | 416 250 058 |
| 59 | 5,0 | 416 250 059 |
| 60 | 5,0 | 416 250 060 |
| 61 | 5,0 | 416 250 061 |
| 62 | 5,0 | 416 250 062 |
| 63 | 5,0 | 416 250 063 |
| 64 | 5,0 | 416 250 064 |
| 65 | 5,0 | 416 250 065 |
| 66 | 5,0 | 416 250 066 |
| 67 | 5,0 | 416 250 067 |
| 68 | 5,0 | 416 250 068 |
| 69 | 5,0 | 416 250 069 |
| 70 | 5,0 | 416 250 070 |
| 71 | 5,0 | 416 250 071 |
| 72 | 5,0 | 416 250 072 |

## O-Ringe - metrisch

### O-rings - metrical



#### 90 Shore

**Werkstoff:** NBR-Acrylnitril-Butadien-Kautschuk (Perbunan ®)

**Farbe:** schwarz

**Temperatur:** -30° C bis +100° C (kurzzeitig +120° C)

#### 90 Shore

**material:** NBR-Acrylnitril-Butadien-Rubber (Perbunan ®)

**colour:** black

**working temperature:** -30° C to +100° C (temporary +120° C)

| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 83                             | 5,0                            | 416 250 083 |
| 84                             | 5,0                            | 416 250 084 |
| 85                             | 5,0                            | 416 250 085 |
| 86                             | 5,0                            | 416 250 086 |
| 87                             | 5,0                            | 416 250 087 |
| 88                             | 5,0                            | 416 250 088 |
| 89                             | 5,0                            | 416 250 089 |
| 90                             | 5,0                            | 416 250 090 |
| 92                             | 5,0                            | 416 250 092 |
| 93                             | 5,0                            | 416 250 093 |
| 94                             | 5,0                            | 416 250 094 |
| 95                             | 5,0                            | 416 250 095 |
| 96                             | 5,0                            | 416 250 096 |
| 97                             | 5,0                            | 416 250 097 |
| 98                             | 5,0                            | 416 250 098 |
| 99                             | 5,0                            | 416 250 099 |
| 100                            | 5,0                            | 416 250 100 |
| 102                            | 5,0                            | 416 250 102 |
| 103                            | 5,0                            | 416 250 103 |
| 104                            | 5,0                            | 416 250 104 |
| 105                            | 5,0                            | 416 250 105 |
| 106                            | 5,0                            | 416 250 106 |
| 107                            | 5,0                            | 416 250 107 |
| 108                            | 5,0                            | 416 250 108 |
| 109                            | 5,0                            | 416 250 109 |
| 110                            | 5,0                            | 416 250 110 |
| 111                            | 5,0                            | 416 250 111 |
| 112                            | 5,0                            | 416 250 112 |
| 114                            | 5,0                            | 416 250 114 |
| 115                            | 5,0                            | 416 250 115 |
| 117                            | 5,0                            | 416 250 117 |
| 118                            | 5,0                            | 416 250 118 |
| 120                            | 5,0                            | 416 250 120 |
| 122                            | 5,0                            | 416 250 122 |
| 123                            | 5,0                            | 416 250 123 |
| 124                            | 5,0                            | 416 250 124 |
| 125                            | 5,0                            | 416 250 125 |
| 126                            | 5,0                            | 416 250 126 |

| 127                            | 5,0                            | 416 250 127 |
|--------------------------------|--------------------------------|-------------|
| 129                            | 5,0                            | 416 250 129 |
| 130                            | 5,0                            | 416 250 130 |
| 132                            | 5,0                            | 416 250 132 |
| 133                            | 5,0                            | 416 250 133 |
| 134                            | 5,0                            | 416 250 134 |
| 135                            | 5,0                            | 416 250 135 |
| 136                            | 5,0                            | 416 250 136 |
| 137                            | 5,0                            | 416 250 137 |
| 138                            | 5,0                            | 416 250 138 |
| 140                            | 5,0                            | 416 250 140 |
| 142                            | 5,0                            | 416 250 142 |
| 143                            | 5,0                            | 416 250 143 |
| 144                            | 5,0                            | 416 250 144 |
| 145                            | 5,0                            | 416 250 145 |
| 146                            | 5,0                            | 416 250 146 |
| 147                            | 5,0                            | 416 250 147 |
| 148                            | 5,0                            | 416 250 148 |
| 149                            | 5,0                            | 416 250 149 |
| 150                            | 5,0                            | 416 250 150 |
| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
| 20                             | 6,0                            | 416 260 020 |
| 21                             | 6,0                            | 416 260 021 |
| 22                             | 6,0                            | 416 260 022 |
| 23                             | 6,0                            | 416 260 023 |
| 24                             | 6,0                            | 416 260 024 |
| 25                             | 6,0                            | 416 260 025 |
| 26                             | 6,0                            | 416 260 026 |
| 27                             | 6,0                            | 416 260 027 |
| 28                             | 6,0                            | 416 260 028 |
| 29                             | 6,0                            | 416 260 029 |
| 30                             | 6,0                            | 416 260 030 |
| 31                             | 6,0                            | 416 260 031 |
| 32                             | 6,0                            | 416 260 032 |
| 33                             | 6,0                            | 416 260 033 |
| 34                             | 6,0                            | 416 260 034 |
| 35                             | 6,0                            | 416 260 035 |
| 36                             | 6,0                            | 416 260 036 |
| 37                             | 6,0                            | 416 260 037 |
| 38                             | 6,0                            | 416 260 038 |
| 39                             | 6,0                            | 416 260 039 |
| 40                             | 6,0                            | 416 260 040 |
| 41                             | 6,0                            | 416 260 041 |

|    |     |             |
|----|-----|-------------|
| 43 | 6,0 | 416 260 043 |
| 44 | 6,0 | 416 260 044 |
| 45 | 6,0 | 416 260 045 |
| 46 | 6,0 | 416 260 046 |
| 47 | 6,0 | 416 260 047 |
| 48 | 6,0 | 416 260 048 |
| 49 | 6,0 | 416 260 049 |
| 50 | 6,0 | 416 260 050 |
| 51 | 6,0 | 416 260 051 |
| 52 | 6,0 | 416 260 052 |
| 53 | 6,0 | 416 260 053 |
| 54 | 6,0 | 416 260 054 |
| 55 | 6,0 | 416 260 055 |
| 56 | 6,0 | 416 260 056 |
| 57 | 6,0 | 416 260 057 |
| 58 | 6,0 | 416 260 058 |
| 59 | 6,0 | 416 260 059 |
| 60 | 6,0 | 416 260 060 |
| 61 | 6,0 | 416 260 061 |
| 62 | 6,0 | 416 260 062 |
| 63 | 6,0 | 416 260 063 |
| 64 | 6,0 | 416 260 064 |
| 65 | 6,0 | 416 260 065 |
| 66 | 6,0 | 416 260 066 |
| 67 | 6,0 | 416 260 067 |
| 68 | 6,0 | 416 260 068 |
| 69 | 6,0 | 416 260 069 |
| 70 | 6,0 | 416 260 070 |
| 72 | 6,0 | 416 260 072 |
| 74 | 6,0 | 416 260 074 |
| 75 | 6,0 | 416 260 075 |
| 76 | 6,0 | 416 260 076 |
| 78 | 6,0 | 416 260 078 |
| 79 | 6,0 | 416 260 079 |
| 80 | 6,0 | 416 260 080 |
| 81 | 6,0 | 416 260 081 |
| 84 | 6,0 | 416 260 084 |
| 85 | 6,0 | 416 260 085 |
| 86 | 6,0 | 416 260 086 |
| 88 | 6,0 | 416 260 088 |
| 90 | 6,0 | 416 260 090 |
| 92 | 6,0 | 416 260 092 |
| 93 | 6,0 | 416 260 093 |



# O-Ringe - metrisch

## O-rings - metrical

### 90 Shore

**Werkstoff:** NBR-Acrylnitril-Butadien-Kautschuk (Perbunan ®)

**Farbe:** schwarz

**Temperatur:** -30° C bis +100° C (kurzzeitig +120° C)

### 90 Shore

**material:** NBR-Acrylnitril-Butadien-Rubber (Perbunan ®)

**colour:** black

**working temperature:** -30° C to +100° C (temporary +120° C)



| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 95                             | 6,0                            | 416 260 095 |
| 96                             | 6,0                            | 416 260 096 |
| 98                             | 6,0                            | 416 260 098 |
| 99                             | 6,0                            | 416 260 099 |
| 100                            | 6,0                            | 416 260 100 |
| 101                            | 6,0                            | 416 260 101 |
| 103                            | 6,0                            | 416 260 103 |
| 104                            | 6,0                            | 416 260 104 |
| 105                            | 6,0                            | 416 260 105 |
| 106                            | 6,0                            | 416 260 106 |
| 108                            | 6,0                            | 416 260 108 |
| 110                            | 6,0                            | 416 260 110 |
| 111                            | 6,0                            | 416 260 111 |
| 112                            | 6,0                            | 416 260 112 |
| 114                            | 6,0                            | 416 260 114 |
| 115                            | 6,0                            | 416 260 115 |
| 116                            | 6,0                            | 416 260 116 |
| 118                            | 6,0                            | 416 260 118 |
| 120                            | 6,0                            | 416 260 120 |
| 122                            | 6,0                            | 416 260 122 |
| 123                            | 6,0                            | 416 260 123 |
| 124                            | 6,0                            | 416 260 124 |
| 125                            | 6,0                            | 416 260 125 |
| 128                            | 6,0                            | 416 260 128 |
| 130                            | 6,0                            | 416 260 130 |
| 132                            | 6,0                            | 416 260 132 |
| 134                            | 6,0                            | 416 260 134 |
| 135                            | 6,0                            | 416 260 135 |
| 136                            | 6,0                            | 416 260 136 |
| 138                            | 6,0                            | 416 260 138 |
| 139                            | 6,0                            | 416 260 139 |
| 140                            | 6,0                            | 416 260 140 |
| 142                            | 6,0                            | 416 260 142 |
| 145                            | 6,0                            | 416 260 145 |
| 146                            | 6,0                            | 416 260 146 |
| 148                            | 6,0                            | 416 260 148 |
| 149                            | 6,0                            | 416 260 149 |
| 150                            | 6,0                            | 416 260 150 |

## O-Ringe - zöllig

### O-rings - inch



#### 90 Shore

**Werkstoff:** NBR-Acrylnitril-Butadien-Kautschuk (Perbunan ®)

**Farbe:** schwarz

**Temperatur:** -30° C bis +100° C (kurzzeitig +120° C)

#### 90 Shore

**material:** NBR-Acrylnitril-Butadien-Rubber (Perbunan ®)

**colour:** black

**working temperature:** -30° C to +100° C (temporary +120° C)

| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 1,42                           | 1,78                           | 416 291 003 |
| 1,78                           | 1,78                           | 416 291 004 |
| 2,57                           | 1,78                           | 416 291 005 |
| 2,90                           | 1,78                           | 416 291 006 |
| 3,68                           | 1,78                           | 416 291 007 |
| 4,47                           | 1,78                           | 416 291 008 |
| 5,28                           | 1,78                           | 416 291 009 |
| 6,07                           | 1,78                           | 416 291 010 |
| 7,65                           | 1,78                           | 416 291 011 |
| 9,25                           | 1,78                           | 416 291 012 |
| 10,82                          | 1,78                           | 416 291 013 |
| 12,42                          | 1,78                           | 416 291 014 |
| 14,00                          | 1,78                           | 416 291 015 |
| 15,60                          | 1,78                           | 416 291 016 |
| 17,17                          | 1,78                           | 416 291 017 |
| 18,77                          | 1,78                           | 416 291 018 |
| 20,35                          | 1,78                           | 416 291 019 |
| 21,95                          | 1,78                           | 416 291 020 |
| 23,52                          | 1,78                           | 416 291 021 |
| 25,12                          | 1,78                           | 416 291 022 |
| 26,70                          | 1,78                           | 416 291 023 |
| 28,30                          | 1,78                           | 416 291 024 |
| 29,87                          | 1,78                           | 416 291 025 |
| 31,47                          | 1,78                           | 416 291 026 |
| 33,05                          | 1,78                           | 416 291 027 |
| 34,65                          | 1,78                           | 416 291 028 |
| 37,82                          | 1,78                           | 416 291 029 |
| 41,00                          | 1,78                           | 416 291 030 |
| 44,17                          | 1,78                           | 416 291 031 |
| 47,35                          | 1,78                           | 416 291 032 |
| 50,52                          | 1,78                           | 416 291 033 |
| 53,70                          | 1,78                           | 416 291 034 |
| 56,87                          | 1,78                           | 416 291 035 |
| 60,05                          | 1,78                           | 416 291 036 |
| 63,22                          | 1,78                           | 416 291 037 |
| 66,40                          | 1,78                           | 416 291 038 |
| 69,57                          | 1,78                           | 416 291 039 |
| 72,75                          | 1,78                           | 416 291 040 |
| 75,92                          | 1,78                           | 416 291 041 |
| 82,27                          | 1,78                           | 416 291 042 |
| 88,62                          | 1,78                           | 416 291 043 |

| 94,97                          | 1,78                           | 416 291 044 |
|--------------------------------|--------------------------------|-------------|
| 101,32                         | 1,78                           | 416 291 045 |
| 107,67                         | 1,78                           | 416 291 046 |
| 114,02                         | 1,78                           | 416 291 047 |
| 120,37                         | 1,78                           | 416 291 048 |
| 126,72                         | 1,78                           | 416 291 049 |
| 133,07                         | 1,78                           | 416 291 050 |
| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
| 1,24                           | 2,62                           | 416 293 102 |
| 2,06                           | 2,62                           | 416 293 103 |
| 2,84                           | 2,62                           | 416 293 104 |
| 3,63                           | 2,62                           | 416 293 105 |
| 4,42                           | 2,62                           | 416 293 106 |
| 5,23                           | 2,62                           | 416 293 107 |
| 6,02                           | 2,62                           | 416 293 108 |
| 7,59                           | 2,62                           | 416 293 109 |
| 9,19                           | 2,62                           | 416 293 110 |
| 10,77                          | 2,62                           | 416 293 111 |
| 12,37                          | 2,62                           | 416 293 112 |
| 13,94                          | 2,62                           | 416 293 113 |
| 15,54                          | 2,62                           | 416 293 114 |
| 17,12                          | 2,62                           | 416 293 115 |
| 18,72                          | 2,62                           | 416 293 116 |
| 20,29                          | 2,62                           | 416 293 117 |
| 21,89                          | 2,62                           | 416 293 118 |
| 23,47                          | 2,62                           | 416 293 119 |
| 25,07                          | 2,62                           | 416 293 120 |
| 26,64                          | 2,62                           | 416 293 121 |
| 28,24                          | 2,62                           | 416 293 122 |
| 29,82                          | 2,62                           | 416 293 123 |
| 31,42                          | 2,62                           | 416 293 124 |
| 32,99                          | 2,62                           | 416 293 125 |
| 34,59                          | 2,62                           | 416 293 126 |
| 36,17                          | 2,62                           | 416 293 127 |
| 37,77                          | 2,62                           | 416 293 128 |
| 39,34                          | 2,62                           | 416 293 129 |
| 40,94                          | 2,62                           | 416 293 130 |
| 42,52                          | 2,62                           | 416 293 131 |
| 44,12                          | 2,62                           | 416 293 132 |
| 45,69                          | 2,62                           | 416 293 133 |
| 47,29                          | 2,62                           | 416 293 134 |
| 48,90                          | 2,62                           | 416 293 135 |
| 50,47                          | 2,62                           | 416 293 136 |

|        |      |             |
|--------|------|-------------|
| 52,07  | 2,62 | 416 293 137 |
| 53,64  | 2,62 | 416 293 138 |
| 55,25  | 2,62 | 416 293 139 |
| 56,82  | 2,62 | 416 293 140 |
| 58,42  | 2,62 | 416 293 141 |
| 59,99  | 2,62 | 416 293 142 |
| 61,60  | 2,62 | 416 293 143 |
| 63,17  | 2,62 | 416 293 144 |
| 64,77  | 2,62 | 416 293 145 |
| 66,34  | 2,62 | 416 293 146 |
| 67,95  | 2,62 | 416 293 147 |
| 69,52  | 2,62 | 416 293 148 |
| 71,12  | 2,62 | 416 293 149 |
| 72,69  | 2,62 | 416 293 150 |
| 75,87  | 2,62 | 416 293 151 |
| 82,22  | 2,62 | 416 293 152 |
| 88,57  | 2,62 | 416 293 153 |
| 94,92  | 2,62 | 416 293 154 |
| 101,27 | 2,62 | 416 293 155 |
| 107,62 | 2,62 | 416 293 156 |
| 113,97 | 2,62 | 416 293 157 |
| 120,32 | 2,62 | 416 293 158 |
| 126,67 | 2,62 | 416 293 159 |
| 133,02 | 2,62 | 416 293 160 |
| 139,37 | 2,62 | 416 293 161 |
| 145,72 | 2,62 | 416 293 162 |
| 152,07 | 2,62 | 416 293 163 |
| 158,42 | 2,62 | 416 293 164 |
| 164,77 | 2,62 | 416 293 165 |
| 171,12 | 2,62 | 416 293 166 |
| 177,47 | 2,62 | 416 293 167 |
| 183,82 | 2,62 | 416 293 168 |
| 190,17 | 2,62 | 416 293 169 |
| 196,52 | 2,62 | 416 293 170 |
| 202,87 | 2,62 | 416 293 171 |
| 209,22 | 2,62 | 416 293 172 |
| 215,57 | 2,62 | 416 293 173 |
| 221,92 | 2,62 | 416 293 174 |
| 228,27 | 2,62 | 416 293 175 |
| 234,62 | 2,62 | 416 293 176 |
| 240,97 | 2,62 | 416 293 177 |
| 257,32 | 2,62 | 416 293 178 |

# O-Ringe - zöllig

## O-rings - inch

### 90 Shore

**Werkstoff:** NBR-Acrylnitril-Butadien-Kautschuk (Perbunan ®)

**Farbe:** schwarz

**Temperatur:** -30° C bis +100° C (kurzzeitig +120° C)

### 90 Shore

**material:** NBR-Acrylnitril-Butadien-Rubber (Perbunan ®)

**colour:** black

**working temperature:** -30° C to +100° C (temporary +120° C)



| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 4,34                           | 3,53                           | 416 295 201 |
| 5,94                           | 3,53                           | 416 295 202 |
| 7,52                           | 3,53                           | 416 295 203 |
| 9,12                           | 3,53                           | 416 295 204 |
| 10,69                          | 3,53                           | 416 295 205 |
| 12,29                          | 3,53                           | 416 295 206 |
| 13,87                          | 3,53                           | 416 295 207 |
| 15,47                          | 3,53                           | 416 295 208 |
| 17,04                          | 3,53                           | 416 295 209 |
| 18,64                          | 3,53                           | 416 295 210 |
| 20,22                          | 3,53                           | 416 295 211 |
| 21,82                          | 3,53                           | 416 295 212 |
| 23,39                          | 3,53                           | 416 295 213 |
| 24,99                          | 3,53                           | 416 295 214 |
| 26,57                          | 3,53                           | 416 295 215 |
| 28,17                          | 3,53                           | 416 295 216 |
| 29,74                          | 3,53                           | 416 295 217 |
| 31,34                          | 3,53                           | 416 295 218 |
| 32,92                          | 3,53                           | 416 295 219 |
| 34,52                          | 3,53                           | 416 295 220 |
| 36,09                          | 3,53                           | 416 295 221 |
| 37,69                          | 3,53                           | 416 295 222 |
| 40,87                          | 3,53                           | 416 295 223 |
| 44,04                          | 3,53                           | 416 295 224 |
| 47,22                          | 3,53                           | 416 295 225 |
| 50,39                          | 3,53                           | 416 295 226 |
| 53,57                          | 3,53                           | 416 295 227 |
| 56,74                          | 3,53                           | 416 295 228 |
| 59,92                          | 3,53                           | 416 295 229 |
| 63,09                          | 3,53                           | 416 295 230 |
| 66,27                          | 3,53                           | 416 295 231 |
| 69,44                          | 3,53                           | 416 295 232 |
| 72,62                          | 3,53                           | 416 295 233 |
| 75,79                          | 3,53                           | 416 295 234 |
| 78,97                          | 3,53                           | 416 295 235 |
| 82,14                          | 3,53                           | 416 295 236 |
| 85,32                          | 3,53                           | 416 295 237 |
| 88,49                          | 3,53                           | 416 295 238 |
| 91,67                          | 3,53                           | 416 295 239 |
| 94,84                          | 3,53                           | 416 295 240 |
| 98,02                          | 3,53                           | 416 295 241 |
| 101,19                         | 3,53                           | 416 295 242 |

|        |      |             |
|--------|------|-------------|
| 104,37 | 3,53 | 416 295 243 |
| 107,54 | 3,53 | 416 295 244 |
| 110,72 | 3,53 | 416 295 245 |
| 113,89 | 3,53 | 416 295 246 |
| 117,07 | 3,53 | 416 295 247 |
| 120,24 | 3,53 | 416 295 248 |
| 123,42 | 3,53 | 416 295 249 |
| 126,59 | 3,53 | 416 295 250 |
| 129,77 | 3,53 | 416 295 251 |
| 132,94 | 3,53 | 416 295 252 |
| 136,12 | 3,53 | 416 295 253 |
| 139,29 | 3,53 | 416 295 254 |
| 142,47 | 3,53 | 416 295 255 |
| 145,64 | 3,53 | 416 295 256 |
| 148,82 | 3,53 | 416 295 257 |
| 151,99 | 3,53 | 416 295 258 |
| 158,34 | 3,53 | 416 295 259 |
| 164,69 | 3,53 | 416 295 260 |
| 171,04 | 3,53 | 416 295 261 |
| 177,39 | 3,53 | 416 295 262 |
| 183,74 | 3,53 | 416 295 263 |
| 190,09 | 3,53 | 416 295 264 |
| 196,44 | 3,53 | 416 295 265 |
| 202,79 | 3,53 | 416 295 266 |
| 209,14 | 3,53 | 416 295 267 |
| 215,49 | 3,53 | 416 295 268 |
| 221,84 | 3,53 | 416 295 269 |
| 228,19 | 3,53 | 416 295 270 |
| 234,54 | 3,53 | 416 295 271 |
| 240,89 | 3,53 | 416 295 272 |
| 247,24 | 3,53 | 416 295 273 |
| 253,59 | 3,53 | 416 295 274 |
| 266,29 | 3,53 | 416 295 275 |
| 278,99 | 3,53 | 416 295 276 |
| 291,69 | 3,53 | 416 295 277 |
| 304,39 | 3,53 | 416 295 278 |
| 329,79 | 3,53 | 416 295 279 |
| 355,19 | 3,53 | 416 295 280 |
| 380,59 | 3,53 | 416 295 281 |
| 405,26 | 3,53 | 416 295 282 |
| 430,66 | 3,53 | 416 295 283 |
| 456,06 | 3,53 | 416 295 284 |

| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 10,46                          | 5,33                           | 416 297 309 |
| 12,07                          | 5,33                           | 416 297 310 |
| 13,64                          | 5,33                           | 416 297 311 |
| 15,24                          | 5,33                           | 416 297 312 |
| 16,81                          | 5,33                           | 416 297 313 |
| 19,99                          | 5,33                           | 416 297 315 |
| 21,59                          | 5,33                           | 416 297 316 |
| 23,16                          | 5,33                           | 416 297 317 |
| 24,77                          | 5,33                           | 416 297 318 |
| 26,34                          | 5,33                           | 416 297 319 |
| 27,94                          | 5,33                           | 416 297 320 |
| 29,51                          | 5,33                           | 416 297 321 |
| 31,12                          | 5,33                           | 416 297 322 |
| 32,69                          | 5,33                           | 416 297 323 |
| 34,29                          | 5,33                           | 416 297 324 |
| 37,47                          | 5,33                           | 416 297 325 |
| 40,64                          | 5,33                           | 416 297 326 |
| 43,82                          | 5,33                           | 416 297 327 |
| 46,99                          | 5,33                           | 416 297 328 |
| 50,17                          | 5,33                           | 416 297 329 |
| 53,34                          | 5,33                           | 416 297 330 |
| 56,52                          | 5,33                           | 416 297 331 |
| 59,69                          | 5,33                           | 416 297 332 |
| 62,87                          | 5,33                           | 416 297 333 |
| 66,04                          | 5,33                           | 416 297 334 |
| 69,22                          | 5,33                           | 416 297 335 |
| 72,39                          | 5,33                           | 416 297 336 |
| 75,57                          | 5,33                           | 416 297 337 |
| 78,75                          | 5,33                           | 416 297 338 |
| 81,92                          | 5,33                           | 416 297 339 |
| 85,09                          | 5,33                           | 416 297 340 |
| 88,27                          | 5,33                           | 416 297 341 |
| 91,44                          | 5,33                           | 416 297 342 |
| 94,62                          | 5,33                           | 416 297 343 |
| 97,79                          | 5,33                           | 416 297 344 |
| 100,97                         | 5,33                           | 416 297 345 |
| 104,14                         | 5,33                           | 416 297 346 |
| 107,32                         | 5,33                           | 416 297 347 |
| 110,49                         | 5,33                           | 416 297 348 |
| 113,67                         | 5,33                           | 416 297 349 |
| 116,84                         | 5,33                           | 416 297 350 |
| 120,02                         | 5,33                           | 416 297 351 |

## O-Ringe - zöllig

O-rings - inch



### 90 Shore

**Werkstoff:** NBR-Acrylnitril-Butadien-Kautschuk (Perbunan ®)

**Farbe:** schwarz

**Temperatur:** -30° C bis +100° C (kurzzeitig +120° C)

### 90 Shore

**material:** NBR-Acrylnitril-Butadien-Rubber (Perbunan ®)

**colour:** black

**working temperature:** -30° C to +100° C (temporary +120° C)

| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 123,19                         | 5,33                           | 416 297 352 |
| 126,37                         | 5,33                           | 416 297 353 |
| 129,54                         | 5,33                           | 416 297 354 |
| 132,72                         | 5,33                           | 416 297 355 |
| 135,89                         | 5,33                           | 416 297 356 |
| 139,07                         | 5,33                           | 416 297 357 |
| 142,24                         | 5,33                           | 416 297 358 |
| 145,42                         | 5,33                           | 416 297 359 |
| 148,59                         | 5,33                           | 416 297 360 |
| 151,77                         | 5,33                           | 416 297 361 |
| 158,12                         | 5,33                           | 416 297 362 |
| 164,47                         | 5,33                           | 416 297 363 |
| 170,82                         | 5,33                           | 416 297 364 |
| 177,17                         | 5,33                           | 416 297 365 |
| 183,52                         | 5,33                           | 416 297 366 |
| 189,87                         | 5,33                           | 416 297 367 |
| 196,22                         | 5,33                           | 416 297 368 |
| 202,57                         | 5,33                           | 416 297 369 |
| 208,92                         | 5,33                           | 416 297 370 |
| 215,27                         | 5,33                           | 416 297 371 |
| 221,62                         | 5,33                           | 416 297 372 |
| 227,97                         | 5,33                           | 416 297 373 |
| 234,32                         | 5,33                           | 416 297 374 |
| 240,67                         | 5,33                           | 416 297 375 |
| 247,02                         | 5,33                           | 416 297 376 |
| 253,37                         | 5,33                           | 416 297 377 |
| 266,07                         | 5,33                           | 416 297 378 |
| 278,77                         | 5,33                           | 416 297 379 |
| 291,47                         | 5,33                           | 416 297 380 |
| 304,17                         | 5,33                           | 416 297 381 |
| 329,57                         | 5,33                           | 416 297 382 |
| 354,97                         | 5,33                           | 416 297 383 |
| 380,37                         | 5,33                           | 416 297 384 |
| 405,26                         | 5,33                           | 416 297 385 |
| 430,66                         | 5,33                           | 416 297 386 |
| 456,06                         | 5,33                           | 416 297 387 |
| 481,41                         | 5,33                           | 416 297 388 |
| 506,81                         | 5,33                           | 416 297 389 |
| 532,21                         | 5,33                           | 416 297 390 |

| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
|--------------------------------|--------------------------------|-------------|
| 532,21                         | 5,33                           | 416 297 390 |
| 557,61                         | 5,33                           | 416 297 391 |
| 582,68                         | 5,33                           | 416 297 392 |
| 608,08                         | 5,33                           | 416 297 393 |
| 633,48                         | 5,33                           | 416 297 394 |
| 658,88                         | 5,33                           | 416 297 395 |
| Innen-Ø<br>mm<br>Inner-Ø<br>mm | Schnur-Ø<br>mm<br>Cord-Ø<br>mm | Art.-Nr.    |
| 113,67                         | 6,99                           | 416 299 425 |
| 116,84                         | 6,99                           | 416 299 426 |
| 120,02                         | 6,99                           | 416 299 427 |
| 123,19                         | 6,99                           | 416 299 428 |
| 126,37                         | 6,99                           | 416 299 429 |
| 129,54                         | 6,99                           | 416 299 430 |
| 132,72                         | 6,99                           | 416 299 431 |
| 135,89                         | 6,99                           | 416 299 432 |
| 139,07                         | 6,99                           | 416 299 433 |
| 142,24                         | 6,99                           | 416 299 434 |
| 145,42                         | 6,99                           | 416 299 435 |
| 148,59                         | 6,99                           | 416 299 436 |
| 151,77                         | 6,99                           | 416 299 437 |
| 158,12                         | 6,99                           | 416 299 438 |
| 164,47                         | 6,99                           | 416 299 439 |
| 170,82                         | 6,99                           | 416 299 440 |
| 177,17                         | 6,99                           | 416 299 441 |
| 183,52                         | 6,99                           | 416 299 442 |
| 189,87                         | 6,99                           | 416 299 443 |
| 196,22                         | 6,99                           | 416 299 444 |
| 202,57                         | 6,99                           | 416 299 445 |
| 215,27                         | 6,99                           | 416 299 446 |
| 240,67                         | 6,99                           | 416 299 448 |
| 253,57                         | 6,99                           | 416 299 449 |
| 266,07                         | 6,99                           | 416 299 450 |
| 278,77                         | 6,99                           | 416 299 451 |
| 291,47                         | 6,99                           | 416 299 452 |
| 304,17                         | 6,99                           | 416 299 453 |
| 316,87                         | 6,99                           | 416 299 454 |
| 329,57                         | 6,99                           | 416 299 455 |
| 342,27                         | 6,99                           | 416 299 456 |
| 354,97                         | 6,99                           | 416 299 457 |
| 367,67                         | 6,99                           | 416 299 458 |

|        |      |             |
|--------|------|-------------|
| 380,37 | 6,99 | 416 299 459 |
| 393,07 | 6,99 | 416 299 460 |
| 405,26 | 6,99 | 416 299 461 |
| 417,96 | 6,99 | 416 299 462 |
| 430,66 | 6,99 | 416 299 463 |
| 443,36 | 6,99 | 416 299 464 |
| 456,06 | 6,99 | 416 299 465 |
| 468,76 | 6,99 | 416 299 466 |
| 481,48 | 6,99 | 416 299 467 |
| 494,16 | 6,99 | 416 299 468 |