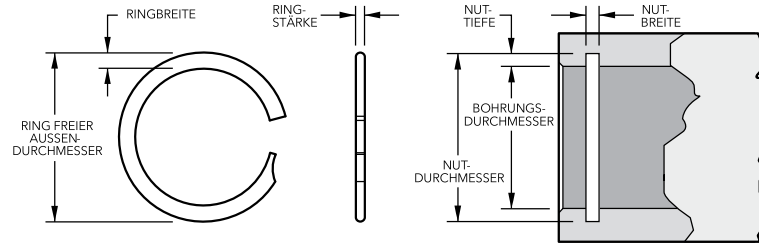




XVH Serie

Spirolox® Sicherungsringe für Bohrung, leichte Serie,
Auslegung für inch



*Keine Entfernungskerbe

| Teile-Nr. ¹ | für Bohrungs-Ø | | Ring | | | Nut | | Lastaufnahme | |
|------------------------|----------------|--------|---------------------|-----------------|-----------------|-----------------|----------------|--------------------------------|--------------------------------|
| | [mm] | [inch] | Freier Außen-Ø [mm] | Ringbreite [mm] | Ringstärke [mm] | Nutgrund-Ø [mm] | Nutbreite [mm] | Nutverformung [N] ² | Ringquerkraft [N] ³ |
| XVH-25* | 6,35 | 0,250 | 6,71 | 0,51 | 0,30 | 6,65 | 0,38 | 472 | 2140 |
| XVH-31* | 7,92 | 0,312 | 8,36 | 0,64 | 0,38 | 8,28 | 0,46 | 685 | 3338 |
| XVH-37* | 9,53 | 0,375 | 10,11 | 0,76 | 0,38 | 10,03 | 0,46 | 1179 | 4009 |
| XVH-43 | 11,10 | 0,437 | 11,84 | 0,76 | 0,38 | 11,76 | 0,46 | 1789 | 4673 |
| XVH-50 | 12,70 | 0,500 | 13,49 | 1,14 | 0,46 | 13,41 | 0,56 | 2225 | 5785 |
| XVH-56 | 14,27 | 0,562 | 15,06 | 1,14 | 0,46 | 14,99 | 0,56 | 2492 | 6497 |
| XVH-62 | 15,88 | 0,625 | 16,66 | 1,14 | 0,46 | 16,59 | 0,56 | 2759 | 7254 |
| XVH-68 | 17,45 | 0,687 | 18,26 | 1,14 | 0,46 | 18,16 | 0,56 | 3026 | 7966 |
| XVH-75 | 19,05 | 0,750 | 19,89 | 1,14 | 0,46 | 19,79 | 0,56 | 3560 | 8678 |
| XVH-81 | 20,62 | 0,812 | 21,89 | 1,65 | 0,53 | 21,69 | 0,66 | 5385 | 10947 |
| XVH-87 | 22,23 | 0,875 | 23,52 | 1,65 | 0,53 | 23,29 | 0,66 | 5785 | 11837 |
| XVH-93 | 23,80 | 0,937 | 25,12 | 1,65 | 0,53 | 24,87 | 0,66 | 6186 | 12638 |
| XVH-100 | 25,40 | 1,000 | 26,72 | 1,65 | 0,53 | 26,47 | 0,66 | 6586 | 13528 |
| XVH-106 | 26,97 | 1,062 | 28,37 | 2,24 | 0,64 | 28,09 | 0,79 | 7343 | 15575 |
| XVH-112 | 28,58 | 1,125 | 29,97 | 2,24 | 0,64 | 29,69 | 0,79 | 7788 | 16510 |
| XVH-118 | 30,15 | 1,187 | 31,55 | 2,24 | 0,64 | 31,27 | 0,79 | 8233 | 17444 |
| XVH-125 | 31,75 | 1,250 | 33,20 | 2,24 | 0,64 | 32,87 | 0,79 | 8633 | 18334 |
| XVH-131 | 33,32 | 1,312 | 34,77 | 2,24 | 0,64 | 34,44 | 0,79 | 9078 | 19269 |
| XVH-137 | 34,93 | 1,375 | 36,40 | 2,24 | 0,64 | 36,04 | 0,79 | 9523 | 20203 |
| XVH-143 | 36,50 | 1,437 | 38,00 | 2,24 | 0,64 | 37,62 | 0,79 | 9968 | 21093 |
| XVH-150 | 38,10 | 1,500 | 39,60 | 2,24 | 0,64 | 39,22 | 0,79 | 10369 | 22028 |
| XVH-156 | 39,67 | 1,562 | 41,58 | 3,00 | 0,79 | 41,12 | 0,99 | 14240 | 28436 |
| XVH-162 | 41,28 | 1,625 | 43,21 | 3,00 | 0,79 | 42,72 | 0,99 | 14819 | 29593 |
| XVH-168 | 42,85 | 1,687 | 44,78 | 3,00 | 0,79 | 44,30 | 0,99 | 15397 | 30705 |
| XVH-175 | 44,45 | 1,750 | 46,41 | 3,00 | 0,79 | 45,90 | 0,99 | 15976 | 31862 |
| XVH-181 | 46,02 | 1,812 | 48,01 | 3,00 | 0,79 | 47,47 | 0,99 | 16510 | 32975 |
| XVH-187 | 47,63 | 1,875 | 49,61 | 3,00 | 0,79 | 49,07 | 0,99 | 17088 | 34132 |
| XVH-193 | 49,20 | 1,937 | 51,21 | 3,00 | 0,79 | 50,65 | 0,99 | 17667 | 35244 |
| XVH-200 | 50,80 | 2,000 | 52,81 | 3,00 | 0,79 | 52,25 | 0,99 | 18245 | 36401 |
| XVH-206 | 52,37 | 2,062 | 54,91 | 4,01 | 0,79 | 54,31 | 0,99 | 24653 | 37514 |
| XVH-212 | 53,98 | 2,125 | 56,54 | 4,01 | 0,79 | 55,91 | 0,99 | 25410 | 38671 |
| XVH-218 | 55,55 | 2,187 | 58,14 | 4,01 | 0,79 | 57,48 | 0,99 | 26122 | 39828 |
| XVH-225 | 57,15 | 2,250 | 59,74 | 4,01 | 0,79 | 59,08 | 0,99 | 26878 | 40940 |
| XVH-231 | 58,72 | 2,312 | 61,34 | 4,01 | 0,79 | 60,66 | 0,99 | 27635 | 42097 |
| XVH-237 | 60,33 | 2,375 | 62,94 | 4,01 | 0,79 | 62,26 | 0,99 | 28391 | 43254 |
| XVH-243 | 61,90 | 2,437 | 64,54 | 4,01 | 0,79 | 63,83 | 0,99 | 29148 | 44367 |
| XVH-250 | 63,50 | 2,500 | 66,17 | 4,01 | 0,79 | 65,43 | 0,99 | 29904 | 45524 |
| XVH-256 | 65,07 | 2,562 | 67,74 | 4,01 | 0,79 | 67,01 | 0,99 | 30616 | 46636 |
| XVH-262 | 66,68 | 2,625 | 69,37 | 4,01 | 0,79 | 68,61 | 0,99 | 31373 | 47793 |
| XVH-268 | 68,25 | 2,687 | 70,97 | 4,01 | 0,79 | 70,18 | 0,99 | 32129 | 48906 |
| XVH-275 | 69,85 | 2,750 | 72,57 | 4,01 | 0,79 | 71,78 | 0,99 | 32886 | 50063 |
| XVH-281 | 71,42 | 2,812 | 74,17 | 4,01 | 0,79 | 73,36 | 0,99 | 33598 | 51175 |
| XVH-287 | 73,03 | 2,875 | 75,77 | 4,01 | 0,79 | 74,96 | 0,99 | 34354 | 52332 |
| XVH-293 | 74,60 | 2,937 | 77,37 | 4,01 | 0,79 | 76,53 | 0,99 | 35111 | 53445 |
| XVH-300 | 76,20 | 3,000 | 78,99 | 4,01 | 0,79 | 78,13 | 0,99 | 35867 | 54602 |

¹ Fügen Sie Suffix "-S02" oder "-S16" für Edelstahl hinzu.

² Streckgrenze des Nutmaterials = 310 N/mm², Sicherheitsfaktor 2.

³ Basierend auf Federstahl, Sicherheitsfaktor 3.



XVH Serie

Spirolox® Sicherungsringe für Bohrung, leichte Serie,
Auslegung für inch

| Teile-Nr. ¹ | für Bohrungs-Ø | | Ring | | | Nut | | Lastaufnahme | |
|------------------------|----------------|--------|------------------------|--------------------|--------------------|--------------------|-------------------|-----------------------------------|-----------------------------------|
| | [mm] | [inch] | Freier Außen-Ø [mm] | Ringbreite [mm] | Ringstärke [mm] | Nutgrund-Ø [mm] | Nutbreite [mm] | Nutverformung [N] ² | Ringquerkraft [N] ³ |
| XVH-306 | 77,77 | 3,062 | 80,98 | 4,78 | 0,99 | 80,11 | 1,12 | 44322 | 70132 |
| XVH-312 | 79,38 | 3,125 | 82,58 | 4,78 | 0,99 | 81,71 | 1,12 | 45212 | 71556 |
| XVH-318 | 80,95 | 3,187 | 84,18 | 4,78 | 0,99 | 83,29 | 1,12 | 46102 | 72980 |
| XVH-325 | 82,55 | 3,250 | 85,78 | 4,78 | 0,99 | 84,89 | 1,12 | 47037 | 74404 |
| XVH-331 | 84,12 | 3,312 | 87,38 | 4,78 | 0,99 | 86,46 | 1,12 | 47927 | 75828 |
| XVH-337 | 85,73 | 3,375 | 89,00 | 4,78 | 0,99 | 88,06 | 1,12 | 48817 | 77297 |
| XVH-343 | 87,30 | 3,437 | 90,58 | 4,78 | 0,99 | 89,64 | 1,12 | 49751 | 78721 |
| XVH-350 | 88,90 | 3,500 | 92,20 | 4,78 | 0,99 | 91,24 | 1,12 | 50641 | 80145 |
| XVH-356 | 90,47 | 3,562 | 93,78 | 4,78 | 0,99 | 92,81 | 1,12 | 51531 | 81569 |
| XVH-362 | 92,08 | 3,625 | 95,40 | 4,78 | 0,99 | 94,41 | 1,12 | 52466 | 82993 |
| XVH-368 | 93,65 | 3,687 | 97,00 | 4,78 | 0,99 | 95,99 | 1,12 | 53356 | 84417 |
| XVH-375 | 95,25 | 3,750 | 98,60 | 4,78 | 0,99 | 97,59 | 1,12 | 54246 | 85885 |
| XVH-381 | 96,82 | 3,812 | 100,20 | 4,78 | 0,99 | 99,16 | 1,12 | 55180 | 87309 |
| XVH-387 | 98,43 | 3,875 | 101,83 | 4,78 | 0,99 | 100,76 | 1,12 | 56070 | 88733 |
| XVH-393 | 100,00 | 3,937 | 103,40 | 4,78 | 0,99 | 102,34 | 1,12 | 56960 | 90157 |
| XVH-400 | 101,60 | 4,000 | 105,03 | 4,78 | 0,99 | 103,94 | 1,12 | 57895 | 91581 |
| XVH-412 | 104,78 | 4,125 | 108,69 | 5,72 | ±0,13 | 107,57 | 1,32 | 71378 | 106133 |
| XVH-425 | 107,95 | 4,250 | 111,89 | 5,72 | ±0,13 | 110,74 | 1,32 | 73514 | 109337 |
| XVH-437 | 111,13 | 4,375 | 115,09 | 5,72 | ±0,13 | 113,92 | 1,32 | 75695 | 112541 |
| XVH-450 | 114,30 | 4,500 | 118,31 | 5,72 | ±0,13 | 117,09 | 1,32 | 77875 | 115745 |
| XVH-462 | 117,48 | 4,625 | 121,51 | 5,72 | ±0,13 | 120,27 | 1,32 | 80011 | 118993 |
| XVH-475 | 120,65 | 4,750 | 124,71 | 5,72 | ±0,13 | 123,44 | 1,32 | 82192 | 122197 |
| XVH-487 | 123,83 | 4,875 | 127,91 | 5,72 | ±0,13 | 126,62 | 1,32 | 84328 | 125401 |
| XVH-500 | 127,00 | 5,000 | 131,14 | 5,72 | ±0,13 | 129,79 | 1,32 | 86508 | 128605 |
| XVH-525 | 133,35 | 5,250 | 138,05 | 5,72 | 1,55 | 136,68 | 1,70 | 108981 | 179068 |
| XVH-550 | 139,70 | 5,500 | 144,63 | 5,72 | 1,55 | 143,21 | 1,70 | 119394 | 187612 |
| XVH-575 | 146,05 | 5,750 | 151,21 | 5,72 | 1,55 | 149,71 | 1,70 | 130207 | 196156 |
| XVH-600 | 152,40 | 6,000 | 157,78 | 6,73 | 1,55 | 156,21 | 1,70 | 141555 | 204656 |
| XVH-625 | 158,75 | 6,250 | 164,34 | 6,73 | 1,55 | 162,71 | 1,70 | 153347 | 213200 |
| XVH-650 | 165,10 | 6,500 | 170,94 | 6,73 | 1,55 | 169,24 | 1,70 | 167676 | 221744 |
| XVH-675 | 171,45 | 6,750 | 177,50 | 6,73 | 1,55 | 175,74 | 1,70 | 180492 | 230243 |
| XVH-700 | 177,80 | 7,000 | 184,07 | 6,73 | 1,55 | 182,25 | 1,70 | 193753 | 238787 |
| XVH-725 | 184,15 | 7,250 | 190,63 | 6,73 | 1,55 | 188,75 | 1,70 | 207548 | 247331 |
| XVH-750 | 190,50 | 7,500 | 197,23 | 6,73 | 1,55 | 195,28 | 1,70 | 221744 | 255831 |
| XVH-775 | 196,85 | 7,750 | 203,78 | 7,62 | 1,55 | 201,78 | 1,70 | 236473 | 264375 |
| XVH-800 | 203,20 | 8,000 | 210,36 | 7,62 | 1,55 | 208,28 | 1,70 | 251648 | 272874 |
| XVH-825 | 209,55 | 8,250 | 216,94 | 7,62 | 1,55 | 214,78 | 1,70 | 267312 | 281418 |
| XVH-850 | 215,90 | 8,500 | 223,52 | 7,62 | 1,55 | 221,31 | 1,70 | 286091 | 289962 |
| XVH-875 | 222,25 | 8,750 | 230,10 | 8,76 | 1,93 | 227,81 | 2,08 | 302778 | 371887 |
| XVH-900 | 228,60 | 9,000 | 236,65 | 8,76 | 1,93 | 234,32 | 2,08 | 319911 | 382478 |
| XVH-925 | 234,95 | 9,250 | 243,23 | 8,76 | 1,93 | 240,82 | 2,08 | 337533 | 393113 |
| XVH-950 | 241,30 | 9,500 | 249,81 | 8,76 | 1,93 | 247,35 | 2,08 | 355600 | 403749 |
| XVH-975 | 247,65 | 9,750 | 256,39 | 8,76 | 1,93 | 253,85 | 2,08 | 374156 | 414384 |
| XVH-1000 | 254,00 | 10,000 | 262,97 | 8,76 | 1,93 | 260,35 | 2,08 | 393202 | 424975 |

1 Fügen Sie Suffix "-S02" oder "-S16" für Edelstahl hinzu.
2 Streckgrenze des Nutmaterials = 310 N/mm², Sicherheitsfaktor 2.

3 Basierend auf Federstahl, Sicherheitsfaktor 3.