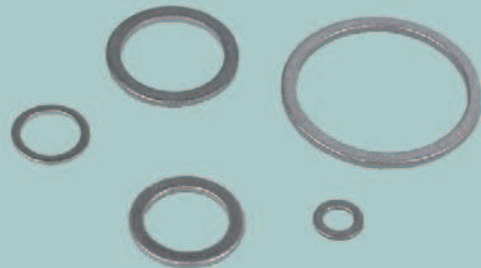
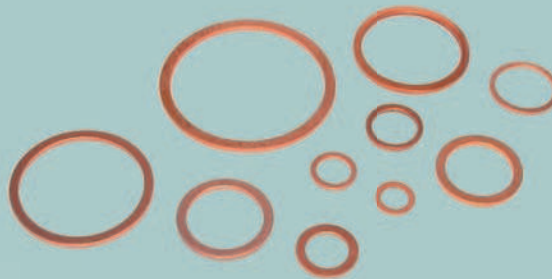


Dichtringe

Sealing rings



Flachdichtringe DIN 7603

- Kupfer
- Aluminium
- Fiber
- Zink

flat sealing rings DIN 7603

- copper
- aluminium
- fiber
- zinc

Kupfer-Füllringe

copper filling rings

U-Seal Dichtringe

U-seal rings

O-Ringe metrisch und zöllig

O-rings metrical and inch

70 Shore

70 shore

90 Shore

90 shore

Viton

viton



Flachdichtringe Form A nach DIN 7603

Werkstoff: SF-Cu, auf eine Härte von max. 45 HB weichgeglüht

Betriebstemperatur: nach DIN max. +300° C

flat sealing rings form A according to DIN 7603

material: SF-Cu, on a hardness annealed by 45 HB max

working temperature: according to DIN max. +300° C

| Abmessungen dimensions | Art.-Nr. |
|---------------------------|----------|
| 4X8X1 | 100 501 |
| 5X9X1 | 100 503 |
| 5X11X1 | 100 504 |
| 6X10X1 | 100 505 |
| 6X12X1 | 100 506 |
| 7,4X12X1 | 100 700 |
| 8X11,5X1 | 190 506 |
| 8X12X1 | 100 514 |
| 8X12X1,5 | 100 515 |
| 8X14X1 | 100 517 |
| 8X14X1,5 | 100 518 |
| 8X14X2 | 100 519 |
| 10X14X1 | 100 531 |
| 10X14X1,5 | 100 532 |
| 10X14X2 | 100 533 |
| 10X16X1 | 100 536 |
| 10X16X1,5 | 100 537 |
| 10X16X2 | 100 538 |
| 10X18X1 | 100 540 |
| 10X18X1,5 | 100 541 |
| 10X19X2 | 100 543 |
| 12X16X1 | 100 547 |
| 12X16X1,5 | 100 548 |
| 12X17X1,5 | 100 551 |
| 12X18X1 | 100 553 |
| 12X18X1,5 | 100 554 |
| 12X18X2 | 100 555 |
| 12X20X2 | 100 558 |
| 13X18X1 | 100 562 |
| 13X18X1,5 | 100 563 |
| 13X18X2 | 100 564 |
| 14X18X1 | 100 567 |
| 14X18X1,5 | 100 568 |
| 14X18X2 | 100 569 |
| 14X20X1 | 100 571 |
| 14X20X1,5 | 100 572 |
| 14X20X2 | 100 573 |
| 14X21X1,5 | 100 574 |
| 14X22X1,5 | 100 576 |
| 15X20X1,5 | 100 580 |
| 15X21X1,5 | 100 581 |
| 15X24X1,5 | 100 582 |
| 16X19,5X1 | 130 156 |
| 16X20X1,5 | 100 585 |
| 16X22X1 | 100 587 |
| 16X22X1,5 | 100 588 |
| 16X24,5X1,5 | 100 590 |
| 17X21X1,5 | 100 591 |
| 17X23X1,5 | 100 593 |

| Abmessungen dimensions | Art.-Nr. |
|---------------------------|----------|
| 18X22X1,5 | 100 597 |
| 18X24X1,5 | 100 601 |
| 18X24X2 | 100 602 |
| 20X24X1,5 | 100 608 |
| 20X26X1,5 | 100 610 |
| 20X26X2 | 100 611 |
| 20X28X1,5 | 100 612 |
| 21X26X1,5 | 100 616 |
| 21X27X1,5 | 100 619 |
| 21X28X1,5 | 100 621 |
| 22X26X1,5 | 100 624 |
| 22X27X1,5 | 100 627 |
| 22X27X2 | 100 628 |
| 22X28X1,5 | 100 629 |
| 22X28X2 | 100 630 |
| 22X29X1,5 | 100 631 |
| 24X28X1,5 | 100 639 |
| 24X29X2 | 100 641 |
| 24X30X2 | 100 643 |
| 24X32X2 | 100 644 |
| 26,1X29X1 | 130 157 |
| 26X31X2 | 100 648 |
| 26X32X2 | 100 651 |
| 26X34X2 | 100 652 |
| 27X32X2 | 100 656 |
| 27X34X2 | 100 658 |
| 28X36X2 | 100 659 |
| 30X36X2 | 100 662 |
| 30X38X2 | 100 663 |
| 32X38X2 | 100 664 |
| 33X39X2 | 100 668 |
| 33X41X2 | 100 670 |
| 34X40X2 | 100 671 |
| 35X41X2 | 100 672 |
| 36X42X2 | 100 673 |
| 36X44X2 | 100 674 |
| 38X44X2 | 100 677 |
| 40X47X2 | 100 680 |
| 42X49X2 | 100 683 |
| 45X52X2 | 100 687 |
| 48X55X2 | 100 690 |
| 50X57X2 | 100 691 |
| 52X60X2,5 | 100 692 |
| 56X64X2,5 | 100 693 |
| 60X68X2,5 | 100 695 |
| 64X72X2,5 | 100 694 |

Auch im Sortiment lieferbar.
Also available in the assortment.

Kupfer-Dichtringe

copper sealing rings

Form C nach DIN 7603

Werkstoff: SF-Cu, als 0,3 mm dicke Ummantelung und einem astbestfreien Füllstoff aus hochtemperaturbeständigen, mineralischen und keramischen Fasern

Betriebstemperatur: nach DIN max. +250° C

form C according to DIN 7603

material: SF-Cu, as 0,3 mm thick sheathing and a asbestos-free filler from high temperature resistant, mineral and ceramic fiber

working temperature: according to DIN max. +250° C

| Abmessungen dimensions | Art.-Nr. |
|---------------------------|----------|
| 6X10X1,5 | 100 302 |
| 8X12X1,5 | 100 305 |
| 8X14X1,5 | 100 306 |
| 10X16X1,5 | 100 308 |
| 12X6X2 | 100 309 |
| 12X18X2 | 100 310 |
| 14X20X2 | 100 313 |
| 16X20X2 | 100 316 |
| 16X22X2 | 100 317 |
| 16X24X2 | 100 318 |
| 17X23X2 | 100 321 |
| 18X24X2 | 100 320 |
| 20X26X2 | 100 324 |
| 21X26X2 | 100 325 |
| 22X29X2 | 100 327 |

| Abmessungen dimensions | Art.-Nr. |
|---------------------------|----------|
| 24X32X2,5 | 100 330 |
| 26X32X2,5 | 100 331 |
| 27X32X2,5 | 100 334 |
| 28X36X2,5 | 100 336 |
| 30X36X2,5 | 100 337 |
| 33X39X2,5 | 100 340 |
| 35X41X2,5 | 100 341 |
| 36X42X2,5 | 100 342 |
| 38X44X2,5 | 100 344 |
| 40X47X2,5 | 100 345 |
| 42X49X2,5 | 100 346 |
| 45X52X2,5 | 100 348 |
| 48X55X2,5 | 100 349 |
| 52X60X3 | 100 352 |
| 60X68X3 | 100 353 |



Auch im Sortiment lieferbar.
Also available in the assortment.

Kupfer-Dichtringe Zwilling

copper sealing twin rings

Zur Montage von 2 Dichtringen gleichzeitig unter schwierigen Bedingungen

Werkstoff: SF-Cu, Zwillingrings bestehen aus 2 Dichtringen der Form A, die durch einen Steg miteinander verbunden sind

Betriebstemperatur: nach DIN max. +300° C

for the assembly of 2 sealing rings at the same time under difficult conditions

material: SF-Cu, twin rings consist of 2 sealing rings of the form A, which are connected by a bar

working temperature: according to DIN max. +300° C

| Abmessungen dimensions | Abstand/mm distance/mm | Art.-Nr. |
|---------------------------|---------------------------|----------|
| 6X11X1 Ku-ZW | 8 | 100 805 |
| 8X12X1 Ku-ZW | 8 | 100 801 |
| 8X12X1 Ku-ZW | 13 | 100 802 |
| 14X20X1,5 Ku-ZW | 14 | 100 806 |



Aluminium-Dichtringe

aluminium sealing rings



Flachdichtring Form A nach DIN 7603

Werkstoff: AL 99,5 halbhart = F 20, dies entspricht der von der DIN geforderten Härte von 32 – 45 HB

Betriebstemperatur: nach DIN max. +200° C

flat sealing rings form A according to DIN 7603

material: AL 99,5 semi-rigid = F 20, this corresponds to the hardness of 32 – 45 HB, demanded by the DIN

working temperature: according to DIN max. +200° C

| Abmessungen dimensions | Art.-Nr. |
|---------------------------|----------|
| 5X 9X1 | 100 402 |
| 6X10X1 | 100 404 |
| 6X12X1 | 100 405 |
| 8X12X1 | 100 407 |
| 8X14X1 | 100 409 |
| 8X14X1,5 | 100 410 |
| 10X14X1 | 100 413 |
| 10X16X1 | 100 415 |
| 10X16X1,5 | 100 416 |
| 12X16X1,5 | 100 418 |
| 12X18X1,5 | 100 419 |
| 12X20X1,5 | 100 420 |
| 14X18X1,5 | 100 422 |
| 14X20X1,5 | 100 424 |
| 15X24X1,5 | 100 427 |
| 16X20X1,5 | 100 428 |
| 16X22X1,5 | 100 429 |
| 18X22X1,5 | 100 430 |
| 18X24X1,5 | 100 431 |

| Abmessungen dimensions | Art.-Nr. |
|---------------------------|----------|
| 20X26X1,5 | 100 433 |
| 22X27X1,5 | 100 434 |
| 22X29X1,5 | 100 435 |
| 24X30X2 | 100 436 |
| 26X32X2 | 100 439 |
| 28X34X2 | 100 440 |
| 30X36X2 | 100 442 |
| 32X38X2 | 100 444 |
| 35X41X2 | 100 445 |
| 36X42X2 | 100 446 |
| 38X44X2 | 100 447 |
| 40X47X2 | 100 449 |
| 42X49X2 | 100 448 |
| 45X52X2 | 100 450 |
| 52X60X2,5 | 100 451 |
| 56X64X2,5 | 100 452 |
| 60X68X2,5 | 100 453 |
| 64X72X2,5 | 100 454 |

Auch im Sortiment lieferbar.
Also available in the assortment.

Fiber-Dichtringe

fiber sealing rings



Flachdichtringe Form A nach DIN 7603

Werkstoff: VF Vulcan-Fiber

Betriebstemperatur: nach DIN max. +100° C

flat sealing rings form A according to DIN 7603

material: VF Vulcan-Fiber

working temperature: according to DIN max. +100° C

| Abmessungen dimensions | Art.-Nr. |
|---------------------------|----------|
| 4X8X1 | 101 001 |
| 4,6X10X1 | 101 071 |
| 5X9X1 | 101 002 |
| 5,2X9,8X2 | 101 072 |
| 6X10X1 | 101 003 |
| 6X12X1 | 101 004 |
| 8X12X1 | 101 007 |
| 8X14X1 | 101 008 |
| 10X14X1,5 | 101 011 |
| 10X16X1,5 | 101 012 |
| 12X16X1,5 | 101 017 |
| 12X19X1,5 | 101 019 |
| 12X20X1,5 | 101 020 |
| 14X18X1,5 | 101 025 |
| 14X20X1,5 | 101 027 |
| 15X24X1,5 | 101 032 |

| Abmessungen dimensions | Art.-Nr. |
|---------------------------|----------|
| 16X20X1,5 | 101 034 |
| 16X22X1,5 | 101 035 |
| 18X24X1,5 | 101 038 |
| 20X27X3 | 101 070 |
| 22X27X1,5 | 101 044 |
| 22X29X1,5 | 101 045 |
| 26X32X1,5 | 101 048 |
| 28X34X2 | 101 051 |
| 30X36X2 | 101 052 |
| 32X38X2 | 101 054 |
| 35X41X2 | 101 056 |
| 36X42X2 | 101 057 |
| 38X44X2 | 101 058 |
| 40X47X2 | 101 060 |
| 48X55X7 | 101 062 |

Auch im Sortiment lieferbar.
Also available in the assortment.

Zink-Dichtringe

zinc sealing rings

Flachdichtring Form A nach DIN 7603

Werkstoff: Zink 99,532 - 45 HB

Betriebstemperatur: nach DIN max. +300° C

flat sealing rings form A according to DIN 7603

material: zinc 99,5

working temperature: according to DIN max. +300° C



| Abmessungen dimensions | Art.-Nr. |
|---------------------------|----------|
| 12X19X1,5 | 100 241 |
| 15X23X1,5 | 100 242 |

U-Seal Dichtringe

U-seal rings

mit Zentrierlippe

Werkstoff: Metallring: Stahl verzinkt; Dichtwulst: NBR-Kautschuk

Betriebstemperatur: -30° C bis +100° C

Metallische Flachdichtung mit innen anvulkanisiertem, trapezförmigem, gummielastischem Dichtwulst zur statischen Abdichtung von Verschraubungen und Flanschverbindungen.

with centering lip

material: metal ring: steel galvanized; sealing bulge: NBR-rubber

working temperature: -30° C to +100° C



Metallic flat sealing with vulcanised, trapezoidal, elastic sealing bulge for the static sealing of screw connections and flange connections.

| Abmessungen dimensions | Innen-Ø/mm internal-Ø/mm | Außen-Ø/mm external-Ø/mm | Stärke strength | Art.-Nr. |
|---------------------------|-----------------------------|-----------------------------|--------------------|----------|
| M 5 | 5,7 | 9,0 | 1,0 | 431 350 |
| M 6 | 6,7 | 11,0 | 1,0 | 431 352 |
| M 8 | 8,7 | 14,0 | 1,0 | 431 356 |
| G 1/8" | 10,37 | 15,88 | 2,0 | 431 361 |
| M 10 | 10,7 | 16,08 | 1,5 | 431 364 |
| M 12 | 12,7 | 19,0 | 1,5 | 431 365 |
| G 1/4" | 13,74 | 20,57 | 2,0 | 431 366 |
| M 14 | 14,7 | 22,0 | 1,5 | 431 367 |
| M 16 | 16,7 | 24,0 | 1,5 | 431 369 |
| G 3/8" | 17,28 | 23,8 | 2,0 | 431 370 |
| M 18 | 18,7 | 26,0 | 1,5 | 431 372 |
| G 1/2" | 21,54 | 28,58 | 2,5 | 431 374 |
| M 22 | 22,7 | 30,0 | 2,0 | 431 376 |
| M 24 | 24,7 | 32,0 | 2,0 | 431 378 |
| M 26 + G 3/4" | 27,05 | 34,93 | 2,5 | 431 379 |
| M 33 + G 1" | 33,89 | 42,8 | 3,2 | 431 383 |
| G 1 1/4" | 42,93 | 52,38 | 3,2 | 431 387 |
| G 1 1/2" | 48,44 | 58,60 | 3,2 | 431 388 |
| G 2" | 60,58 | 73,03 | 3,2 | 431 389 |

Auch im Sortiment lieferbar.
Also available in the assortment.

O-Ringe - metrisch

O-rings - metrical



75 Shore

Werkstoff: FKM-Fluorkarbon-Kautschuk

Farbe: grün

Temperatur: -20° C bis + 200° C

75 Shore

material: FKM-fluorocarbon-rubber

colour: green

working temperature: -20° C to +200° C

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 5 | 1,0 | 416 310 005 |
| 12 | 1,0 | 416 310 012 |
| 16 | 1,0 | 416 310 016 |
| 17 | 1,0 | 416 310 017 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 4 | 1,5 | 416 315 004 |
| 5 | 1,5 | 416 315 005 |
| 6 | 1,5 | 416 315 006 |
| 7 | 1,5 | 416 315 007 |
| 8 | 1,5 | 416 315 008 |
| 9 | 1,5 | 416 315 009 |
| 10 | 1,5 | 416 315 010 |
| 11 | 1,5 | 416 315 011 |
| 12 | 1,5 | 416 315 012 |
| 14 | 1,5 | 416 315 014 |
| 15 | 1,5 | 416 315 015 |
| 17 | 1,5 | 416 315 017 |
| 20 | 1,5 | 416 315 020 |
| 25 | 1,5 | 416 315 025 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 3 | 2,0 | 416 320 003 |
| 4 | 2,0 | 416 320 004 |
| 6 | 2,0 | 416 320 006 |
| 7 | 2,0 | 416 320 007 |
| 8 | 2,0 | 416 320 008 |
| 9 | 2,0 | 416 320 009 |
| 10 | 2,0 | 416 320 010 |
| 11 | 2,0 | 416 320 011 |
| 12 | 2,0 | 416 320 012 |
| 13 | 2,0 | 416 320 013 |
| 14 | 2,0 | 416 320 014 |
| 15 | 2,0 | 416 320 015 |
| 16 | 2,0 | 416 320 016 |
| 17 | 2,0 | 416 320 017 |
| 18 | 2,0 | 416 320 018 |
| 20 | 2,0 | 416 320 020 |
| 22 | 2,0 | 416 320 022 |

| | | |
|-----|-----|-------------|
| 23 | 2,0 | 416 320 023 |
| 24 | 2,0 | 416 320 024 |
| 25 | 2,0 | 416 320 025 |
| 26 | 2,0 | 416 320 026 |
| 27 | 2,0 | 416 320 027 |
| 28 | 2,0 | 416 320 028 |
| 31 | 2,0 | 416 320 031 |
| 33 | 2,0 | 416 320 033 |
| 34 | 2,0 | 416 320 034 |
| 35 | 2,0 | 416 320 035 |
| 38 | 2,0 | 416 320 038 |
| 40 | 2,0 | 416 320 040 |
| 42 | 2,0 | 416 320 042 |
| 50 | 2,0 | 416 320 050 |
| 54 | 2,0 | 416 320 054 |
| 56 | 2,0 | 416 320 056 |
| 60 | 2,0 | 416 320 060 |
| 66 | 2,0 | 416 320 066 |
| 70 | 2,0 | 416 320 070 |
| 72 | 2,0 | 416 320 072 |
| 74 | 2,0 | 416 320 074 |
| 95 | 2,0 | 416 320 095 |
| 110 | 2,0 | 416 320 110 |
| 128 | 2,0 | 416 320 128 |
| 146 | 2,0 | 416 320 146 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 5 | 2,5 | 416 325 005 |
| 7 | 2,5 | 416 325 007 |
| 8 | 2,5 | 416 325 008 |
| 9 | 2,5 | 416 325 009 |
| 10 | 2,5 | 416 325 010 |
| 12 | 2,5 | 416 325 012 |
| 13 | 2,5 | 416 325 013 |
| 14 | 2,5 | 416 325 014 |
| 16 | 2,5 | 416 325 016 |
| 17 | 2,5 | 416 325 017 |
| 18 | 2,5 | 416 325 018 |
| 19 | 2,5 | 416 325 019 |
| 20 | 2,5 | 416 325 020 |
| 21 | 2,5 | 416 325 021 |
| 23 | 2,5 | 416 325 023 |
| 24 | 2,5 | 416 325 024 |
| 25 | 2,5 | 416 325 025 |
| 26 | 2,5 | 416 325 026 |

| | | |
|-----|-----|-------------|
| 27 | 2,5 | 416 325 027 |
| 28 | 2,5 | 416 325 028 |
| 30 | 2,5 | 416 325 030 |
| 32 | 2,5 | 416 325 032 |
| 33 | 2,5 | 416 325 033 |
| 34 | 2,5 | 416 325 034 |
| 35 | 2,5 | 416 325 035 |
| 37 | 2,5 | 416 325 037 |
| 38 | 2,5 | 416 325 038 |
| 39 | 2,5 | 416 325 039 |
| 41 | 2,5 | 416 325 041 |
| 42 | 2,5 | 416 325 042 |
| 45 | 2,5 | 416 325 045 |
| 48 | 2,5 | 416 325 048 |
| 52 | 2,5 | 416 325 052 |
| 54 | 2,5 | 416 325 054 |
| 59 | 2,5 | 416 325 059 |
| 62 | 2,5 | 416 325 062 |
| 70 | 2,5 | 416 325 070 |
| 73 | 2,5 | 416 325 073 |
| 76 | 2,5 | 416 325 076 |
| 80 | 2,5 | 416 325 080 |
| 81 | 2,5 | 416 325 081 |
| 85 | 2,5 | 416 325 085 |
| 90 | 2,5 | 416 325 090 |
| 95 | 2,5 | 416 325 095 |
| 100 | 2,5 | 416 325 100 |
| 117 | 2,5 | 416 325 117 |
| 120 | 2,5 | 416 325 120 |
| 125 | 2,5 | 416 325 125 |
| 135 | 2,5 | 416 325 135 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 7 | 3,0 | 416 330 007 |
| 8 | 3,0 | 416 330 008 |
| 9 | 3,0 | 416 330 009 |
| 10 | 3,0 | 416 330 010 |
| 11 | 3,0 | 416 330 011 |
| 12 | 3,0 | 416 330 012 |
| 14 | 3,0 | 416 330 014 |
| 15 | 3,0 | 416 330 015 |
| 16 | 3,0 | 416 330 016 |
| 18 | 3,0 | 416 330 018 |
| 19 | 3,0 | 416 330 019 |
| 20 | 3,0 | 416 330 020 |

O-Ringe - metrisch

O-rings - metrical

75 Shore

Werkstoff: FKM

Farbe: grün

Temperatur: -20° C bis + 200° C

75 Shore

material: FKM

colour: green

working temperature: -20° C to +200° C



| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 21 | 3,0 | 416 330 021 |
| 22 | 3,0 | 416 330 022 |
| 24 | 3,0 | 416 330 024 |
| 25 | 3,0 | 416 330 025 |
| 26 | 3,0 | 416 330 026 |
| 27 | 3,0 | 416 330 027 |
| 28 | 3,0 | 416 330 028 |
| 29 | 3,0 | 416 330 029 |
| 30 | 3,0 | 416 330 030 |
| 33 | 3,0 | 416 330 033 |
| 34 | 3,0 | 416 330 034 |
| 35 | 3,0 | 416 330 035 |
| 36 | 3,0 | 416 330 036 |
| 37 | 3,0 | 416 330 037 |
| 38 | 3,0 | 416 330 038 |
| 39 | 3,0 | 416 330 039 |
| 40 | 3,0 | 416 330 040 |
| 41 | 3,0 | 416 330 041 |
| 42 | 3,0 | 416 330 042 |
| 43 | 3,0 | 416 330 043 |
| 44 | 3,0 | 416 330 044 |
| 45 | 3,0 | 416 330 045 |
| 46 | 3,0 | 416 330 046 |
| 48 | 3,0 | 416 330 048 |
| 49 | 3,0 | 416 330 049 |
| 41 | 3,0 | 416 330 051 |
| 52 | 3,0 | 416 330 052 |
| 53 | 3,0 | 416 330 053 |
| 54 | 3,0 | 416 330 054 |
| 55 | 3,0 | 416 330 055 |
| 56 | 3,0 | 416 330 056 |
| 57 | 3,0 | 416 330 057 |
| 58 | 3,0 | 416 330 058 |
| 59 | 3,0 | 416 330 059 |
| 60 | 3,0 | 416 330 060 |
| 62 | 3,0 | 416 330 062 |
| 64 | 3,0 | 416 330 064 |
| 65 | 3,0 | 416 330 065 |
| 66 | 3,0 | 416 330 066 |
| 68 | 3,0 | 416 330 068 |
| 70 | 3,0 | 416 330 070 |
| 72 | 3,0 | 416 330 072 |
| 73 | 3,0 | 416 330 073 |

| 74 | 3,0 | 416 330 074 |
|--------------------------------|--------------------------------|-------------|
| 75 | 3,0 | 416 330 075 |
| 78 | 3,0 | 416 330 078 |
| 79 | 3,0 | 416 330 079 |
| 80 | 3,0 | 416 330 080 |
| 83 | 3,0 | 416 330 083 |
| 84 | 3,0 | 416 330 084 |
| 85 | 3,0 | 416 330 085 |
| 89 | 3,0 | 416 330 089 |
| 90 | 3,0 | 416 330 090 |
| 92 | 3,0 | 416 330 092 |
| 94 | 3,0 | 416 330 094 |
| 95 | 3,0 | 416 330 095 |
| 98 | 3,0 | 416 330 098 |
| 100 | 3,0 | 416 330 100 |
| 105 | 3,0 | 416 330 105 |
| 110 | 3,0 | 416 330 110 |
| 112 | 3,0 | 416 330 112 |
| 115 | 3,0 | 416 330 115 |
| 118 | 3,0 | 416 330 118 |
| 120 | 3,0 | 416 330 120 |
| 122 | 3,0 | 416 330 122 |
| 124 | 3,0 | 416 330 124 |
| 126 | 3,0 | 416 330 126 |
| 128 | 3,0 | 416 330 128 |
| 130 | 3,0 | 416 330 130 |
| 134 | 3,0 | 416 330 134 |
| 140 | 3,0 | 416 330 140 |
| 144 | 3,0 | 416 330 144 |
| 145 | 3,0 | 416 330 145 |
| 150 | 3,0 | 416 330 150 |
| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
| 10 | 3,5 | 416 335 010 |
| 11 | 3,5 | 416 335 011 |
| 15 | 3,5 | 416 335 015 |
| 16 | 3,5 | 416 335 016 |
| 19 | 3,5 | 416 335 019 |
| 20 | 3,5 | 416 335 020 |
| 22 | 3,5 | 416 335 022 |
| 25 | 3,5 | 416 335 025 |
| 28 | 3,5 | 416 335 028 |
| 29 | 3,5 | 416 335 029 |
| 34 | 3,5 | 416 335 034 |
| 35 | 3,5 | 416 335 035 |

| 38 | 3,5 | 416 335 038 |
|--------------------------------|--------------------------------|-------------|
| 42 | 3,5 | 416 335 042 |
| 43 | 3,5 | 416 335 043 |
| 46 | 3,5 | 416 335 046 |
| 50 | 3,5 | 416 335 050 |
| 53 | 3,5 | 416 335 053 |
| 54 | 3,5 | 416 335 054 |
| 56 | 3,5 | 416 335 056 |
| 57 | 3,5 | 416 335 057 |
| 58 | 3,5 | 416 335 058 |
| 60 | 3,5 | 416 335 060 |
| 78 | 3,5 | 416 335 078 |
| 113 | 3,5 | 416 335 113 |
| 125 | 3,5 | 416 335 125 |
| 138 | 3,5 | 416 335 138 |
| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
| 4 | 4,0 | 416 340 004 |
| 9 | 4,0 | 416 340 009 |
| 12 | 4,0 | 416 340 012 |
| 16 | 4,0 | 416 340 016 |
| 17 | 4,0 | 416 340 017 |
| 18 | 4,0 | 416 340 018 |
| 20 | 4,0 | 416 340 020 |
| 21 | 4,0 | 416 340 021 |
| 22 | 4,0 | 416 340 022 |
| 23 | 4,0 | 416 340 023 |
| 24 | 4,0 | 416 340 024 |
| 25 | 4,0 | 416 340 025 |
| 26 | 4,0 | 416 340 026 |
| 27 | 4,0 | 416 340 027 |
| 28 | 4,0 | 416 340 028 |
| 30 | 4,0 | 416 340 030 |
| 32 | 4,0 | 416 340 032 |
| 34 | 4,0 | 416 340 034 |
| 35 | 4,0 | 416 340 035 |
| 36 | 4,0 | 416 340 036 |
| 38 | 4,0 | 416 340 038 |
| 40 | 4,0 | 416 340 040 |
| 42 | 4,0 | 416 340 042 |
| 45 | 4,0 | 416 340 045 |
| 46 | 4,0 | 416 340 046 |
| 47 | 4,0 | 416 340 047 |
| 48 | 4,0 | 416 340 048 |
| 50 | 4,0 | 416 340 050 |

O-Ringe - metrisch

O-rings - metrical



75 Shore

Werkstoff: FKM

Farbe: grün

Temperatur: -20° C bis + 200° C

75 Shore

material: FKM

colour: green

working temperature: -20° C to +200° C

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 52 | 4,0 | 416 340 052 |
| 53 | 4,0 | 416 340 053 |
| 54 | 4,0 | 416 340 054 |
| 55 | 4,0 | 416 340 055 |
| 56 | 4,0 | 416 340 056 |
| 57 | 4,0 | 416 340 057 |
| 58 | 4,0 | 416 340 058 |
| 59 | 4,0 | 416 340 059 |
| 60 | 4,0 | 416 340 060 |
| 63 | 4,0 | 416 340 063 |
| 64 | 4,0 | 416 340 064 |
| 65 | 4,0 | 416 340 065 |
| 67 | 4,0 | 416 340 067 |
| 69 | 4,0 | 416 340 069 |
| 70 | 4,0 | 416 340 070 |
| 71 | 4,0 | 416 340 071 |
| 72 | 4,0 | 416 340 072 |
| 74 | 4,0 | 416 340 074 |
| 75 | 4,0 | 416 340 075 |
| 80 | 4,0 | 416 340 080 |
| 82 | 4,0 | 416 340 082 |
| 83 | 4,0 | 416 340 083 |
| 85 | 4,0 | 416 340 085 |
| 90 | 4,0 | 416 340 090 |
| 92 | 4,0 | 416 340 092 |
| 94 | 4,0 | 416 340 094 |
| 95 | 4,0 | 416 340 095 |
| 96 | 4,0 | 416 340 096 |
| 98 | 4,0 | 416 340 098 |
| 105 | 4,0 | 416 340 105 |
| 106 | 4,0 | 416 340 106 |
| 108 | 4,0 | 416 340 108 |
| 110 | 4,0 | 416 340 110 |
| 112 | 4,0 | 416 340 112 |
| 113 | 4,0 | 416 340 113 |
| 115 | 4,0 | 416 340 115 |
| 116 | 4,0 | 416 340 116 |
| 117 | 4,0 | 416 340 117 |
| 120 | 4,0 | 416 340 120 |
| 125 | 4,0 | 416 340 125 |
| 128 | 4,0 | 416 340 128 |
| 129 | 4,0 | 416 340 129 |
| 130 | 4,0 | 416 340 130 |
| 135 | 4,0 | 416 340 135 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 142 | 4,0 | 416 340 142 |
| 144 | 4,0 | 416 340 144 |
| 150 | 4,0 | 416 340 150 |
| 5 | 5,0 | 416 350 005 |
| 10 | 5,0 | 416 350 010 |
| 18 | 5,0 | 416 350 018 |
| 19 | 5,0 | 416 350 019 |
| 21 | 5,0 | 416 350 021 |
| 22 | 5,0 | 416 350 022 |
| 25 | 5,0 | 416 350 025 |
| 26 | 5,0 | 416 350 026 |
| 27 | 5,0 | 416 350 027 |
| 28 | 5,0 | 416 350 028 |
| 32 | 5,0 | 416 350 032 |
| 33 | 5,0 | 416 350 033 |
| 34 | 5,0 | 416 350 034 |
| 35 | 5,0 | 416 350 035 |
| 36 | 5,0 | 416 350 036 |
| 38 | 5,0 | 416 350 038 |
| 40 | 5,0 | 416 350 040 |
| 42 | 5,0 | 416 350 042 |
| 43 | 5,0 | 416 350 043 |
| 45 | 5,0 | 416 350 045 |
| 48 | 5,0 | 416 350 048 |
| 50 | 5,0 | 416 350 050 |
| 52 | 5,0 | 416 350 052 |
| 54 | 5,0 | 416 350 054 |
| 55 | 5,0 | 416 350 055 |
| 58 | 5,0 | 416 350 058 |
| 60 | 5,0 | 416 350 060 |
| 63 | 5,0 | 416 350 063 |
| 65 | 5,0 | 416 350 065 |
| 67 | 5,0 | 416 350 067 |
| 68 | 5,0 | 416 350 068 |
| 70 | 5,0 | 416 350 070 |
| 72 | 5,0 | 416 350 072 |
| 74 | 5,0 | 416 350 074 |
| 75 | 5,0 | 416 350 075 |
| 78 | 5,0 | 416 350 078 |
| 80 | 5,0 | 416 350 080 |
| 82 | 5,0 | 416 350 082 |
| 83 | 5,0 | 416 350 083 |
| 85 | 5,0 | 416 350 085 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 90 | 5,0 | 416 350 090 |
| 97 | 5,0 | 416 350 097 |
| 100 | 5,0 | 416 350 100 |
| 102 | 5,0 | 416 350 102 |
| 105 | 5,0 | 416 350 105 |
| 108 | 5,0 | 416 350 108 |
| 110 | 5,0 | 416 350 110 |
| 112 | 5,0 | 416 350 112 |
| 115 | 5,0 | 416 350 115 |
| 125 | 5,0 | 416 350 125 |
| 132 | 5,0 | 416 350 132 |
| 140 | 5,0 | 416 350 140 |
| 145 | 5,0 | 416 350 145 |
| 148 | 5,0 | 416 350 148 |
| 150 | 5,0 | 416 350 150 |
| 18 | 6,0 | 416 360 018 |
| 22 | 6,0 | 416 360 022 |
| 24 | 6,0 | 416 360 024 |
| 25 | 6,0 | 416 360 025 |
| 28 | 6,0 | 416 360 028 |
| 29 | 6,0 | 416 360 029 |
| 30 | 6,0 | 416 360 030 |
| 35 | 6,0 | 416 360 035 |
| 40 | 6,0 | 416 360 040 |
| 45 | 6,0 | 416 360 045 |
| 50 | 6,0 | 416 360 050 |
| 58 | 6,0 | 416 360 058 |
| 65 | 6,0 | 416 360 065 |
| 75 | 6,0 | 416 360 075 |
| 85 | 6,0 | 416 360 085 |
| 90 | 6,0 | 416 360 090 |
| 104 | 6,0 | 416 360 104 |
| 108 | 6,0 | 416 360 108 |
| 116 | 6,0 | 416 360 116 |
| 120 | 6,0 | 416 360 120 |
| 130 | 6,0 | 416 360 130 |
| 138 | 6,0 | 416 360 138 |
| 142 | 6,0 | 416 360 142 |
| 144 | 6,0 | 416 360 144 |
| 148 | 6,0 | 416 360 148 |
| 150 | 6,0 | 416 360 150 |

O-Ringe - zöllig

O-rings - inch

75 Shore

Werkstoff: FKM

Farbe: grün

Temperatur: -20° C bis +200° C

75 Shore

material: FKM

colour: green

working temperature: -20° C to +200° C



| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 2,90 | 1,78 | 416 391 006 |
| 3,68 | 1,78 | 416 391 007 |
| 4,47 | 1,78 | 416 391 008 |
| 6,07 | 1,78 | 416 391 009 |
| 7,65 | 1,78 | 416 391 011 |
| 9,25 | 1,78 | 416 391 012 |
| 10,82 | 1,78 | 416 391 013 |
| 12,42 | 1,78 | 416 391 014 |
| 14,00 | 1,78 | 416 391 015 |
| 15,60 | 1,78 | 416 391 016 |
| 17,17 | 1,78 | 416 391 017 |
| 18,77 | 1,78 | 416 391 018 |
| 21,95 | 1,78 | 416 391 020 |
| 23,52 | 1,78 | 416 391 021 |
| 25,12 | 1,78 | 416 391 022 |
| 29,87 | 1,78 | 416 391 025 |
| 37,82 | 1,78 | 416 391 029 |
| 41,00 | 1,78 | 416 391 030 |
| 44,17 | 1,78 | 416 391 031 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 6,02 | 2,62 | 416 393 108 |
| 7,59 | 2,62 | 416 393 109 |
| 9,19 | 2,62 | 416 393 110 |
| 10,77 | 2,62 | 416 393 111 |
| 13,94 | 2,62 | 416 393 113 |
| 15,54 | 2,62 | 416 393 114 |
| 17,12 | 2,62 | 416 393 115 |
| 18,72 | 2,62 | 416 393 116 |
| 20,29 | 2,62 | 416 393 117 |
| 21,89 | 2,62 | 416 393 118 |
| 23,47 | 2,62 | 416 393 119 |
| 25,07 | 2,62 | 416 393 120 |
| 26,64 | 2,62 | 416 393 121 |
| 28,24 | 2,62 | 416 393 122 |
| 29,82 | 2,62 | 416 393 123 |
| 31,42 | 2,62 | 416 393 124 |
| 32,99 | 2,62 | 416 393 125 |
| 34,59 | 2,62 | 416 393 126 |
| 36,17 | 2,62 | 416 393 127 |
| 37,77 | 2,62 | 416 393 128 |
| 39,34 | 2,62 | 416 393 129 |

| | | |
|--------|------|-------------|
| 42,52 | 2,62 | 416 393 131 |
| 44,12 | 2,62 | 416 393 132 |
| 45,69 | 2,62 | 416 393 133 |
| 47,29 | 2,62 | 416 393 134 |
| 48,90 | 2,62 | 416 393 135 |
| 50,47 | 2,62 | 416 393 136 |
| 52,07 | 2,62 | 416 393 137 |
| 53,64 | 2,62 | 416 393 138 |
| 55,25 | 2,62 | 416 393 139 |
| 56,82 | 2,62 | 416 393 140 |
| 58,42 | 2,62 | 416 393 141 |
| 59,99 | 2,62 | 416 393 142 |
| 64,77 | 2,62 | 416 393 145 |
| 66,34 | 2,62 | 416 393 146 |
| 67,95 | 2,62 | 416 393 147 |
| 69,52 | 2,62 | 416 393 148 |
| 72,69 | 2,62 | 416 393 150 |
| 75,87 | 2,62 | 416 393 151 |
| 82,22 | 2,62 | 416 393 152 |
| 101,27 | 2,62 | 416 393 155 |
| 120,32 | 2,62 | 416 393 158 |
| 158,42 | 2,62 | 416 393 164 |
| 171,12 | 2,62 | 416 393 166 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 13,87 | 3,53 | 416 395 207 |
| 15,47 | 3,53 | 416 395 208 |
| 17,04 | 3,53 | 416 395 209 |
| 18,64 | 3,53 | 416 395 210 |
| 20,22 | 3,53 | 416 395 211 |
| 21,82 | 3,53 | 416 395 212 |
| 23,39 | 3,53 | 416 395 213 |
| 26,57 | 3,53 | 416 395 215 |
| 28,17 | 3,53 | 416 395 216 |
| 29,74 | 3,53 | 416 395 217 |
| 31,34 | 3,53 | 416 395 218 |
| 32,92 | 3,53 | 416 395 219 |
| 34,52 | 3,53 | 416 395 220 |
| 36,09 | 3,53 | 416 395 221 |
| 37,69 | 3,53 | 416 395 222 |
| 40,87 | 3,53 | 416 395 223 |
| 44,04 | 3,53 | 416 395 224 |
| 47,22 | 3,53 | 416 395 225 |
| 53,57 | 3,53 | 416 395 227 |
| 56,74 | 3,53 | 416 395 228 |
| 63,09 | 3,53 | 416 395 230 |
| 66,27 | 3,53 | 416 395 231 |

| | | |
|--------|------|-------------|
| 69,44 | 3,53 | 416 395 232 |
| 72,62 | 3,53 | 416 395 233 |
| 75,79 | 3,53 | 416 395 234 |
| 78,97 | 3,53 | 416 395 235 |
| 82,14 | 3,53 | 416 395 236 |
| 85,32 | 3,53 | 416 395 237 |
| 88,49 | 3,53 | 416 395 238 |
| 91,67 | 3,53 | 416 395 239 |
| 94,84 | 3,53 | 416 395 240 |
| 98,02 | 3,53 | 416 395 241 |
| 101,19 | 3,53 | 416 395 242 |
| 104,37 | 3,53 | 416 395 243 |
| 107,54 | 3,53 | 416 395 244 |
| 110,72 | 3,53 | 416 395 245 |
| 120,24 | 3,53 | 416 395 248 |
| 123,42 | 3,53 | 416 395 249 |
| 126,59 | 3,53 | 416 395 250 |
| 129,77 | 3,53 | 416 395 251 |
| 132,94 | 3,53 | 416 395 252 |
| 136,12 | 3,53 | 416 395 253 |
| 142,47 | 3,53 | 416 395 255 |
| 148,82 | 3,53 | 416 395 257 |
| 151,99 | 3,53 | 416 395 258 |
| 171,04 | 3,53 | 416 395 261 |
| 183,74 | 3,53 | 416 395 263 |
| 190,09 | 3,53 | 416 395 264 |
| 196,44 | 3,53 | 416 395 265 |
| 202,79 | 3,53 | 416 395 266 |
| 209,14 | 3,53 | 416 395 267 |
| 215,49 | 3,53 | 416 395 268 |
| 253,59 | 3,53 | 416 395 274 |
| 291,69 | 3,53 | 416 395 277 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 15,24 | 5,33 | 416 397 312 |
| 23,16 | 5,33 | 416 397 317 |
| 24,77 | 5,33 | 416 397 318 |
| 27,94 | 5,33 | 416 397 320 |
| 34,29 | 5,33 | 416 397 324 |
| 37,47 | 5,33 | 416 397 325 |
| 40,64 | 5,33 | 416 397 326 |
| 43,82 | 5,33 | 416 397 327 |
| 46,99 | 5,33 | 416 397 328 |
| 50,17 | 5,33 | 416 397 329 |
| 53,34 | 5,33 | 416 397 330 |
| 56,52 | 5,33 | 416 397 331 |

O-Ringe - zöllig

O-rings - inch



75 Shore

Werkstoff: FKM

Farbe: grün

Temperatur: -20° C bis + 200° C

75 Shore

material: FKM

colour: green

working temperature: -20° C to +200° C

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 59,69 | 5,33 | 416 397 332 |
| 62,87 | 5,33 | 416 397 333 |
| 66,04 | 5,33 | 416 397 334 |
| 69,22 | 5,33 | 416 397 335 |
| 72,39 | 5,33 | 416 397 336 |
| 75,57 | 5,33 | 416 397 337 |
| 78,74 | 5,33 | 416 397 338 |
| 81,92 | 5,33 | 416 397 339 |
| 85,09 | 5,33 | 416 397 340 |
| 88,27 | 5,33 | 416 397 341 |
| 91,44 | 5,33 | 416 397 342 |
| 94,62 | 5,33 | 416 397 343 |
| 97,79 | 5,33 | 416 397 344 |
| 100,97 | 5,33 | 416 397 345 |
| 104,14 | 5,33 | 416 397 346 |
| 107,32 | 5,33 | 416 397 347 |
| 110,9 | 5,33 | 416 397 348 |
| 113,67 | 5,33 | 416 397 349 |
| 116,84 | 5,33 | 416 397 350 |
| 126,37 | 5,33 | 416 397 353 |
| 129,54 | 5,33 | 416 397 354 |
| 139,07 | 5,33 | 416 397 357 |
| 145,42 | 5,33 | 416 397 359 |
| 148,59 | 5,33 | 416 397 360 |
| 151,77 | 5,33 | 416 397 361 |
| 158,12 | 5,33 | 416 397 362 |
| 164,47 | 5,33 | 416 397 363 |
| 170,82 | 5,33 | 416 397 364 |
| 177,17 | 5,33 | 416 397 365 |
| 183,52 | 5,33 | 416 397 366 |
| 196,22 | 5,33 | 416 397 368 |
| 202,57 | 5,33 | 416 397 369 |
| 215,27 | 5,33 | 416 397 371 |
| 234,32 | 5,33 | 416 397 374 |
| 247,02 | 5,33 | 416 397 376 |
| 266,07 | 5,33 | 416 397 378 |
| 278,77 | 5,33 | 416 397 379 |
| 304,17 | 5,33 | 416 397 381 |
| 354,97 | 5,33 | 416 397 383 |
| 380,37 | 5,33 | 416 397 384 |
| 405,26 | 5,33 | 416 397 385 |
| 456,06 | 5,33 | 416 397 387 |
| 506,81 | 5,33 | 416 397 389 |
| 633,48 | 5,33 | 416 397 394 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 113,67 | 6,99 | 416 399 425 |
| 116,84 | 6,99 | 416 399 426 |
| 120,02 | 6,99 | 416 399 427 |
| 123,19 | 6,99 | 416 399 428 |
| 126,37 | 6,99 | 416 399 429 |
| 132,72 | 6,99 | 416 399 431 |
| 135,89 | 6,99 | 416 399 432 |
| 142,24 | 6,99 | 416 399 434 |
| 145,42 | 6,99 | 416 399 435 |
| 148,59 | 6,99 | 416 399 436 |
| 151,77 | 6,99 | 416 399 437 |
| 158,12 | 6,99 | 416 399 438 |
| 164,47 | 6,99 | 416 399 439 |
| 170,82 | 6,99 | 416 399 440 |
| 183,52 | 6,99 | 416 399 442 |
| 189,87 | 6,99 | 416 399 443 |
| 196,22 | 6,99 | 416 399 444 |
| 202,57 | 6,99 | 416 399 445 |
| 215,27 | 6,99 | 416 399 446 |
| 227,97 | 6,99 | 416 399 447 |
| 240,67 | 6,99 | 416 399 448 |
| 253,37 | 6,99 | 416 399 449 |
| 266,07 | 6,99 | 416 399 450 |
| 278,77 | 6,99 | 416 399 451 |
| 291,47 | 6,99 | 416 399 452 |
| 316,87 | 6,99 | 416 399 454 |
| 342,27 | 6,99 | 416 399 456 |
| 417,96 | 6,99 | 416 399 462 |
| 443,30 | 6,99 | 416 399 464 |
| 468,76 | 6,99 | 416 399 466 |
| 506,86 | 6,99 | 416 399 469 |
| 557,66 | 6,99 | 416 399 471 |
| 582,68 | 6,99 | 416 399 472 |
| 633,48 | 6,99 | 416 399 474 |

O-Ringe - metrisch

O-rings - metrical

70 Shore

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

Farbe: schwarz

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

70 Shore

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

colour: black

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



| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 1 | 1,0 | 416 110 001 |
| 2 | 1,0 | 416 110 002 |
| 3 | 1,0 | 416 110 003 |
| 4 | 1,0 | 416 110 004 |
| 5 | 1,0 | 416 110 005 |
| 6 | 1,0 | 416 110 006 |
| 7 | 1,0 | 416 110 007 |
| 8 | 1,0 | 416 110 008 |
| 9 | 1,0 | 416 110 009 |
| 10 | 1,0 | 416 110 010 |
| 11 | 1,0 | 416 110 011 |
| 12 | 1,0 | 416 110 012 |
| 13 | 1,0 | 416 110 013 |
| 14 | 1,0 | 416 110 014 |
| 15 | 1,0 | 416 110 015 |
| 16 | 1,0 | 416 110 016 |
| 17 | 1,0 | 416 110 017 |
| 18 | 1,0 | 416 110 018 |
| 19 | 1,0 | 416 110 019 |
| 20 | 1,0 | 416 110 020 |
| 21 | 1,0 | 416 110 021 |
| 22 | 1,0 | 416 110 022 |
| 23 | 1,0 | 416 110 023 |
| 24 | 1,0 | 416 110 024 |
| 25 | 1,0 | 416 110 025 |
| 26 | 1,0 | 416 110 026 |
| 27 | 1,0 | 416 110 027 |
| 28 | 1,0 | 416 110 028 |
| 29 | 1,0 | 416 110 029 |
| 30 | 1,0 | 416 110 030 |
| 32 | 1,0 | 416 110 032 |
| 33 | 1,0 | 416 110 033 |
| 34 | 1,0 | 416 110 034 |
| 35 | 1,0 | 416 110 035 |
| 36 | 1,0 | 416 110 036 |
| 37 | 1,0 | 416 110 037 |
| 38 | 1,0 | 416 110 038 |
| 39 | 1,0 | 416 110 039 |
| 40 | 1,0 | 416 110 040 |
| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
| 2 | 1,5 | 416 115 002 |
| 3 | 1,5 | 416 115 003 |
| 4 | 1,5 | 416 115 004 |

| | | |
|----|-----|-------------|
| 5 | 1,5 | 416 115 005 |
| 6 | 1,5 | 416 115 006 |
| 7 | 1,5 | 416 115 007 |
| 8 | 1,5 | 416 115 008 |
| 9 | 1,5 | 416 115 009 |
| 10 | 1,5 | 416 115 010 |
| 11 | 1,5 | 416 115 011 |
| 12 | 1,5 | 416 115 012 |
| 13 | 1,5 | 416 115 013 |
| 14 | 1,5 | 416 115 014 |
| 15 | 1,5 | 416 115 015 |
| 16 | 1,5 | 416 115 016 |
| 17 | 1,5 | 416 115 017 |
| 18 | 1,5 | 416 115 018 |
| 19 | 1,5 | 416 115 019 |
| 20 | 1,5 | 416 115 020 |
| 21 | 1,5 | 416 115 021 |
| 22 | 1,5 | 416 115 022 |
| 23 | 1,5 | 416 115 023 |
| 24 | 1,5 | 416 115 024 |
| 25 | 1,5 | 416 115 025 |
| 26 | 1,5 | 416 115 026 |
| 27 | 1,5 | 416 115 027 |
| 28 | 1,5 | 416 115 028 |
| 29 | 1,5 | 416 115 029 |
| 30 | 1,5 | 416 115 030 |
| 31 | 1,5 | 416 115 031 |
| 32 | 1,5 | 416 115 032 |
| 33 | 1,5 | 416 115 033 |
| 34 | 1,5 | 416 115 034 |
| 35 | 1,5 | 416 115 035 |
| 36 | 1,5 | 416 115 036 |
| 37 | 1,5 | 416 115 037 |
| 38 | 1,5 | 416 115 038 |
| 39 | 1,5 | 416 115 039 |
| 40 | 1,5 | 416 115 040 |
| 41 | 1,5 | 416 115 041 |
| 42 | 1,5 | 416 115 042 |
| 43 | 1,5 | 416 115 043 |
| 44 | 1,5 | 416 115 044 |
| 45 | 1,5 | 416 115 045 |
| 46 | 1,5 | 416 115 046 |
| 47 | 1,5 | 416 115 047 |
| 48 | 1,5 | 416 115 048 |
| 49 | 1,5 | 416 115 049 |
| 50 | 1,5 | 416 115 050 |
| 51 | 1,5 | 416 115 051 |

| | | |
|----|-----|-------------|
| 52 | 1,5 | 416 115 052 |
| 53 | 1,5 | 416 115 053 |
| 54 | 1,5 | 416 115 054 |
| 55 | 1,5 | 416 115 055 |
| 56 | 1,5 | 416 115 056 |
| 57 | 1,5 | 416 115 057 |
| 58 | 1,5 | 416 115 058 |
| 59 | 1,5 | 416 115 059 |
| 60 | 1,5 | 416 115 060 |
| 61 | 1,5 | 416 115 061 |
| 62 | 1,5 | 416 115 062 |
| 63 | 1,5 | 416 115 063 |
| 64 | 1,5 | 416 115 064 |
| 65 | 1,5 | 416 115 065 |
| 66 | 1,5 | 416 115 066 |
| 67 | 1,5 | 416 115 067 |
| 68 | 1,5 | 416 115 068 |
| 69 | 1,5 | 416 115 069 |
| 70 | 1,5 | 416 115 070 |
| 71 | 1,5 | 416 115 071 |
| 72 | 1,5 | 416 115 072 |
| 73 | 1,5 | 416 115 073 |
| 74 | 1,5 | 416 115 074 |
| 75 | 1,5 | 416 115 075 |
| 76 | 1,5 | 416 115 076 |
| 77 | 1,5 | 416 115 077 |
| 78 | 1,5 | 416 115 078 |
| 79 | 1,5 | 416 115 079 |
| 80 | 1,5 | 416 115 080 |
| 81 | 1,5 | 416 115 081 |
| 82 | 1,5 | 416 115 082 |
| 83 | 1,5 | 416 115 083 |
| 84 | 1,5 | 416 115 084 |
| 85 | 1,5 | 416 115 085 |
| 86 | 1,5 | 416 115 086 |
| 87 | 1,5 | 416 115 087 |
| 88 | 1,5 | 416 115 088 |
| 89 | 1,5 | 416 115 089 |
| 90 | 1,5 | 416 115 090 |
| 91 | 1,5 | 416 115 091 |
| 92 | 1,5 | 416 115 092 |
| 93 | 1,5 | 416 115 093 |
| 94 | 1,5 | 416 115 094 |
| 95 | 1,5 | 416 115 095 |

O-Ringe - metrisch

O-rings - metrical



70 Shore

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

Farbe: schwarz

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

70 Shore

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

colour: black

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

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 96 | 1,5 | 416 115 096 |
| 97 | 1,5 | 416 115 097 |
| 98 | 1,5 | 416 115 098 |
| 99 | 1,5 | 416 115 099 |
| 100 | 1,5 | 416 115 100 |
| 105 | 1,5 | 416 115 105 |
| 110 | 1,5 | 416 115 110 |
| 112 | 1,5 | 416 115 112 |
| 113 | 1,5 | 416 115 113 |
| 116 | 1,5 | 416 115 116 |
| 125 | 1,5 | 416 115 125 |
| 130 | 1,5 | 416 115 130 |
| 132 | 1,5 | 416 115 132 |
| 134 | 1,5 | 416 115 134 |
| 135 | 1,5 | 416 115 135 |
| 140 | 1,5 | 416 115 140 |
| 145 | 1,5 | 416 115 145 |
| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
| 1 | 2,0 | 416 120 001 |
| 3 | 2,0 | 416 120 003 |
| 4 | 2,0 | 416 120 004 |
| 5 | 2,0 | 416 120 005 |
| 6 | 2,0 | 416 120 006 |
| 7 | 2,0 | 416 120 007 |
| 8 | 2,0 | 416 120 008 |
| 9 | 2,0 | 416 120 009 |
| 10 | 2,0 | 416 120 010 |
| 11 | 2,0 | 416 120 011 |
| 12 | 2,0 | 416 120 012 |
| 13 | 2,0 | 416 120 013 |
| 14 | 2,0 | 416 120 014 |
| 15 | 2,0 | 416 120 015 |
| 16 | 2,0 | 416 120 016 |
| 17 | 2,0 | 416 120 017 |
| 18 | 2,0 | 416 120 018 |
| 19 | 2,0 | 416 120 019 |
| 20 | 2,0 | 416 120 020 |
| 21 | 2,0 | 416 120 021 |
| 22 | 2,0 | 416 120 022 |
| 23 | 2,0 | 416 120 023 |

| | | |
|----|-----|-------------|
| 24 | 2,0 | 416 120 024 |
| 25 | 2,0 | 416 120 025 |
| 26 | 2,0 | 416 120 026 |
| 27 | 2,0 | 416 120 027 |
| 28 | 2,0 | 416 120 028 |
| 29 | 2,0 | 416 120 029 |
| 30 | 2,0 | 416 120 030 |
| 31 | 2,0 | 416 120 031 |
| 32 | 2,0 | 416 120 032 |
| 33 | 2,0 | 416 120 033 |
| 34 | 2,0 | 416 120 034 |
| 35 | 2,0 | 416 120 035 |
| 36 | 2,0 | 416 120 036 |
| 37 | 2,0 | 416 120 037 |
| 38 | 2,0 | 416 120 038 |
| 39 | 2,0 | 416 120 039 |
| 40 | 2,0 | 416 120 040 |
| 41 | 2,0 | 416 120 041 |
| 42 | 2,0 | 416 120 042 |
| 43 | 2,0 | 416 120 043 |
| 44 | 2,0 | 416 120 044 |
| 45 | 2,0 | 416 120 045 |
| 46 | 2,0 | 416 120 046 |
| 47 | 2,0 | 416 120 047 |
| 48 | 2,0 | 416 120 048 |
| 49 | 2,0 | 416 120 049 |
| 50 | 2,0 | 416 120 050 |
| 51 | 2,0 | 416 120 051 |
| 52 | 2,0 | 416 120 052 |
| 53 | 2,0 | 416 120 053 |
| 54 | 2,0 | 416 120 054 |
| 55 | 2,0 | 416 120 055 |
| 56 | 2,0 | 416 120 056 |
| 57 | 2,0 | 416 120 057 |
| 58 | 2,0 | 416 120 058 |
| 59 | 2,0 | 416 120 059 |
| 60 | 2,0 | 416 120 060 |
| 61 | 2,0 | 416 120 061 |
| 62 | 2,0 | 416 120 062 |
| 63 | 2,0 | 416 120 063 |
| 64 | 2,0 | 416 120 064 |
| 65 | 2,0 | 416 120 065 |
| 66 | 2,0 | 416 120 066 |
| 67 | 2,0 | 416 120 067 |

| | | |
|-----|-----|-------------|
| 68 | 2,0 | 416 120 068 |
| 69 | 2,0 | 416 120 069 |
| 70 | 2,0 | 416 120 070 |
| 71 | 2,0 | 416 120 071 |
| 72 | 2,0 | 416 120 072 |
| 73 | 2,0 | 416 120 073 |
| 74 | 2,0 | 416 120 074 |
| 75 | 2,0 | 416 120 075 |
| 76 | 2,0 | 416 120 076 |
| 77 | 2,0 | 416 120 077 |
| 78 | 2,0 | 416 120 078 |
| 79 | 2,0 | 416 120 079 |
| 80 | 2,0 | 416 120 080 |
| 81 | 2,0 | 416 120 081 |
| 82 | 2,0 | 416 120 082 |
| 83 | 2,0 | 416 120 083 |
| 84 | 2,0 | 416 120 084 |
| 85 | 2,0 | 416 120 085 |
| 86 | 2,0 | 416 120 086 |
| 87 | 2,0 | 416 120 087 |
| 88 | 2,0 | 416 120 088 |
| 89 | 2,0 | 416 120 089 |
| 90 | 2,0 | 416 120 090 |
| 91 | 2,0 | 416 120 091 |
| 92 | 2,0 | 416 120 092 |
| 93 | 2,0 | 416 120 093 |
| 94 | 2,0 | 416 120 094 |
| 95 | 2,0 | 416 120 095 |
| 96 | 2,0 | 416 120 096 |
| 97 | 2,0 | 416 120 097 |
| 98 | 2,0 | 416 120 098 |
| 99 | 2,0 | 416 120 099 |
| 100 | 2,0 | 416 120 100 |
| 102 | 2,0 | 416 120 102 |
| 103 | 2,0 | 416 120 103 |
| 105 | 2,0 | 416 120 105 |
| 106 | 2,0 | 416 120 106 |
| 107 | 2,0 | 416 120 107 |
| 109 | 2,0 | 416 120 109 |
| 110 | 2,0 | 416 120 110 |
| 112 | 2,0 | 416 120 112 |

O-Ringe - metrisch

O-rings - metrical

70 Shore

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

Farbe: schwarz

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

70 Shore

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

colour: black

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



| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 114 | 2,0 | 416 120 114 |
| 115 | 2,0 | 416 120 115 |
| 116 | 2,0 | 416 120 116 |
| 118 | 2,0 | 416 120 118 |
| 119 | 2,0 | 416 120 119 |
| 120 | 2,0 | 416 120 120 |
| 122 | 2,0 | 416 120 122 |
| 123 | 2,0 | 416 120 123 |
| 125 | 2,0 | 416 120 125 |
| 126 | 2,0 | 416 120 126 |
| 128 | 2,0 | 416 120 128 |
| 130 | 2,0 | 416 120 130 |
| 132 | 2,0 | 416 120 132 |
| 133 | 2,0 | 416 120 133 |
| 135 | 2,0 | 416 120 135 |
| 140 | 2,0 | 416 120 140 |
| 143 | 2,0 | 416 120 143 |
| 146 | 2,0 | 416 120 146 |
| 148 | 2,0 | 416 120 148 |
| 150 | 2,0 | 416 120 150 |
| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
| 2 | 2,5 | 416 125 002 |
| 4 | 2,5 | 416 125 004 |
| 5 | 2,5 | 416 125 005 |
| 6 | 2,5 | 416 125 006 |
| 7 | 2,5 | 416 125 007 |
| 8 | 2,5 | 416 125 008 |
| 9 | 2,5 | 416 125 009 |
| 10 | 2,5 | 416 125 010 |
| 11 | 2,5 | 416 125 011 |
| 12 | 2,5 | 416 125 012 |
| 13 | 2,5 | 416 125 013 |
| 14 | 2,5 | 416 125 014 |
| 15 | 2,5 | 416 125 015 |
| 16 | 2,5 | 416 125 016 |
| 17 | 2,5 | 416 125 017 |
| 18 | 2,5 | 416 125 018 |
| 19 | 2,5 | 416 125 019 |
| 20 | 2,5 | 416 125 020 |
| 21 | 2,5 | 416 125 021 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 22 | 2,5 | 416 125 022 |
| 23 | 2,5 | 416 125 023 |
| 24 | 2,5 | 416 125 024 |
| 25 | 2,5 | 416 125 025 |
| 26 | 2,5 | 416 125 026 |
| 27 | 2,5 | 416 125 027 |
| 28 | 2,5 | 416 125 028 |
| 29 | 2,5 | 416 125 029 |
| 30 | 2,5 | 416 125 030 |
| 31 | 2,5 | 416 125 031 |
| 32 | 2,5 | 416 125 032 |
| 33 | 2,5 | 416 125 033 |
| 34 | 2,5 | 416 125 034 |
| 35 | 2,5 | 416 125 035 |
| 36 | 2,5 | 416 125 036 |
| 37 | 2,5 | 416 125 037 |
| 38 | 2,5 | 416 125 038 |
| 39 | 2,5 | 416 125 039 |
| 40 | 2,5 | 416 125 040 |
| 41 | 2,5 | 416 125 041 |
| 42 | 2,5 | 416 125 042 |
| 43 | 2,5 | 416 125 043 |
| 44 | 2,5 | 416 125 044 |
| 45 | 2,5 | 416 125 045 |
| 46 | 2,5 | 416 125 046 |
| 47 | 2,5 | 416 125 047 |
| 48 | 2,5 | 416 125 048 |
| 49 | 2,5 | 416 125 049 |
| 50 | 2,5 | 416 125 050 |
| 51 | 2,5 | 416 125 051 |
| 52 | 2,5 | 416 125 052 |
| 53 | 2,5 | 416 125 053 |
| 54 | 2,5 | 416 125 054 |
| 55 | 2,5 | 416 125 055 |
| 56 | 2,5 | 416 125 056 |
| 57 | 2,5 | 416 125 057 |
| 58 | 2,5 | 416 125 058 |
| 59 | 2,5 | 416 125 059 |
| 60 | 2,5 | 416 125 060 |
| 61 | 2,5 | 416 125 061 |
| 62 | 2,5 | 416 125 062 |

| | | |
|-----|-----|-------------|
| 63 | 2,5 | 416 125 063 |
| 64 | 2,5 | 416 125 064 |
| 65 | 2,5 | 416 125 065 |
| 66 | 2,5 | 416 125 066 |
| 67 | 2,5 | 416 125 067 |
| 68 | 2,5 | 416 125 068 |
| 69 | 2,5 | 416 125 069 |
| 70 | 2,5 | 416 125 070 |
| 71 | 2,5 | 416 125 071 |
| 72 | 2,5 | 416 125 072 |
| 73 | 2,5 | 416 125 073 |
| 74 | 2,5 | 416 125 074 |
| 75 | 2,5 | 416 125 075 |
| 76 | 2,5 | 416 125 076 |
| 77 | 2,5 | 416 125 077 |
| 78 | 2,5 | 416 125 078 |
| 79 | 2,5 | 416 125 079 |
| 80 | 2,5 | 416 125 080 |
| 81 | 2,5 | 416 125 081 |
| 82 | 2,5 | 416 125 082 |
| 83 | 2,5 | 416 125 083 |
| 84 | 2,5 | 416 125 084 |
| 85 | 2,5 | 416 125 085 |
| 86 | 2,5 | 416 125 086 |
| 87 | 2,5 | 416 125 087 |
| 88 | 2,5 | 416 125 088 |
| 89 | 2,5 | 416 125 089 |
| 90 | 2,5 | 416 125 090 |
| 91 | 2,5 | 416 125 091 |
| 92 | 2,5 | 416 125 092 |
| 93 | 2,5 | 416 125 093 |
| 94 | 2,5 | 416 125 094 |
| 95 | 2,5 | 416 125 095 |
| 96 | 2,5 | 416 125 096 |
| 97 | 2,5 | 416 125 097 |
| 98 | 2,5 | 416 125 098 |
| 99 | 2,5 | 416 125 099 |
| 100 | 2,5 | 416 125 100 |
| 101 | 2,5 | 416 125 101 |
| 102 | 2,5 | 416 125 102 |
| 103 | 2,5 | 416 125 103 |
| 104 | 2,5 | 416 125 104 |
| 105 | 2,5 | 416 125 105 |
| 106 | 2,5 | 416 125 106 |

O-Ringe - metrisch

O-rings - metrical



70 Shore

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

Farbe: schwarz

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

70 Shore

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

colour: black

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

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 107 | 2,5 | 416 125 107 |
| 108 | 2,5 | 416 125 108 |
| 109 | 2,5 | 416 125 109 |
| 110 | 2,5 | 416 125 110 |
| 111 | 2,5 | 416 125 111 |
| 112 | 2,5 | 416 125 112 |
| 113 | 2,5 | 416 125 113 |
| 114 | 2,5 | 416 125 114 |
| 115 | 2,5 | 416 125 115 |
| 116 | 2,5 | 416 125 116 |
| 117 | 2,5 | 416 125 117 |
| 118 | 2,5 | 416 125 118 |
| 119 | 2,5 | 416 125 119 |
| 120 | 2,5 | 416 125 120 |
| 121 | 2,5 | 416 125 121 |
| 122 | 2,5 | 416 125 122 |
| 123 | 2,5 | 416 125 123 |
| 124 | 2,5 | 416 125 124 |
| 125 | 2,5 | 416 125 125 |
| 126 | 2,5 | 416 125 126 |
| 127 | 2,5 | 416 125 127 |
| 128 | 2,5 | 416 125 128 |
| 129 | 2,5 | 416 125 129 |
| 130 | 2,5 | 416 125 130 |
| 131 | 2,5 | 416 125 131 |
| 132 | 2,5 | 416 125 132 |
| 133 | 2,5 | 416 125 133 |
| 134 | 2,5 | 416 125 134 |
| 135 | 2,5 | 416 125 135 |
| 136 | 2,5 | 416 125 136 |
| 137 | 2,5 | 416 125 137 |
| 138 | 2,5 | 416 125 138 |
| 139 | 2,5 | 416 125 139 |
| 140 | 2,5 | 416 125 140 |
| 141 | 2,5 | 416 125 141 |
| 142 | 2,5 | 416 125 142 |
| 143 | 2,5 | 416 125 143 |
| 144 | 2,5 | 416 125 144 |
| 145 | 2,5 | 416 125 145 |

| 146 | 2,5 | 416 125 146 |
|--------------------------------|--------------------------------|-------------|
| 147 | 2,5 | 416 125 147 |
| 148 | 2,5 | 416 125 148 |
| 149 | 2,5 | 416 125 149 |
| 150 | 2,5 | 416 125 150 |
| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
| 3 | 3,0 | 416 130 003 |
| 4 | 3,0 | 416 130 004 |
| 5 | 3,0 | 416 130 005 |
| 6 | 3,0 | 416 130 006 |
| 7 | 3,0 | 416 130 007 |
| 8 | 3,0 | 416 130 008 |
| 9 | 3,0 | 416 130 009 |
| 10 | 3,0 | 416 130 010 |
| 11 | 3,0 | 416 130 011 |
| 12 | 3,0 | 416 130 012 |
| 13 | 3,0 | 416 130 013 |
| 14 | 3,0 | 416 130 014 |
| 15 | 3,0 | 416 130 015 |
| 16 | 3,0 | 416 130 016 |
| 17 | 3,0 | 416 130 017 |
| 18 | 3,0 | 416 130 018 |
| 19 | 3,0 | 416 130 019 |
| 20 | 3,0 | 416 130 020 |
| 21 | 3,0 | 416 130 021 |
| 22 | 3,0 | 416 130 022 |
| 23 | 3,0 | 416 130 023 |
| 24 | 3,0 | 416 130 024 |
| 25 | 3,0 | 416 130 025 |
| 26 | 3,0 | 416 130 026 |
| 27 | 3,0 | 416 130 027 |
| 28 | 3,0 | 416 130 028 |
| 29 | 3,0 | 416 130 029 |
| 30 | 3,0 | 416 130 030 |
| 31 | 3,0 | 416 130 031 |
| 32 | 3,0 | 416 130 032 |
| 33 | 3,0 | 416 130 033 |
| 34 | 3,0 | 416 130 034 |
| 35 | 3,0 | 416 130 035 |
| 36 | 3,0 | 416 130 036 |
| 37 | 3,0 | 416 130 037 |
| 38 | 3,0 | 416 130 038 |
| 39 | 3,0 | 416 130 039 |

| | | |
|----|-----|-------------|
| 40 | 3,0 | 416 130 040 |
| 41 | 3,0 | 416 130 041 |
| 42 | 3,0 | 416 130 042 |
| 43 | 3,0 | 416 130 043 |
| 44 | 3,0 | 416 130 044 |
| 45 | 3,0 | 416 130 045 |
| 46 | 3,0 | 416 130 046 |
| 47 | 3,0 | 416 130 047 |
| 48 | 3,0 | 416 130 048 |
| 49 | 3,0 | 416 130 049 |
| 50 | 3,0 | 416 130 050 |
| 51 | 3,0 | 416 130 051 |
| 52 | 3,0 | 416 130 052 |
| 53 | 3,0 | 416 130 053 |
| 54 | 3,0 | 416 130 054 |
| 55 | 3,0 | 416 130 055 |
| 56 | 3,0 | 416 130 056 |
| 57 | 3,0 | 416 130 057 |
| 58 | 3,0 | 416 130 058 |
| 59 | 3,0 | 416 130 059 |
| 60 | 3,0 | 416 130 060 |
| 61 | 3,0 | 416 130 061 |
| 62 | 3,0 | 416 130 062 |
| 63 | 3,0 | 416 130 063 |
| 64 | 3,0 | 416 130 064 |
| 65 | 3,0 | 416 130 065 |
| 66 | 3,0 | 416 130 066 |
| 67 | 3,0 | 416 130 067 |
| 68 | 3,0 | 416 130 068 |
| 69 | 3,0 | 416 130 069 |
| 70 | 3,0 | 416 130 070 |
| 71 | 3,0 | 416 130 071 |
| 72 | 3,0 | 416 130 072 |
| 73 | 3,0 | 416 130 073 |
| 74 | 3,0 | 416 130 074 |
| 75 | 3,0 | 416 130 075 |
| 76 | 3,0 | 416 130 076 |
| 77 | 3,0 | 416 130 077 |
| 78 | 3,0 | 416 130 078 |
| 79 | 3,0 | 416 130 079 |
| 80 | 3,0 | 416 130 080 |
| 81 | 3,0 | 416 130 081 |

O-Ringe - metrisch

O-rings - metrical

70 Shore

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

Farbe: schwarz

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

70 Shore

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

colour: black

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



| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 82 | 3,0 | 416 130 082 |
| 83 | 3,0 | 416 130 083 |
| 84 | 3,0 | 416 130 084 |
| 85 | 3,0 | 416 130 085 |
| 86 | 3,0 | 416 130 086 |
| 87 | 3,0 | 416 130 087 |
| 88 | 3,0 | 416 130 088 |
| 89 | 3,0 | 416 130 089 |
| 90 | 3,0 | 416 130 090 |
| 91 | 3,0 | 416 130 091 |
| 92 | 3,0 | 416 130 092 |
| 93 | 3,0 | 416 130 093 |
| 94 | 3,0 | 416 130 094 |
| 95 | 3,0 | 416 130 095 |
| 96 | 3,0 | 416 130 096 |
| 97 | 3,0 | 416 130 097 |
| 98 | 3,0 | 416 130 098 |
| 99 | 3,0 | 416 130 099 |
| 100 | 3,0 | 416 130 100 |
| 101 | 3,0 | 416 130 101 |
| 102 | 3,0 | 416 130 102 |
| 103 | 3,0 | 416 130 103 |
| 104 | 3,0 | 416 130 104 |
| 105 | 3,0 | 416 130 105 |
| 106 | 3,0 | 416 130 106 |
| 107 | 3,0 | 416 130 107 |
| 108 | 3,0 | 416 130 108 |
| 109 | 3,0 | 416 130 109 |
| 110 | 3,0 | 416 130 110 |
| 111 | 3,0 | 416 130 111 |
| 112 | 3,0 | 416 130 112 |
| 113 | 3,0 | 416 130 113 |
| 114 | 3,0 | 416 130 114 |
| 115 | 3,0 | 416 130 115 |
| 116 | 3,0 | 416 130 116 |
| 117 | 3,0 | 416 130 117 |
| 118 | 3,0 | 416 130 118 |
| 119 | 3,0 | 416 130 119 |
| 120 | 3,0 | 416 130 120 |

| 121 | 3,0 | 416 130 121 |
|--------------------------------|--------------------------------|-------------|
| 122 | 3,0 | 416 130 122 |
| 123 | 3,0 | 416 130 123 |
| 124 | 3,0 | 416 130 124 |
| 125 | 3,0 | 416 130 125 |
| 126 | 3,0 | 416 130 126 |
| 127 | 3,0 | 416 130 127 |
| 128 | 3,0 | 416 130 128 |
| 129 | 3,0 | 416 130 129 |
| 130 | 3,0 | 416 130 130 |
| 131 | 3,0 | 416 130 131 |
| 132 | 3,0 | 416 130 132 |
| 133 | 3,0 | 416 130 133 |
| 134 | 3,0 | 416 130 134 |
| 135 | 3,0 | 416 130 135 |
| 136 | 3,0 | 416 130 136 |
| 137 | 3,0 | 416 130 137 |
| 138 | 3,0 | 416 130 138 |
| 139 | 3,0 | 416 130 139 |
| 140 | 3,0 | 416 130 140 |
| 141 | 3,0 | 416 130 141 |
| 142 | 3,0 | 416 130 142 |
| 143 | 3,0 | 416 130 143 |
| 144 | 3,0 | 416 130 144 |
| 145 | 3,0 | 416 130 145 |
| 146 | 3,0 | 416 130 146 |
| 147 | 3,0 | 416 130 147 |
| 148 | 3,0 | 416 130 148 |
| 149 | 3,0 | 416 130 149 |
| 150 | 3,0 | 416 130 150 |
| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
| 5 | 3,5 | 416 135 005 |
| 6 | 3,5 | 416 135 006 |
| 7 | 3,5 | 416 135 007 |
| 8 | 3,5 | 416 135 008 |
| 9 | 3,5 | 416 135 009 |
| 10 | 3,5 | 416 135 010 |
| 11 | 3,5 | 416 135 011 |
| 12 | 3,5 | 416 135 012 |
| 13 | 3,5 | 416 135 013 |
| 14 | 3,5 | 416 135 014 |

| | | |
|----|-----|-------------|
| 15 | 3,5 | 416 135 015 |
| 16 | 3,5 | 416 135 016 |
| 17 | 3,5 | 416 135 017 |
| 18 | 3,5 | 416 135 018 |
| 19 | 3,5 | 416 135 019 |
| 20 | 3,5 | 416 135 020 |
| 21 | 3,5 | 416 135 021 |
| 22 | 3,5 | 416 135 022 |
| 23 | 3,5 | 416 135 023 |
| 24 | 3,5 | 416 135 024 |
| 25 | 3,5 | 416 135 025 |
| 26 | 3,5 | 416 135 026 |
| 27 | 3,5 | 416 135 027 |
| 28 | 3,5 | 416 135 028 |
| 29 | 3,5 | 416 135 029 |
| 30 | 3,5 | 416 135 030 |
| 31 | 3,5 | 416 135 031 |
| 32 | 3,5 | 416 135 032 |
| 33 | 3,5 | 416 135 033 |
| 34 | 3,5 | 416 135 034 |
| 35 | 3,5 | 416 135 035 |
| 36 | 3,5 | 416 135 036 |
| 37 | 3,5 | 416 135 037 |
| 38 | 3,5 | 416 135 038 |
| 39 | 3,5 | 416 135 039 |
| 40 | 3,5 | 416 135 040 |
| 41 | 3,5 | 416 135 041 |
| 42 | 3,5 | 416 135 042 |
| 43 | 3,5 | 416 135 043 |
| 44 | 3,5 | 416 135 044 |
| 45 | 3,5 | 416 135 045 |
| 46 | 3,5 | 416 135 046 |
| 47 | 3,5 | 416 135 047 |
| 48 | 3,5 | 416 135 048 |
| 49 | 3,5 | 416 135 049 |
| 50 | 3,5 | 416 135 050 |
| 51 | 3,5 | 416 135 051 |
| 52 | 3,5 | 416 135 052 |
| 53 | 3,5 | 416 135 053 |
| 54 | 3,5 | 416 135 054 |
| 55 | 3,5 | 416 135 055 |
| 56 | 3,5 | 416 135 056 |
| 57 | 3,5 | 416 135 057 |
| 58 | 3,5 | 416 135 058 |

O-Ringe - metrisch

O-rings - metrical



70 Shore

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

Farbe: schwarz

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

70 Shore

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

colour: black

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

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 59 | 3,5 | 416 135 059 |
| 60 | 3,5 | 416 135 060 |
| 61 | 3,5 | 416 135 061 |
| 62 | 3,5 | 416 135 062 |
| 63 | 3,5 | 416 135 063 |
| 64 | 3,5 | 416 135 064 |
| 65 | 3,5 | 416 135 065 |
| 66 | 3,5 | 416 135 066 |
| 67 | 3,5 | 416 135 067 |
| 68 | 3,5 | 416 135 068 |
| 69 | 3,5 | 416 135 069 |
| 70 | 3,5 | 416 135 070 |
| 71 | 3,5 | 416 135 071 |
| 72 | 3,5 | 416 135 072 |
| 73 | 3,5 | 416 135 073 |
| 74 | 3,5 | 416 135 074 |
| 75 | 3,5 | 416 135 075 |
| 76 | 3,5 | 416 135 076 |
| 77 | 3,5 | 416 135 077 |
| 78 | 3,5 | 416 135 078 |
| 79 | 3,5 | 416 135 079 |
| 80 | 3,5 | 416 135 080 |
| 81 | 3,5 | 416 135 081 |
| 82 | 3,5 | 416 135 082 |
| 83 | 3,5 | 416 135 083 |
| 84 | 3,5 | 416 135 084 |
| 85 | 3,5 | 416 135 085 |
| 86 | 3,5 | 416 135 086 |
| 87 | 3,5 | 416 135 087 |
| 88 | 3,5 | 416 135 088 |
| 89 | 3,5 | 416 135 089 |
| 90 | 3,5 | 416 135 090 |
| 91 | 3,5 | 416 135 091 |
| 92 | 3,5 | 416 135 092 |
| 93 | 3,5 | 416 135 093 |
| 94 | 3,5 | 416 135 094 |
| 95 | 3,5 | 416 135 095 |
| 96 | 3,5 | 416 135 096 |
| 97 | 3,5 | 416 135 097 |

| | | |
|-----|-----|-------------|
| 98 | 3,5 | 416 135 098 |
| 99 | 3,5 | 416 135 099 |
| 100 | 3,5 | 416 135 100 |
| 101 | 3,5 | 416 135 101 |
| 102 | 3,5 | 416 135 102 |
| 103 | 3,5 | 416 135 103 |
| 104 | 3,5 | 416 135 104 |
| 105 | 3,5 | 416 135 105 |
| 106 | 3,5 | 416 135 106 |
| 107 | 3,5 | 416 135 107 |
| 108 | 3,5 | 416 135 108 |
| 109 | 3,5 | 416 135 109 |
| 110 | 3,5 | 416 135 110 |
| 111 | 3,5 | 416 135 111 |
| 112 | 3,5 | 416 135 112 |
| 113 | 3,5 | 416 135 113 |
| 114 | 3,5 | 416 135 114 |
| 115 | 3,5 | 416 135 115 |
| 116 | 3,5 | 416 135 116 |
| 117 | 3,5 | 416 135 117 |
| 118 | 3,5 | 416 135 118 |
| 119 | 3,5 | 416 135 119 |
| 120 | 3,5 | 416 135 120 |
| 121 | 3,5 | 416 135 121 |
| 122 | 3,5 | 416 135 122 |
| 123 | 3,5 | 416 135 123 |
| 124 | 3,5 | 416 135 124 |
| 125 | 3,5 | 416 135 125 |
| 126 | 3,5 | 416 135 126 |
| 127 | 3,5 | 416 135 127 |
| 128 | 3,5 | 416 135 128 |
| 129 | 3,5 | 416 135 129 |
| 130 | 3,5 | 416 135 130 |
| 131 | 3,5 | 416 135 131 |
| 132 | 3,5 | 416 135 132 |
| 133 | 3,5 | 416 135 133 |
| 134 | 3,5 | 416 135 134 |
| 135 | 3,5 | 416 135 135 |
| 136 | 3,5 | 416 135 136 |
| 137 | 3,5 | 416 135 137 |
| 138 | 3,5 | 416 135 138 |
| 139 | 3,5 | 416 135 139 |
| 140 | 3,5 | 416 135 140 |

| | | |
|-----|-----|-------------|
| 141 | 3,5 | 416 135 141 |
| 142 | 3,5 | 416 135 142 |
| 143 | 3,5 | 416 135 143 |
| 144 | 3,5 | 416 135 144 |
| 145 | 3,5 | 416 135 145 |
| 146 | 3,5 | 416 135 146 |
| 147 | 3,5 | 416 135 147 |
| 148 | 3,5 | 416 135 148 |
| 149 | 3,5 | 416 135 149 |
| 150 | 3,5 | 416 135 150 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 4 | 4,0 | 416 140 004 |
| 5 | 4,0 | 416 140 005 |
| 6 | 4,0 | 416 140 006 |
| 7 | 4,0 | 416 140 007 |
| 8 | 4,0 | 416 140 008 |
| 9 | 4,0 | 416 140 009 |
| 10 | 4,0 | 416 140 010 |
| 11 | 4,0 | 416 140 011 |
| 12 | 4,0 | 416 140 012 |
| 13 | 4,0 | 416 140 013 |
| 14 | 4,0 | 416 140 014 |
| 15 | 4,0 | 416 140 015 |
| 16 | 4,0 | 416 140 016 |
| 17 | 4,0 | 416 140 017 |
| 18 | 4,0 | 416 140 018 |
| 19 | 4,0 | 416 140 019 |
| 20 | 4,0 | 416 140 020 |
| 21 | 4,0 | 416 140 021 |
| 22 | 4,0 | 416 140 022 |
| 23 | 4,0 | 416 140 023 |
| 24 | 4,0 | 416 140 024 |
| 25 | 4,0 | 416 140 025 |
| 26 | 4,0 | 416 140 026 |
| 27 | 4,0 | 416 140 027 |
| 28 | 4,0 | 416 140 028 |
| 29 | 4,0 | 416 140 029 |
| 30 | 4,0 | 416 140 030 |
| 31 | 4,0 | 416 140 031 |
| 32 | 4,0 | 416 140 032 |
| 33 | 4,0 | 416 140 033 |
| 34 | 4,0 | 416 140 034 |
| 35 | 4,0 | 416 140 035 |
| 36 | 4,0 | 416 140 036 |

O-Ringe - metrisch

O-rings - metrical

70 Shore

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

Farbe: schwarz

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

70 Shore

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

colour: black

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



| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 37 | 4,0 | 416 140 037 |
| 38 | 4,0 | 416 140 038 |
| 39 | 4,0 | 416 140 039 |
| 40 | 4,0 | 416 140 040 |
| 41 | 4,0 | 416 140 041 |
| 42 | 4,0 | 416 140 042 |
| 43 | 4,0 | 416 140 043 |
| 44 | 4,0 | 416 140 044 |
| 45 | 4,0 | 416 140 045 |
| 46 | 4,0 | 416 140 046 |
| 47 | 4,0 | 416 140 047 |
| 48 | 4,0 | 416 140 048 |
| 49 | 4,0 | 416 140 049 |
| 50 | 4,0 | 416 140 050 |
| 41 | 4,0 | 416 140 051 |
| 52 | 4,0 | 416 140 052 |
| 53 | 4,0 | 416 140 053 |
| 54 | 4,0 | 416 140 054 |
| 55 | 4,0 | 416 140 055 |
| 56 | 4,0 | 416 140 056 |
| 57 | 4,0 | 416 140 057 |
| 58 | 4,0 | 416 140 058 |
| 59 | 4,0 | 416 140 059 |
| 60 | 4,0 | 416 140 060 |
| 61 | 4,0 | 416 140 061 |
| 62 | 4,0 | 416 140 062 |
| 63 | 4,0 | 416 140 063 |
| 64 | 4,0 | 416 140 064 |
| 65 | 4,0 | 416 140 065 |
| 66 | 4,0 | 416 140 066 |
| 67 | 4,0 | 416 140 067 |
| 68 | 4,0 | 416 140 068 |
| 69 | 4,0 | 416 140 069 |
| 70 | 4,0 | 416 140 070 |
| 71 | 4,0 | 416 140 071 |
| 72 | 4,0 | 416 140 072 |
| 73 | 4,0 | 416 140 073 |
| 74 | 4,0 | 416 140 074 |
| 75 | 4,0 | 416 140 075 |
| 76 | 4,0 | 416 140 076 |

| | | |
|-----|-----|-------------|
| 77 | 4,0 | 416 140 077 |
| 78 | 4,0 | 416 140 078 |
| 79 | 4,0 | 416 140 079 |
| 80 | 4,0 | 416 140 080 |
| 81 | 4,0 | 416 140 081 |
| 82 | 4,0 | 416 140 082 |
| 83 | 4,0 | 416 140 083 |
| 84 | 4,0 | 416 140 084 |
| 85 | 4,0 | 416 140 085 |
| 86 | 4,0 | 416 140 086 |
| 87 | 4,0 | 416 140 087 |
| 88 | 4,0 | 416 140 088 |
| 89 | 4,0 | 416 140 089 |
| 90 | 4,0 | 416 140 090 |
| 91 | 4,0 | 416 140 091 |
| 92 | 4,0 | 416 140 092 |
| 93 | 4,0 | 416 140 093 |
| 94 | 4,0 | 416 140 094 |
| 95 | 4,0 | 416 140 095 |
| 96 | 4,0 | 416 140 096 |
| 97 | 4,0 | 416 140 097 |
| 98 | 4,0 | 416 140 098 |
| 99 | 4,0 | 416 140 099 |
| 100 | 4,0 | 416 140 100 |
| 101 | 4,0 | 416 140 101 |
| 102 | 4,0 | 416 140 102 |
| 103 | 4,0 | 416 140 103 |
| 104 | 4,0 | 416 140 104 |
| 105 | 4,0 | 416 140 105 |
| 106 | 4,0 | 416 140 106 |
| 107 | 4,0 | 416 140 107 |
| 108 | 4,0 | 416 140 108 |
| 109 | 4,0 | 416 140 109 |
| 110 | 4,0 | 416 140 110 |
| 111 | 4,0 | 416 140 111 |
| 112 | 4,0 | 416 140 112 |
| 113 | 4,0 | 416 140 113 |
| 114 | 4,0 | 416 140 114 |
| 115 | 4,0 | 416 140 115 |
| 116 | 4,0 | 416 140 116 |
| 117 | 4,0 | 416 140 117 |
| 118 | 4,0 | 416 140 118 |
| 119 | 4,0 | 416 140 119 |

| 120 | 4,0 | 416 140 120 |
|--------------------------------|--------------------------------|-------------|
| 121 | 4,0 | 416 140 121 |
| 122 | 4,0 | 416 140 122 |
| 123 | 4,0 | 416 140 123 |
| 124 | 4,0 | 416 140 124 |
| 125 | 4,0 | 416 140 125 |
| 126 | 4,0 | 416 140 126 |
| 127 | 4,0 | 416 140 127 |
| 128 | 4,0 | 416 140 128 |
| 129 | 4,0 | 416 140 129 |
| 130 | 4,0 | 416 140 130 |
| 131 | 4,0 | 416 140 131 |
| 132 | 4,0 | 416 140 132 |
| 133 | 4,0 | 416 140 133 |
| 134 | 4,0 | 416 140 134 |
| 135 | 4,0 | 416 140 135 |
| 136 | 4,0 | 416 140 136 |
| 137 | 4,0 | 416 140 137 |
| 138 | 4,0 | 416 140 138 |
| 139 | 4,0 | 416 140 139 |
| 140 | 4,0 | 416 140 140 |
| 141 | 4,0 | 416 140 141 |
| 142 | 4,0 | 416 140 142 |
| 143 | 4,0 | 416 140 143 |
| 144 | 4,0 | 416 140 144 |
| 145 | 4,0 | 416 140 145 |
| 146 | 4,0 | 416 140 146 |
| 147 | 4,0 | 416 140 147 |
| 148 | 4,0 | 416 140 148 |
| 149 | 4,0 | 416 140 149 |
| 150 | 4,0 | 416 140 150 |
| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
| 10 | 5,0 | 416 150 010 |
| 11 | 5,0 | 416 150 011 |
| 12 | 5,0 | 416 150 012 |
| 13 | 5,0 | 416 150 013 |
| 14 | 5,0 | 416 150 014 |
| 15 | 5,0 | 416 150 015 |
| 16 | 5,0 | 416 150 016 |
| 17 | 5,0 | 416 150 017 |
| 18 | 5,0 | 416 150 018 |
| 19 | 5,0 | 416 150 019 |

O-Ringe - metrisch

O-rings - metrical



70 Shore

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

Farbe: schwarz

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

70 Shore

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

colour: black

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

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 10 | 5,0 | 416 150 010 |
| 11 | 5,0 | 416 150 011 |
| 12 | 5,0 | 416 150 012 |
| 13 | 5,0 | 416 150 013 |
| 14 | 5,0 | 416 150 014 |
| 15 | 5,0 | 416 150 015 |
| 16 | 5,0 | 416 150 016 |
| 17 | 5,0 | 416 150 017 |
| 18 | 5,0 | 416 150 018 |
| 19 | 5,0 | 416 150 019 |
| 20 | 5,0 | 416 150 020 |
| 21 | 5,0 | 416 150 021 |
| 22 | 5,0 | 416 150 022 |
| 23 | 5,0 | 416 150 023 |
| 24 | 5,0 | 416 150 024 |
| 25 | 5,0 | 416 150 025 |
| 26 | 5,0 | 416 150 026 |
| 27 | 5,0 | 416 150 027 |
| 28 | 5,0 | 416 150 028 |
| 29 | 5,0 | 416 150 029 |
| 30 | 5,0 | 416 150 030 |
| 31 | 5,0 | 416 150 031 |
| 32 | 5,0 | 416 150 032 |
| 33 | 5,0 | 416 150 033 |
| 34 | 5,0 | 416 150 034 |
| 35 | 5,0 | 416 150 035 |
| 36 | 5,0 | 416 150 036 |
| 37 | 5,0 | 416 150 037 |
| 38 | 5,0 | 416 150 038 |
| 39 | 5,0 | 416 150 039 |
| 40 | 5,0 | 416 150 040 |
| 41 | 5,0 | 416 150 041 |
| 42 | 5,0 | 416 150 042 |
| 43 | 5,0 | 416 150 043 |
| 44 | 5,0 | 416 150 044 |
| 45 | 5,0 | 416 150 045 |
| 46 | 5,0 | 416 150 046 |
| 47 | 5,0 | 416 150 047 |
| 48 | 5,0 | 416 150 048 |
| 49 | 5,0 | 416 150 049 |
| 50 | 5,0 | 416 150 050 |
| 51 | 5,0 | 416 150 051 |

| | | |
|----|-----|-------------|
| 52 | 5,0 | 416 150 052 |
| 53 | 5,0 | 416 150 053 |
| 54 | 5,0 | 416 150 054 |
| 55 | 5,0 | 416 150 055 |
| 56 | 5,0 | 416 150 056 |
| 57 | 5,0 | 416 150 057 |
| 58 | 5,0 | 416 150 058 |
| 59 | 5,0 | 416 150 059 |
| 60 | 5,0 | 416 150 060 |
| 61 | 5,0 | 416 150 061 |
| 62 | 5,0 | 416 150 062 |
| 63 | 5,0 | 416 150 063 |
| 64 | 5,0 | 416 150 064 |
| 65 | 5,0 | 416 150 065 |
| 66 | 5,0 | 416 150 066 |
| 67 | 5,0 | 416 150 067 |
| 68 | 5,0 | 416 150 068 |
| 69 | 5,0 | 416 150 069 |
| 70 | 5,0 | 416 150 070 |
| 71 | 5,0 | 416 150 071 |
| 72 | 5,0 | 416 150 072 |
| 73 | 5,0 | 416 150 073 |
| 74 | 5,0 | 416 150 074 |
| 75 | 5,0 | 416 150 075 |
| 76 | 5,0 | 416 150 076 |
| 77 | 5,0 | 416 150 077 |
| 78 | 5,0 | 416 150 078 |
| 79 | 5,0 | 416 150 079 |
| 80 | 5,0 | 416 150 080 |
| 81 | 5,0 | 416 150 081 |
| 82 | 5,0 | 416 150 082 |
| 83 | 5,0 | 416 150 083 |
| 84 | 5,0 | 416 150 084 |
| 85 | 5,0 | 416 150 085 |
| 86 | 5,0 | 416 150 086 |
| 87 | 5,0 | 416 150 087 |
| 88 | 5,0 | 416 150 088 |
| 89 | 5,0 | 416 150 089 |
| 90 | 5,0 | 416 150 090 |
| 91 | 5,0 | 416 150 091 |
| 92 | 5,0 | 416 150 092 |
| 93 | 5,0 | 416 150 093 |

| | | |
|-----|-----|-------------|
| 94 | 5,0 | 416 150 094 |
| 95 | 5,0 | 416 150 095 |
| 96 | 5,0 | 416 150 096 |
| 97 | 5,0 | 416 150 097 |
| 98 | 5,0 | 416 150 098 |
| 99 | 5,0 | 416 150 099 |
| 100 | 5,0 | 416 150 100 |
| 101 | 5,0 | 416 150 101 |
| 102 | 5,0 | 416 150 102 |
| 103 | 5,0 | 416 150 103 |
| 104 | 5,0 | 416 150 104 |
| 105 | 5,0 | 416 150 105 |
| 106 | 5,0 | 416 150 106 |
| 107 | 5,0 | 416 150 107 |
| 108 | 5,0 | 416 150 108 |
| 109 | 5,0 | 416 150 109 |
| 110 | 5,0 | 416 150 110 |
| 111 | 5,0 | 416 150 111 |
| 112 | 5,0 | 416 150 112 |
| 113 | 5,0 | 416 150 113 |
| 114 | 5,0 | 416 150 114 |
| 115 | 5,0 | 416 150 115 |
| 116 | 5,0 | 416 150 116 |
| 117 | 5,0 | 416 150 117 |
| 118 | 5,0 | 416 150 118 |
| 119 | 5,0 | 416 150 119 |
| 120 | 5,0 | 416 150 120 |
| 121 | 5,0 | 416 150 121 |
| 122 | 5,0 | 416 150 122 |
| 123 | 5,0 | 416 150 123 |
| 124 | 5,0 | 416 150 124 |
| 125 | 5,0 | 416 150 125 |
| 126 | 5,0 | 416 150 126 |
| 127 | 5,0 | 416 150 127 |
| 128 | 5,0 | 416 150 128 |
| 129 | 5,0 | 416 150 129 |
| 130 | 5,0 | 416 150 130 |
| 131 | 5,0 | 416 150 131 |
| 132 | 5,0 | 416 150 132 |
| 133 | 5,0 | 416 150 133 |
| 134 | 5,0 | 416 150 134 |
| 135 | 5,0 | 416 150 135 |
| 136 | 5,0 | 416 150 136 |

O-Ringe - metrisch

O-rings - metrical

70 Shore

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

Farbe: schwarz

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

70 Shore

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

colour: black

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



| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 137 | 5,0 | 416 150 137 |
| 138 | 5,0 | 416 150 138 |
| 139 | 5,0 | 416 150 139 |
| 140 | 5,0 | 416 150 140 |
| 141 | 5,0 | 416 150 141 |
| 142 | 5,0 | 416 150 142 |
| 143 | 5,0 | 416 150 143 |
| 144 | 5,0 | 416 150 144 |
| 145 | 5,0 | 416 150 145 |
| 146 | 5,0 | 416 150 146 |
| 147 | 5,0 | 416 150 147 |
| 148 | 5,0 | 416 150 148 |
| 149 | 5,0 | 416 150 149 |
| 150 | 5,0 | 416 150 150 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 20 | 6,0 | 416 160 020 |
| 21 | 6,0 | 416 160 021 |
| 22 | 6,0 | 416 160 022 |
| 23 | 6,0 | 416 160 023 |
| 24 | 6,0 | 416 160 024 |
| 25 | 6,0 | 416 160 025 |
| 26 | 6,0 | 416 160 026 |
| 27 | 6,0 | 416 160 027 |
| 28 | 6,0 | 416 160 028 |
| 29 | 6,0 | 416 160 029 |
| 30 | 6,0 | 416 160 030 |
| 31 | 6,0 | 416 160 031 |
| 32 | 6,0 | 416 160 032 |
| 33 | 6,0 | 416 160 033 |
| 34 | 6,0 | 416 160 034 |
| 35 | 6,0 | 416 160 035 |
| 36 | 6,0 | 416 160 036 |
| 37 | 6,0 | 416 160 037 |
| 38 | 6,0 | 416 160 038 |
| 39 | 6,0 | 416 160 039 |
| 40 | 6,0 | 416 160 040 |
| 41 | 6,0 | 416 160 041 |
| 42 | 6,0 | 416 160 042 |
| 43 | 6,0 | 416 160 043 |
| 44 | 6,0 | 416 160 044 |

| | | |
|----|-----|-------------|
| 45 | 6,0 | 416 160 045 |
| 46 | 6,0 | 416 160 046 |
| 47 | 6,0 | 416 160 047 |
| 48 | 6,0 | 416 160 048 |
| 49 | 6,0 | 416 160 049 |
| 50 | 6,0 | 416 160 050 |
| 51 | 6,0 | 416 160 051 |
| 52 | 6,0 | 416 160 052 |
| 53 | 6,0 | 416 160 053 |
| 54 | 6,0 | 416 160 054 |
| 55 | 6,0 | 416 160 055 |
| 56 | 6,0 | 416 160 056 |
| 57 | 6,0 | 416 160 057 |
| 58 | 6,0 | 416 160 058 |
| 59 | 6,0 | 416 160 059 |
| 60 | 6,0 | 416 160 060 |
| 61 | 6,0 | 416 160 061 |
| 62 | 6,0 | 416 160 062 |
| 63 | 6,0 | 416 160 063 |
| 64 | 6,0 | 416 160 064 |
| 65 | 6,0 | 416 160 065 |
| 66 | 6,0 | 416 160 066 |
| 67 | 6,0 | 416 160 067 |
| 68 | 6,0 | 416 160 068 |
| 69 | 6,0 | 416 160 069 |
| 70 | 6,0 | 416 160 070 |
| 72 | 6,0 | 416 160 072 |
| 73 | 6,0 | 416 160 073 |
| 74 | 6,0 | 416 160 074 |
| 75 | 6,0 | 416 160 075 |
| 76 | 6,0 | 416 160 076 |
| 78 | 6,0 | 416 160 078 |
| 79 | 6,0 | 416 160 079 |
| 80 | 6,0 | 416 160 080 |
| 81 | 6,0 | 416 160 081 |
| 84 | 6,0 | 416 160 084 |
| 85 | 6,0 | 416 160 085 |
| 86 | 6,0 | 416 160 086 |
| 88 | 6,0 | 416 160 088 |
| 90 | 6,0 | 416 160 090 |
| 92 | 6,0 | 416 160 092 |
| 93 | 6,0 | 416 160 093 |
| 95 | 6,0 | 416 160 095 |

| | | |
|-----|-----|-------------|
| 96 | 6,0 | 416 160 096 |
| 98 | 6,0 | 416 160 098 |
| 99 | 6,0 | 416 160 099 |
| 100 | 6,0 | 416 160 100 |
| 101 | 6,0 | 416 160 101 |
| 103 | 6,0 | 416 160 103 |
| 104 | 6,0 | 416 160 104 |
| 105 | 6,0 | 416 160 105 |
| 106 | 6,0 | 416 160 106 |
| 108 | 6,0 | 416 160 108 |
| 110 | 6,0 | 416 160 110 |
| 111 | 6,0 | 416 160 111 |
| 112 | 6,0 | 416 160 112 |
| 114 | 6,0 | 416 160 114 |
| 115 | 6,0 | 416 160 115 |
| 116 | 6,0 | 416 160 116 |
| 118 | 6,0 | 416 160 118 |
| 120 | 6,0 | 416 160 120 |
| 122 | 6,0 | 416 160 122 |
| 123 | 6,0 | 416 160 123 |
| 124 | 6,0 | 416 160 124 |
| 125 | 6,0 | 416 160 125 |
| 128 | 6,0 | 416 160 128 |
| 130 | 6,0 | 416 160 130 |
| 132 | 6,0 | 416 160 132 |
| 134 | 6,0 | 416 160 134 |
| 135 | 6,0 | 416 160 135 |
| 136 | 6,0 | 416 160 136 |
| 138 | 6,0 | 416 160 138 |
| 139 | 6,0 | 416 160 139 |
| 140 | 6,0 | 416 160 140 |
| 142 | 6,0 | 416 160 142 |
| 145 | 6,0 | 416 160 145 |
| 146 | 6,0 | 416 160 146 |
| 148 | 6,0 | 416 160 148 |
| 149 | 6,0 | 416 160 149 |
| 150 | 6,0 | 416 160 150 |

O-Ringe - zöllig

O-rings - inch



70 Shore

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

Farbe: schwarz

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

70 Shore

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

colour: black

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

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 1,78 | 1,78 | 416 191 004 |
| 2,57 | 1,78 | 416 191 005 |
| 2,90 | 1,78 | 416 191 006 |
| 3,68 | 1,78 | 416 191 007 |
| 4,47 | 1,78 | 416 191 008 |
| 5,28 | 1,78 | 416 191 009 |
| 6,07 | 1,78 | 416 191 010 |
| 7,65 | 1,78 | 416 191 011 |
| 9,25 | 1,78 | 416 191 012 |
| 10,82 | 1,78 | 416 191 013 |
| 12,42 | 1,78 | 416 191 014 |
| 14,00 | 1,78 | 416 191 015 |
| 15,60 | 1,78 | 416 191 016 |
| 17,17 | 1,78 | 416 191 017 |
| 18,77 | 1,78 | 416 191 018 |
| 20,35 | 1,78 | 416 191 019 |
| 21,95 | 1,78 | 416 191 020 |
| 23,52 | 1,78 | 416 191 021 |
| 25,12 | 1,78 | 416 191 022 |
| 26,70 | 1,78 | 416 191 023 |
| 28,30 | 1,78 | 416 191 024 |
| 29,87 | 1,78 | 416 191 025 |
| 31,47 | 1,78 | 416 191 026 |
| 33,05 | 1,78 | 416 191 027 |
| 34,65 | 1,78 | 416 191 028 |
| 37,82 | 1,78 | 416 191 029 |
| 41,00 | 1,78 | 416 191 030 |
| 44,17 | 1,78 | 416 191 031 |
| 47,35 | 1,78 | 416 191 032 |
| 50,52 | 1,78 | 416 191 033 |
| 53,70 | 1,78 | 416 191 034 |
| 56,87 | 1,78 | 416 191 035 |
| 60,05 | 1,78 | 416 191 036 |
| 63,22 | 1,78 | 416 191 037 |
| 66,40 | 1,78 | 416 191 038 |
| 69,57 | 1,78 | 416 191 039 |
| 72,75 | 1,78 | 416 191 040 |
| 75,92 | 1,78 | 416 191 041 |
| 82,27 | 1,78 | 416 191 042 |
| 88,62 | 1,78 | 416 191 043 |
| 94,97 | 1,78 | 416 191 044 |

| 101,32 | 1,78 | 416 191 045 |
|--------------------------------|--------------------------------|-------------|
| 107,67 | 1,78 | 416 191 046 |
| 114,02 | 1,78 | 416 191 047 |
| 120,37 | 1,78 | 416 191 048 |
| 126,72 | 1,78 | 416 191 049 |
| 133,07 | 1,78 | 416 191 050 |
| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
| 1,24 | 2,62 | 416 193 102 |
| 2,06 | 2,62 | 416 193 103 |
| 2,84 | 2,62 | 416 193 104 |
| 3,63 | 2,62 | 416 193 105 |
| 4,42 | 2,62 | 416 193 106 |
| 5,23 | 2,62 | 416 193 107 |
| 6,02 | 2,62 | 416 193 108 |
| 7,59 | 2,62 | 416 193 109 |
| 9,19 | 2,62 | 416 193 110 |
| 10,77 | 2,62 | 416 193 111 |
| 12,37 | 2,62 | 416 193 112 |
| 13,94 | 2,62 | 416 193 113 |
| 15,54 | 2,62 | 416 193 114 |
| 17,12 | 2,62 | 416 193 115 |
| 18,72 | 2,62 | 416 193 116 |
| 20,29 | 2,62 | 416 193 117 |
| 21,89 | 2,62 | 416 193 118 |
| 23,47 | 2,62 | 416 193 119 |
| 25,07 | 2,62 | 416 193 120 |
| 26,64 | 2,62 | 416 193 121 |
| 28,24 | 2,62 | 416 193 122 |
| 29,82 | 2,62 | 416 193 123 |
| 31,42 | 2,62 | 416 193 124 |
| 32,99 | 2,62 | 416 193 125 |
| 34,59 | 2,62 | 416 193 126 |
| 36,17 | 2,62 | 416 193 127 |
| 37,77 | 2,62 | 416 193 128 |
| 39,34 | 2,62 | 416 193 129 |
| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
| 40,94 | 2,62 | 416 193 130 |
| 42,52 | 2,62 | 416 193 131 |
| 44,12 | 2,62 | 416 193 132 |
| 45,69 | 2,62 | 416 193 133 |
| 47,29 | 2,62 | 416 193 134 |

| | | |
|--------|------|-------------|
| 48,90 | 2,62 | 416 193 135 |
| 50,47 | 2,62 | 416 193 136 |
| 52,07 | 2,62 | 416 193 137 |
| 53,64 | 2,62 | 416 193 138 |
| 55,25 | 2,62 | 416 193 139 |
| 56,82 | 2,62 | 416 193 140 |
| 58,42 | 2,62 | 416 193 141 |
| 59,99 | 2,62 | 416 193 142 |
| 61,60 | 2,62 | 416 193 143 |
| 63,17 | 2,62 | 416 193 144 |
| 64,77 | 2,62 | 416 193 145 |
| 66,34 | 2,62 | 416 193 146 |
| 67,95 | 2,62 | 416 193 147 |
| 69,52 | 2,62 | 416 193 148 |
| 71,12 | 2,62 | 416 193 149 |
| 72,69 | 2,62 | 416 193 150 |
| 75,87 | 2,62 | 416 193 151 |
| 82,22 | 2,62 | 416 193 152 |
| 88,57 | 2,62 | 416 193 153 |
| 94,92 | 2,62 | 416 193 154 |
| 101,27 | 2,62 | 416 193 155 |
| 107,62 | 2,62 | 416 193 156 |
| 113,97 | 2,62 | 416 193 157 |
| 120,32 | 2,62 | 416 193 158 |
| 126,67 | 2,62 | 416 193 159 |
| 133,02 | 2,62 | 416 193 160 |
| 139,37 | 2,62 | 416 193 161 |
| 145,72 | 2,62 | 416 193 162 |
| 152,07 | 2,62 | 416 193 163 |
| 158,42 | 2,62 | 416 193 164 |
| 164,77 | 2,62 | 416 193 165 |
| 171,12 | 2,62 | 416 193 166 |
| 177,47 | 2,62 | 416 193 167 |
| 183,82 | 2,62 | 416 193 168 |
| 190,17 | 2,62 | 416 193 169 |
| 196,52 | 2,62 | 416 193 170 |
| 202,87 | 2,62 | 416 193 171 |
| 209,22 | 2,62 | 416 193 172 |
| 215,57 | 2,62 | 416 193 173 |
| 221,92 | 2,62 | 416 193 174 |
| 228,27 | 2,62 | 416 193 175 |
| 234,62 | 2,62 | 416 193 176 |
| 240,97 | 2,62 | 416 193 177 |
| 247,32 | 2,62 | 416 193 178 |

O-Ringe - zöllig

O-rings - inch

70 Shore

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

Farbe: schwarz

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

70 Shore

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

colour: black

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



| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 4,34 | 3,53 | 416 195 201 |
| 5,94 | 3,53 | 416 195 202 |
| 7,52 | 3,53 | 416 195 203 |
| 9,12 | 3,53 | 416 195 204 |
| 10,69 | 3,53 | 416 195 205 |
| 12,29 | 3,53 | 416 195 206 |
| 13,87 | 3,53 | 416 195 207 |
| 15,47 | 3,53 | 416 195 208 |
| 17,04 | 3,53 | 416 195 209 |
| 18,64 | 3,53 | 416 195 210 |
| 20,22 | 3,53 | 416 195 211 |
| 21,82 | 3,53 | 416 195 212 |
| 23,39 | 3,53 | 416 195 213 |
| 24,99 | 3,53 | 416 195 214 |
| 26,57 | 3,53 | 416 195 215 |
| 28,17 | 3,53 | 416 195 216 |
| 29,74 | 3,53 | 416 195 217 |
| 31,34 | 3,53 | 416 195 218 |
| 32,92 | 3,53 | 416 195 219 |
| 34,52 | 3,53 | 416 195 220 |
| 36,09 | 3,53 | 416 195 221 |
| 37,69 | 3,53 | 416 195 222 |
| 40,87 | 3,53 | 416 195 223 |
| 44,04 | 3,53 | 416 195 224 |
| 47,22 | 3,53 | 416 195 225 |
| 50,39 | 3,53 | 416 195 226 |
| 53,57 | 3,53 | 416 195 227 |
| 56,74 | 3,53 | 416 195 228 |
| 59,92 | 3,53 | 416 195 229 |
| 63,09 | 3,53 | 416 195 230 |
| 66,27 | 3,53 | 416 195 231 |
| 72,62 | 3,53 | 416 195 232 |
| 75,79 | 3,53 | 416 195 233 |
| 78,97 | 3,53 | 416 195 234 |
| 82,14 | 3,53 | 416 195 235 |
| 85,32 | 3,53 | 416 195 236 |
| 88,49 | 3,53 | 416 195 237 |
| 91,67 | 3,53 | 416 195 238 |
| 94,84 | 3,53 | 416 195 239 |
| 98,02 | 3,53 | 416 195 240 |
| 101,19 | 3,53 | 416 195 241 |
| 104,37 | 3,53 | 416 195 242 |
| 107,54 | 3,53 | 416 195 243 |

| | | |
|--------|------|-------------|
| 110,72 | 3,53 | 416 195 244 |
| 113,89 | 3,53 | 416 195 245 |
| 117,07 | 3,53 | 416 195 246 |
| 120,24 | 3,53 | 416 195 247 |
| 123,42 | 3,53 | 416 195 248 |
| 126,59 | 3,53 | 416 195 249 |
| 129,77 | 3,53 | 416 195 250 |
| 132,94 | 3,53 | 416 195 251 |
| 136,12 | 3,53 | 416 195 252 |
| 139,29 | 3,53 | 416 195 253 |
| 142,47 | 3,53 | 416 195 254 |
| 145,64 | 3,53 | 416 195 255 |
| 148,82 | 3,53 | 416 195 256 |
| 151,99 | 3,53 | 416 195 257 |
| 158,35 | 3,53 | 416 195 258 |
| 164,69 | 3,53 | 416 195 259 |
| 171,04 | 3,53 | 416 195 260 |
| 177,39 | 3,53 | 416 195 261 |
| 183,74 | 3,53 | 416 195 262 |
| 190,09 | 3,53 | 416 195 263 |
| 196,44 | 3,53 | 416 195 264 |
| 202,79 | 3,53 | 416 195 265 |
| 209,14 | 3,53 | 416 195 266 |
| 215,49 | 3,53 | 416 195 267 |
| 221,84 | 3,53 | 416 195 268 |
| 228,19 | 3,53 | 416 195 269 |
| 234,54 | 3,53 | 416 195 270 |
| 240,89 | 3,53 | 416 195 271 |
| 247,23 | 3,53 | 416 195 272 |
| 253,59 | 3,53 | 416 195 273 |
| 266,29 | 3,53 | 416 195 274 |
| 278,99 | 3,53 | 416 195 275 |
| 291,69 | 3,53 | 416 195 276 |
| 304,39 | 3,53 | 416 195 277 |
| 329,79 | 3,53 | 416 195 278 |
| 355,19 | 3,53 | 416 195 279 |
| 380,59 | 3,53 | 416 195 280 |
| 405,26 | 3,53 | 416 195 281 |
| 430,66 | 3,53 | 416 195 282 |
| 456,06 | 3,53 | 416 195 283 |

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 10,46 | 5,33 | 416 197 309 |
| 12,07 | 5,33 | 416 197 310 |
| 13,64 | 5,33 | 416 197 311 |
| 15,24 | 5,33 | 416 197 312 |
| 16,81 | 5,33 | 416 197 313 |
| 18,42 | 5,33 | 416 197 314 |
| 19,99 | 5,33 | 416 197 315 |
| 21,59 | 5,33 | 416 197 316 |
| 23,16 | 5,33 | 416 197 317 |
| 24,77 | 5,33 | 416 197 318 |
| 26,34 | 5,33 | 416 197 319 |
| 27,94 | 5,33 | 416 197 320 |
| 29,51 | 5,33 | 416 197 321 |
| 31,12 | 5,33 | 416 197 322 |
| 32,69 | 5,33 | 416 197 323 |
| 34,29 | 5,33 | 416 197 324 |
| 37,47 | 5,33 | 416 197 325 |
| 40,64 | 5,33 | 416 197 326 |
| 43,82 | 5,33 | 416 197 327 |
| 46,99 | 5,33 | 416 197 328 |
| 50,17 | 5,33 | 416 197 329 |
| 53,34 | 5,33 | 416 197 330 |
| 56,52 | 5,33 | 416 197 331 |
| 59,69 | 5,33 | 416 197 332 |
| 62,87 | 5,33 | 416 197 333 |
| 66,04 | 5,33 | 416 197 334 |
| 69,22 | 5,33 | 416 197 335 |
| 72,39 | 5,33 | 416 197 336 |
| 75,57 | 5,33 | 416 197 337 |
| 78,74 | 5,33 | 416 197 338 |
| 81,92 | 5,33 | 416 197 339 |
| 85,09 | 5,33 | 416 197 340 |
| 88,27 | 5,33 | 416 197 341 |
| 91,44 | 5,33 | 416 197 342 |
| 94,62 | 5,33 | 416 197 343 |
| 97,79 | 5,33 | 416 197 344 |
| 100,97 | 5,33 | 416 197 345 |
| 104,14 | 5,33 | 416 197 346 |
| 107,32 | 5,33 | 416 197 347 |
| 110,49 | 5,33 | 416 197 348 |
| 113,67 | 5,33 | 416 197 349 |
| 116,84 | 5,33 | 416 197 350 |
| 120,02 | 5,33 | 416 197 351 |

O-Ringe - zöllig

O-rings - inch



70 Shore

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

Farbe: schwarz

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

70 Shore

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

colour: black

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

| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
|--------------------------------|--------------------------------|-------------|
| 94,62 | 5,33 | 416 197 343 |
| 97,79 | 5,33 | 416 197 344 |
| 100,97 | 5,33 | 416 197 345 |
| 104,14 | 5,33 | 416 197 346 |
| 107,32 | 5,33 | 416 197 347 |
| 110,49 | 5,33 | 416 197 348 |
| 113,67 | 5,33 | 416 197 349 |
| 116,84 | 5,33 | 416 197 350 |
| 120,02 | 5,33 | 416 197 351 |
| 123,19 | 5,33 | 416 197 352 |
| 126,37 | 5,33 | 416 197 353 |
| 129,54 | 5,33 | 416 197 354 |
| 132,72 | 5,33 | 416 197 355 |
| 135,89 | 5,33 | 416 197 356 |
| 139,07 | 5,33 | 416 197 357 |
| 142,24 | 5,33 | 416 197 358 |
| 145,42 | 5,33 | 416 197 359 |
| 148,59 | 5,33 | 416 197 360 |
| 151,77 | 5,33 | 416 197 361 |
| 158,12 | 5,33 | 416 197 362 |
| 164,47 | 5,33 | 416 197 363 |
| 170,82 | 5,33 | 416 197 364 |
| 177,17 | 5,33 | 416 197 365 |
| 183,52 | 5,33 | 416 197 366 |
| 189,87 | 5,33 | 416 197 367 |
| 196,22 | 5,33 | 416 197 368 |
| 202,57 | 5,33 | 416 197 369 |
| 208,92 | 5,33 | 416 197 370 |
| 215,27 | 5,33 | 416 197 371 |
| 221,62 | 5,33 | 416 197 372 |
| 227,97 | 5,33 | 416 197 373 |
| 234,32 | 5,33 | 416 197 374 |
| 240,67 | 5,33 | 416 197 375 |
| 247,02 | 5,33 | 416 197 376 |
| 253,37 | 5,33 | 416 197 377 |
| 266,07 | 5,33 | 416 197 378 |
| 278,77 | 5,33 | 416 197 379 |
| 291,47 | 5,33 | 416 197 380 |

| 304,17 | 5,33 | 416 197 381 |
|--------------------------------|--------------------------------|-------------|
| 329,57 | 5,33 | 416 197 382 |
| 354,97 | 5,33 | 416 197 383 |
| 380,37 | 5,33 | 416 197 384 |
| 405,26 | 5,33 | 416 197 385 |
| 430,66 | 5,33 | 416 197 386 |
| 456,06 | 5,33 | 416 197 387 |
| 481,46 | 5,33 | 416 197 388 |
| 506,81 | 5,33 | 416 197 389 |
| 532,21 | 5,33 | 416 197 390 |
| 557,61 | 5,33 | 416 197 391 |
| 582,68 | 5,33 | 416 197 392 |
| 608,08 | 5,33 | 416 197 393 |
| 633,48 | 5,33 | 416 197 394 |
| 658,88 | 5,33 | 416 197 395 |
| Innen-Ø mm Inner-Ø mm | Schnur-Ø mm Cord-Ø mm | Art.-Nr. |
| 113,67 | 6,99 | 416 199 425 |
| 116,84 | 6,99 | 416 199 426 |
| 120,02 | 6,99 | 416 199 427 |
| 123,19 | 6,99 | 416 199 428 |
| 126,37 | 6,99 | 416 199 429 |
| 129,54 | 6,99 | 416 199 430 |
| 132,72 | 6,99 | 416 199 431 |
| 135,89 | 6,99 | 416 199 432 |
| 139,07 | 6,99 | 416 199 433 |
| 142,24 | 6,99 | 416 199 434 |
| 145,42 | 6,99 | 416 199 435 |
| 148,59 | 6,99 | 416 199 436 |
| 151,77 | 6,99 | 416 199 437 |
| 158,12 | 6,99 | 416 199 438 |
| 164,47 | 6,99 | 416 199 439 |
| 170,82 | 6,99 | 416 199 440 |
| 177,17 | 6,99 | 416 199 441 |
| 183,52 | 6,99 | 416 199 442 |
| 189,87 | 6,99 | 416 199 443 |
| 196,22 | 6,99 | 416 199 444 |
| 202,57 | 6,99 | 416 199 445 |
| 215,27 | 6,99 | 416 199 446 |
| 227,97 | 6,99 | 416 199 447 |
| 240,67 | 6,99 | 416 199 448 |
| 253,37 | 6,99 | 416 199 449 |
| 266,07 | 6,99 | 416 199 450 |

| | | |
|--------|------|-------------|
| 278,77 | 6,99 | 416 199 451 |
| 291,47 | 6,99 | 416 199 452 |
| 304,17 | 6,99 | 416 199 453 |
| 316,87 | 6,99 | 416 199 454 |
| 329,57 | 6,99 | 416 199 455 |
| 342,27 | 6,99 | 416 199 456 |
| 354,97 | 6,99 | 416 199 457 |
| 367,67 | 6,99 | 416 199 458 |
| 380,37 | 6,99 | 416 199 459 |
| 393,07 | 6,99 | 416 199 460 |
| 405,26 | 6,99 | 416 199 461 |
| 417,96 | 6,99 | 416 199 462 |
| 430,66 | 6,99 | 416 199 463 |
| 443,36 | 6,99 | 416 199 464 |
| 456,06 | 6,99 | 416 199 465 |
| 468,76 | 6,99 | 416 199 466 |
| 481,48 | 6,99 | 416 199 467 |
| 494,16 | 6,99 | 416 199 468 |

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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm | Schnur-Ø mm | Art.-Nr. |
|---------------|----------------|-------------|
| Inner-Ø mm | Cord-Ø mm | |
| 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 mm | Schnur-Ø mm | Art.-Nr. |
| Inner-Ø mm | Cord-Ø mm | |
| 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 mm Inner-Ø mm | Schnur-Ø mm Cord-Ø 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 |

O-Ringheber-Satz

O-ring jack-set

| Bezeichnung | Art.-Nr. |
|-------------|----------|
| description | |
| O-Ringheber | 209 034 |



Sortiment Kupfer-Dichtringe assortment copper sealing rings



DIN 7603

Das Sortiment enthält: die gängigsten Kupferdichtringe von 6 - 30 mm Innen-Ø
Stahlblechbox 340X240X55 mm mit Kunststoffeinsatz 18-fach

Inhalt: 1600 Stück

The assortments contains: the most usual copper sealing rings from 6 to 30 mm of inside-Ø
steel sheet box 340X240X55 mm with plastic insert eighteenfoldly

Contents: 1600 pieces

Art.-Nr. 100 500

| Stück pieces | Bezeichnung description | Art.-Nr. | Stück pieces | Bezeichnung description | Art.-Nr. |
|-----------------|----------------------------|----------------|-----------------|----------------------------|----------------|
| 100 | L6/10 KU | 100 505 | 100 | L16/20 KU | 100 585 |
| 100 | L8/12 KU | 100 514 | 100 | L16/22 KU | 100 588 |
| 100 | L8/14 KU | 100 517 | 100 | L18/24 KU | 100 601 |
| 100 | L10/14 KU | 100 531 | 100 | L20/26 KU | 100 610 |
| 100 | L10/16 KU | 100 536 | 100 | L22/27 KU | 100 627 |
| 100 | L12/16 KU | 100 548 | 50 | L24/30 KU | 100 643 |
| 100 | L12/18 KU | 100 554 | 50 | L26/32 KU | 100 651 |
| 100 | L14/18 KU | 100 568 | 50 | L28/34 KU | 100 658 |
| 100 | L14/20 KU | 100 572 | 50 | L30/36 KU | 100 662 |

Sortiment Kupfer-Dichtringe - zöllig assortment copper sealing rings - inch



DIN 7603 – G 1/8“ bis 1 1/2“ DIN 7603 – G 1/8“ up to 1 1/2“

Das Sortiment enthält: Kupferdichtringe für Whitworth-Rohrgewinde von IG R 1/8“
bis AG G 1 1/2“

Stahlblechbox 340X240X55 mm mit Kunststoffeinsatz 18-fach

Inhalt: 1170 Stück

The assortments contains: copper sealing rings for Whitworth pipe threads of internal thread
R 1/8“ to external thread G 1 1/2“

steel sheet box 340X240X55 mm with plastic insert eighteenfoldly

Contents: 1170 pieces

Art.-Nr. 100 798

| Stück pieces | Bezeichnung description | Art.-Nr. | Stück pieces | Bezeichnung description | Art.-Nr. |
|-----------------|----------------------------|----------------|-----------------|----------------------------|----------------|
| 100 | L 4/8 KU Dichtring | 100 501 | 100 | L 21/27 KU Dichtring | 100 619 |
| 100 | L 5/11 KU Dichtring | 100 504 | 50 | L 24/30 KU Dichtring | 100 643 |
| 100 | L 8/14 KU Dichtring | 100 517 | 100 | L 27/32 KU Dichtring | 100 656 |
| 100 | L 10/14X1,5 KU Dichtring | 100 532 | 60 | L 33/39 KU Dichtring | 100 668 |
| 100 | L 10/18X1,5 KU Dichtring | 100 541 | 25 | L 36/44 KU Dichtring | 100 674 |
| 100 | L 13/18 KU Dichtring | 100 563 | 25 | L 42/49 KU Dichtring | 100 683 |
| 100 | L 16/24X1,5 KU Dichtring | 100 590 | 10 | L 48/55 KU Dichtring | 100 690 |
| 100 | L 17/23 KU Dichtring | 100 593 | | | |

Sortiment Füll-Dichtringe CU-AFM

assortment filling sealing rings CU-AFM

DIN 7603 Form C

Das Sortiment enthält: Kupferfülldichtringe aus SF-CU und einem asbestfreien Füllstoff aus mineralischen und keramischen Fasern

Stahlblechbox 340X240X55 mm mit Kunststoffeinsatz 12-fach

Inhalt: 820 Stück

The assortments contains: copper filling sealing rings from SF-CU and a asbestos-free filler from mineral and ceramic fiber

steel sheet box 340X240X55 mm with plastic insert twelfefoldly

Contents: 820 pieces



Art.-Nr. 100 300

| Stück pieces | Bezeichnung description | Art.-Nr. | Stück pieces | Bezeichnung description | Art.-Nr. |
|-----------------|----------------------------|----------------|-----------------|----------------------------|----------------|
| 100 | L 8/12 KAF-C Dichtring | 100 305 | 50 | L 18/24 KAF-C Dichtring | 100 320 |
| 100 | L 8/14 KAF-C Dichtring | 100 306 | 50 | L 20/26 KAF-C Dichtring | 100 324 |
| 100 | L 10/16 KAF-C Dichtring | 100 308 | 50 | L 22/29 KAF-C Dichtring | 100 327 |
| 100 | L 12/18 KAF-C Dichtring | 100 310 | 30 | L 24/32 KAF-C Dichtring | 100 330 |
| 100 | L 14/20 KAF-C Dichtring | 100 313 | 30 | L 26/32 KAF-C Dichtring | 100 331 |
| 100 | L 16/22 KAF-C Dichtring | 100 317 | 10 | L 30/36 KAF-C Dichtring | 100 337 |

Sortiment Alu-Dichtringe

assortment aluminium sealing rings

DIN 7603

Das Sortiment enthält: die gängigsten Aludichtringe von 6 - 30 mm Innen-Ø

Stahlblechbox 340X240X55 mm mit Kunststoffeinsatz 18-fach

Inhalt: 1600 Stück

The assortments contains: the most usual aluminium sealing rings from 6 to 30 mm of inside-Ø

steel sheet box 340X240X55 mm with plastic insert eighteenfoldly

Contents: 1600 pieces



Art.-Nr. 100 400

| Stück pieces | Bezeichnung description | Art.-Nr. | Stück pieces | Bezeichnung description | Art.-Nr. |
|-----------------|----------------------------|----------------|-----------------|----------------------------|----------------|
| 100 | L 6/10 ALU Dichtring | 100 404 | 100 | L 16/20 ALU Dichtring | 100 428 |
| 100 | L 8/12 ALU Dichtring | 100 407 | 100 | L 16/22 ALU Dichtring | 100 429 |
| 100 | L 8/14 ALU Dichtring | 100 409 | 100 | L 18/24 ALU Dichtring | 100 431 |
| 100 | L 10/14 ALU Dichtring | 100 413 | 100 | L 20/26 ALU Dichtring | 100 433 |
| 100 | L 10/16 ALU Dichtring | 100 415 | 100 | L 22/27 ALU Dichtring | 100 434 |
| 100 | L 12/16 ALU Dichtring | 100 418 | 50 | L 24/30 ALU Dichtring | 100 436 |
| 100 | L 12/18 ALU Dichtring | 100 419 | 50 | L 26/32 ALU Dichtring | 100 439 |
| 100 | L 14/18 ALU Dichtring | 100 422 | 50 | L 28/34 ALU Dichtring | 100 440 |
| 100 | L 14/20 ALU Dichtring | 100 424 | 50 | L 30/36 ALU Dichtring | 100 442 |

Sortiment Fiber-Dichtringe

assortment fiber sealing rings



DIN 7603

Das Sortiment enthält: die gängigsten Fiberdichtringe von 4 - 30 mm Innen-Ø
Stahlblechbox 340X240X55 mm mit Kunststoffeinsatz 18-fach

Inhalt: 1600 Stück

The assortments contains: the most usual fiber sealing rings from 4 to 30 mm of inside-Ø
steel sheet box 340X240X55 mm with plastic insert eighteenfoldly

Contents: 1600 pieces

Art.-Nr. 101 000

| Stück pieces | Bezeichnung description | Art.-Nr. | Stück pieces | Bezeichnung description | Art.-Nr. |
|-----------------|----------------------------|----------|-----------------|----------------------------|----------|
| 100 | F 4/8 Fiberdichtring | 101 001 | 100 | F 14/18 Fiberdichtring | 101 025 |
| 100 | F 5/9 Fiberdichtring | 101 002 | 100 | F 15/24 Fiberdichtring | 101 032 |
| 100 | F 6/10 Fiberdichtring | 101 003 | 100 | F 16/20 Fiberdichtring | 101 034 |
| 100 | F 8/12 Fiberdichtring | 101 007 | 100 | F 16/22 Fiberdichtring | 101 035 |
| 100 | F 8/14 Fiberdichtring | 101 008 | 100 | F 18/24 Fiberdichtring | 101 038 |
| 100 | F 10/14X1,5 Fiberdichtring | 101 011 | 50 | F 22/27 Fiberdichtring | 101 044 |
| 100 | F 10/16 Fiberdichtring | 101 012 | 50 | F 22/29 Fiberdichtring | 101 045 |
| 100 | F 12/16 Fiberdichtring | 101 017 | 50 | F 26/32 Fiberdichtring | 101 048 |
| 100 | F 12/19 Fiberdichtring | 101 019 | 50 | F 30/36 Fiberdichtring | 101 052 |

Sortiment Dichtungen

assortment seals



für Ölablassschrauben for oil drains plug

Das Sortiment enthält: die gängigsten Dichtungen für Ölablassschrauben
Kunststoffbox 250X170X45 mm 18-fach

Inhalt: 285 Stück

The assortments contains: the most usual seals for oil drains plug
steel sheet box 250X170X45 mm with plastic insert eighteenfoldly

Contents: 285 pieces

Art.-Nr. 100 990

| Stück pieces | Bezeichnung description | Art.-Nr. | Stück pieces | Bezeichnung description | Art.-Nr. |
|-----------------|----------------------------|----------|-----------------|-----------------------------|----------|
| 15 | L 14/20 KAF-C Dichtring | 100 313 | 25 | L 12/17X1,5 KU Dichtring | 100 551 |
| 20 | L 16/22 KAF-C Dichtring | 100 317 | 30 | L 14/18X1,5 KU Dichtring | 100 567 |
| 15 | L 18/24 KAF-C Dichtring | 100 320 | 40 | L 14/20 KU Dichtring | 100 572 |
| 10 | L 24/32 KAF-C Dichtring | 100 330 | 10 | L 18/24 KU Dichtring | 100 601 |
| 20 | L 26/32 KAF-C Dichtring | 100 331 | 10 | L 22/27 KU Dichtring | 100 627 |
| 30 | L 14/20 ALU Dichtring | 100 424 | 20 | L 14,5/22X2 NYLON Dichtring | 100 900 |
| 30 | L 22/27 ALU Dichtring | 100 434 | 10 | F 20/27X3 Fiberring | 101 070 |

Sortiment O-Ringe DKO

assortment o-rings DKO

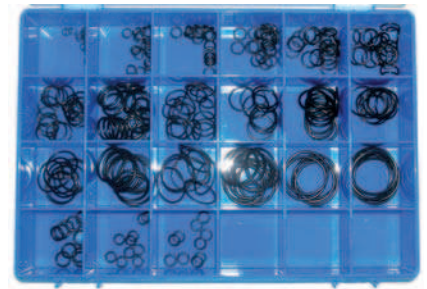
NBR 70 Shore

Das Sortiment enthält: O-Ringe für DKOL 6 bis DKOL42 und DKOS 6 bis DKOS 38
Kunststoffbox 250X170X45 mm 18-fach

Inhalt: 290 Stück

The assortments contains: O-rings for DKOL 6 to DKOL42 and DKOS 6 to DKOS 38
plastic box 250X170X45 mm eightteenfoldly

Contents: 290 pieces



Art.-Nr. 415 397

| Stck. pcs. | für for | Bezeichnung description | Art.-Nr. | Stck. pcs. | für for | Bezeichnung description | Art.-Nr. |
|---------------|---------------|----------------------------|--------------------|---------------|-------------------|----------------------------|--------------------|
| 20 | DKOL/DKOS 06 | O-Ring 5X1 | 416 110 005 | 10 | DKOS 25/NW 25 | O-Ring 23,52X1,78 | 416 191 021 |
| 20 | DKOL/DKOS 08 | O-Ring 6,07X1,78 | 416 191 010 | 10 | DKOL 28 | O-Ring 25,12X1,78 | 416 191 022 |
| 20 | DKOL/DKOS 10 | O-Ring 7,66X1,78 | 416 191 011 | 10 | DKOS 30/NW 25 | O-Ring 26,64X2,62 | 416 193 121 |
| 20 | DKOL/DKOS 12 | O-Ring 9,25X1,78 | 416 191 012 | 10 | DKOS 30/NW 32 | O-Ring 28,30X1,78 | 416 191 024 |
| 20 | DKOS14/DKOL15 | O-Ring 12,42X1,78 | 416 191 014 | 10 | DKOL 35 | O-Ring 31,42X2,62 | 416 193 124 |
| 20 | DKOS 16 | O-Ring 14,00X1,78 | 416 191 015 | 5 | DKOS 38 | O-Ring 34,59X2,62 | 416 193 126 |
| 20 | DKOL 18 | O-Ring 15,60X1,78 | 416 191 016 | 5 | DKOL 42 | O-Ring 37,77X2,62 | 416 193 128 |
| 20 | DKOS 20/NW 16 | O-Ring 17,13X2,62 | 416 193 115 | 10 | KAE DKO/STNI 10mm | O-Ring 10X2,2 | 415 296 |
| 20 | DKOS 20/NW 20 | O-Ring 17,17X1,78 | 416 191 017 | 10 | ST/DRSTNI 10 mm | O-Ring 6,75X1,78 | 415 480 |
| 10 | DKOL 22 | O-Ring 20,35X1,78 | 416 191 019 | 10 | DRST-NI 11 mm | O-Ring 7,66X1,78 | 416 191 011 |
| 10 | DKOS 25/NW 20 | O-Ring 21,89X2,62 | 416 193 118 | | | | |

Sortiment O-Ringe - metrisch

assortment o-rings - metric

NBR 90 Shore

Das Sortiment enthält: O-Ringe aus NBR- Kautschuk (Perbunan ®) von 10 bis 40 mm Innen-Ø
Farbe: schwarz

Kunststoffbox 330X220X50 mm 24-fach

Inhalt: 360 Stück

The assortments contains: O-rings from NBR-rubber (Perbunan ®) from 10 to 40 mm inside-Ø
colour: black

plastic box 330X220X50 mm tewntyfourfoldly

Contents: 360 pieces



Art.-Nr. 415 050

| Stück pieces | Bezeichnung description | Art.-Nr. | Stück pieces | Bezeichnung description | Art.-Nr. |
|-----------------|----------------------------|--------------------|-----------------|----------------------------|--------------------|
| 20 | O-Ring 10X2 | 416 220 010 | 10 | O-Ring 24X3 | 416 230 024 |
| 20 | O-Ring 12X2 | 416 220 012 | 10 | O-Ring 25X2 | 416 220 025 |
| 20 | O-Ring 14X2 | 416 220 014 | 10 | O-Ring 25X3 | 416 230 025 |
| 20 | O-Ring 15X2 | 416 220 015 | 10 | O-Ring 28X2 | 416 220 028 |
| 20 | O-Ring 16X2 | 416 220 016 | 10 | O-Ring 28X3 | 416 230 028 |
| 20 | O-Ring 17X2 | 416 220 017 | 10 | O-Ring 30X3 | 416 230 030 |
| 20 | O-Ring 18X2 | 416 220 018 | 10 | O-Ring 32X3 | 416 230 032 |
| 20 | O-Ring 18X3 | 416 230 018 | 10 | O-Ring 34X3 | 416 230 034 |
| 20 | O-Ring 20X2 | 416 220 020 | 10 | O-Ring 36X3 | 416 230 036 |
| 20 | O-Ring 20X3 | 416 230 020 | 10 | O-Ring 38X3 | 416 230 038 |
| 20 | O-Ring 22X2 | 416 220 022 | 10 | O-Ring 40X2 | 416 220 040 |
| 20 | O-Ring 24X2 | 416 220 024 | 10 | O-Ring 40X3 | 416 230 040 |

Sortiment O-Ringe - metrisch

assortment o-rings - metric



NBR 70 Shore

Das Sortiment enthält: O-Ringe aus NBR- Kautschuk (Perbunan ®) von 3 bis 44 mm Innen-Ø

Farbe: schwarz

Kunststoffbox doppelt, 30 Abmessungen

Inhalt: 386 Stück

The assortments contains: O-rings from NBR-rubber (Perbunan ®) from 3 to 44 mm of inside-Ø

colour: black

plastic box twice, 30 dimensions

Contents: 386 pieces

Art.-Nr. 415 098

| Stück pieces | Abmessungen dimensions | Art.-Nr. | Stück pieces | Abmessungen dimensions | Art.-Nr. | Stück pieces | Abmessungen dimensions | Art.-Nr. |
|-----------------|---------------------------|-------------|-----------------|---------------------------|-------------|-----------------|---------------------------|-------------|
| 16 | 3X2 | 416 120 003 | 13 | 14X2,5 | 416 125 014 | 12 | 28X3 | 416 130 028 |
| 16 | 4X2 | 416 120 004 | 13 | 16X2,5 | 416 125 016 | 12 | 30X3 | 416 130 030 |
| 16 | 5X2 | 416 120 005 | 13 | 17X2,5 | 416 125 017 | 12 | 32X3 | 416 130 032 |
| 16 | 6X2 | 416 120 006 | 13 | 19X2,5 | 416 125 019 | 12 | 33X3 | 416 130 033 |
| 16 | 7X2 | 416 120 007 | 12 | 19X3 | 416 130 019 | 12 | 35X3 | 416 130 033 |
| 16 | 8X2 | 416 120 008 | 12 | 20X3 | 416 130 020 | 12 | 36X3 | 416 130 035 |
| 16 | 10X2 | 416 120 010 | 12 | 22X3 | 416 130 022 | 12 | 38X3 | 416 130 036 |
| 13 | 10X2,5 | 416 125 010 | 12 | 24X3 | 416 130 024 | 9 | 38X4 | 416 130 038 |
| 13 | 11X2,5 | 416 125 011 | 12 | 25X3 | 416 130 025 | 9 | 41X4 | 416 140 041 |
| 13 | 12X2,5 | 416 125 012 | 12 | 27X3 | 416 130 027 | 9 | 44X4 | 416 140 044 |

Sortiment O-Ringe - zöllig

assortment o-rings - inch



NBR 70 Shore

Das Sortiment enthält: O-Ringe aus NBR- Kautschuk (Perbunan ®) von 2,90 bis 43,82 mm Innen-Ø

Farbe: schwarz

Kunststoffbox doppelt, 30 Abmessungen

Inhalt: 382 Stück

The assortments contains: O-rings from NBR-rubber (Perbunan ®) from 2,90 to 43,82 mm of inside-Ø

colour: black

plastic box twice, 30 dimensions

Contents: 382 pieces

Art.-Nr. 415 099

| Stück pieces | Abmessungen dimensions | Art.-Nr. | Stück pieces | Abmessungen dimensions | Art.-Nr. | Stück pieces | Abmessungen dimensions | Art.-Nr. |
|-----------------|---------------------------|-------------|-----------------|---------------------------|-------------|-----------------|---------------------------|-------------|
| 20 | 2,90X1,78 | 416 191 006 | 13 | 13,95X2,62 | 416 193 113 | 10 | 28,17X3,53 | 416 195 216 |
| 20 | 3,68X1,78 | 416 191 007 | 13 | 15,54X2,62 | 416 193 114 | 10 | 29,75X3,53 | 416 195 217 |
| 20 | 4,48X1,78 | 416 191 008 | 13 | 17,13X2,62 | 416 193 115 | 10 | 31,34X3,53 | 416 195 218 |
| 20 | 5,28X1,78 | 416 191 009 | 13 | 18,72X2,62 | 416 193 116 | 10 | 32,92X3,53 | 416 195 219 |
| 20 | 6,07X1,78 | 416 191 010 | 10 | 18,64X3,53 | 416 195 210 | 10 | 34,52X3,53 | 416 195 220 |
| 20 | 7,66X1,78 | 416 191 011 | 10 | 20,22X3,53 | 416 195 211 | 10 | 36,10X3,53 | 416 195 221 |
| 20 | 9,25X1,78 | 416 191 012 | 10 | 21,82X3,53 | 416 195 212 | 10 | 37,69X3,53 | 416 195 222 |
| 13 | 9,19X2,62 | 416 193 110 | 10 | 23,40X3,53 | 416 195 213 | 7 | 37,47X5,33 | 416 197 325 |
| 13 | 10,78X2,62 | 416 193 111 | 10 | 24,99X3,53 | 416 195 214 | 7 | 40,65X5,33 | 416 197 326 |
| 13 | 12,37X2,62 | 416 193 112 | 10 | 26,58X3,53 | 416 195 215 | 7 | 43,82X5,33 | 416 197 327 |