

### Eigenschaften

|                     |  |
|---------------------|--|
| <b>Anschluss 1</b>  | BSP-Außengewinde zylindrisch               |
| <b>Dichtform 1</b>  | Form E                                     |
| <b>Anschluss 2</b>  | metrisches Außengewinde zylindrisch        |
| <b>Dichtform 2</b>  | 24° Innenkonus                             |
| <b>Bauart</b>       | Einschraub-Verschraubung                   |
| <b>Bauform</b>      | gerade                                     |
| <b>Norm</b>         | DIN 2353<br>ISO 8434-1                     |
| <b>Lieferumfang</b> | Stutzen mit Überwurfmutter und Schneidring |
| <b>Werkstoff</b>    | Stahl                                      |
| <b>Oberfläche</b>   | galvanisch beschichtet                     |



### Hinweis

Hinweise zur Montage, Einbau, Druckbelastung und zulässige Betriebstemperaturen entnehmen Sie bitte den technischen Informationen für Rohrverschraubungen.

### Artikel

| Bezeichnung          | Baureihe | Betriebsdruck | Ø d2 (mm) | G1           | Ø d3 (mm) | i (mm) | L1 (mm) | L2 (mm) | SW (mm) | S1 |
|----------------------|----------|---------------|-----------|--------------|-----------|--------|---------|---------|---------|----|
| VR 04 LL ED          | LL       | PN 100        | 4         | G 1/8" -28   | 14,0      | 8      | 28,0    | 9,5     | 14      | 10 |
| VR 06 LL ED          | LL       | PN 100        | 6         | G 1/8" -28   | 14,0      | 8      | 28,0    | 8,0     | 14      | 12 |
| VR NW 04 HL ED       | L        | PN 315        | 6         | G 1/8" -28   | 14,0      | 8      | 31,0    | 8,5     | 14      | 14 |
| VR NW 04 HL 1/4 ED   | L        | PN 315        | 6         | G 1/4" -19   | 18,7      | 12     | 39,0    | 10,0    | 19      | 14 |
| VR NW 04 HL 1/2 ED   | L        | PN 315        | 6         | G 1/2" -14   | 27,0      | 14     | 43,0    | 12,0    | 27      | 14 |
| VR NW 04 HL 3/8 ED   | L        | PN 315        | 6         | G 3/8" -19   | 22,0      | 12     | 39,0    | 11,5    | 22      | 14 |
| VR NW 06 HL 1/8 ED   | L        | PN 315        | 8         | G 1/8" -28   | 14,0      | 8      | 34,0    | 9,5     | 14      | 17 |
| VR NW 06 HL ED       | L        | PN 315        | 8         | G 1/4" -19   | 18,7      | 12     | 37,0    | 10,0    | 19      | 17 |
| VR NW 06 HL 3/8 ED   | L        | PN 315        | 8         | G 3/8" -19   | 22,0      | 12     | 40,5    | 11,5    | 22      | 17 |
| VR NW 06 HL 1/2 ED   | L        | PN 315        | 8         | G 1/2" -14   | 27,0      | 14     | 42,5    | 12,0    | 27      | 14 |
| VR NW 08 HL 1/8 ED   | L        | PN 315        | 10        | G 1/8" -28   | 14,0      | 8      | 35,5    | 10,5    | 17      | 19 |
| VR NW 08 HL ED       | L        | PN 315        | 10        | G 1/4" -19   | 18,7      | 12     | 38,0    | 11,0    | 19      | 19 |
| VR NW 08 HL 3/8 ED   | L        | PN 315        | 10        | G 3/8" -19   | 22,0      | 12     | 42,5    | 12,5    | 22      | 19 |
| VR NW 08 HL 1/2 ED   | L        | PN 315        | 10        | G 1/2" -14   | 26,7      | 14     | 46,5    | 13,0    | 27      | 19 |
| VR NW 10 HL 1/4 ED   | L        | PN 315        | 12        | G 1/4" -19   | 18,7      | 12     | 42,0    | 12,5    | 22      | 22 |
| VR NW 10 HL ED       | L        | PN 315        | 12        | G 3/8" -19   | 22,0      | 12     | 39,0    | 12,5    | 22      | 22 |
| VR NW 10 HL 1/2 ED   | L        | PN 315        | 12        | G 1/2" -14   | 26,7      | 14     | 45,0    | 13,0    | 27      | 22 |
| VR NW 10 HL 3/4 ED   | L        | PN 160        | 12        | G 3/4" -14   | 32,0      | 16     | 47,0    | 14,0    | 32      | 22 |
| VR NW 13 HL 3/8 ED   | L        | PN 315        | 15        | G 3/8" -19   | 22,0      | 12     | 43,0    | 13,6    | 27      | 27 |
| VR NW 13 HL ED       | L        | PN 315        | 15        | G 1/2" -14   | 26,7      | 14     | 43,0    | 14,0    | 27      | 27 |
| VR NW 13 HL 3/4 ED   | L        | PN 315        | 15        | G 3/4" -14   | 32,0      | 16     | 48,5    | 15,0    | 32      | 27 |
| VR NW 16 HL 3/8 ED   | L        | PN 315        | 18        | G 3/8" -19   | 22,0      | 12     | 45,0    | 14,0    | 27      | 32 |
| VR NW 16 HL ED       | L        | PN 315        | 18        | G 1/2" -14   | 26,7      | 14     | 45,0    | 14,5    | 27      | 32 |
| VR NW 16 HL 3/4 ED   | L        | PN 315        | 18        | G 3/4" -14   | 32,0      | 16     | 50,0    | 14,5    | 32      | 32 |
| VR NW 20 HL 1/2 ED   | L        | PN 315        | 22        | G 1/2" -14   | 27,0      | 14     | 51,0    | 16,5    | 32      | 36 |
| VR NW 20 HL ED       | L        | PN 160        | 22        | G 3/4" -14   | 32,0      | 16     | 49,0    | 16,5    | 32      | 36 |
| VR NW 20 HL 1 ED     | L        | PN 160        | 22        | G 1" -11     | 40,0      | 18     | 56,0    | 17,5    | 41      | 36 |
| VR NW 25 HL 3/4 ED   | L        | PN 160        | 28        | G 3/4" -14   | 32,0      | 16     | 54,0    | 17,5    | 41      | 41 |
| VR NW 25 HL ED       | L        | PN 160        | 28        | G 1" -11     | 39,7      | 18     | 52,0    | 17,5    | 41      | 41 |
| VR NW 25 HL 1 1/4 ED | L        | PN 160        | 28        | G 1.1/4" -11 | 60,0      | 20     | 55,0    | 18,5    | 50      | 41 |
| VR NW 32 HL 1 ED     | L        | PN 160        | 35        | G 1" -11     | 40,0      | 18     | 60,0    | 17,5    | 46      | 50 |
| VR NW 32 HL ED       | L        | PN 160        | 35        | G 1.1/4" -11 | 49,7      | 20     | 59,0    | 17,5    | 50      | 50 |
| VR NW 40 HL 1 1/4 ED | L        | PN 160        | 42        | G 1.1/4" -11 | 50,0      | 20     | 67,0    | 19,0    | 55      | 60 |
| VR NW 40 HL ED       | L        | PN 160        | 42        | G 1.1/2" -11 | 55,0      | 22     | 69,0    | 19,0    | 55      | 60 |
| VR NW 03 HS ED       | S        | PN 630        | 6         | G 1/4" -19   | 18,7      | 12     | 40,0    | 13,0    | 19      | 17 |
| VR NW 03 HS 1/2 ED   | S        | PN 630        | 6         | G 1/2" -14   | 27,0      | 14     | 48,0    | 18,0    | 27      | 17 |
| VR NW 04 HS ED       | S        | PN 630        | 8         | G 1/4" -19   | 18,7      | 12     | 42,0    | 15,0    | 19      | 19 |
| VR NW 04 HS 3/8 ED   | S        | PN 630        | 8         | G 3/8" -19   | 22,0      | 12     | 42,5    | 15,5    | 22      | 19 |
| VR NW 06 HS 1/4 ED   | S        | PN 630        | 10        | G 1/4" -19   | 18,7      | 12     | 42,5    | 14,5    | 22      | 22 |
| VR NW 06 HS ED       | S        | PN 630        | 10        | G 3/8" -19   | 22,0      | 12     | 43,0    | 15,0    | 22      | 22 |



## Artikel

| Bezeichnung          | Baureihe | Betriebsdruck | Ø d2<br>(mm) | G1           | Ø d3<br>(mm) | i<br>(mm) | L1<br>(mm) | L2<br>(mm) | SW<br>(mm) | S1 |
|----------------------|----------|---------------|--------------|--------------|--------------|-----------|------------|------------|------------|----|
| VR NW 06 HS 1/2 ED   | S        | PN 630        | 10           | G 1/2" -14   | 26,7         | 14        | 47,0       | 17,5       | 27         | 22 |
| VR NW 08 HS 1/4 ED   | S        | PN 630        | 12           | G 1/4" -19   | 19,0         | 12        | 45,0       | 16,5       | 22         | 24 |
| VR NW 08 HS ED       | S        | PN 630        | 12           | G 3/8" -19   | 22,0         | 12        | 45,0       | 17,0       | 22         | 24 |
| VR NW 08 HS 1/2 ED   | S        | PN 630        | 12           | G 1/2" -14   | 27,0         | 14        | 47,5       | 17,5       | 27         | 24 |
| VR NW 10 HS 3/8 ED   | S        | PN 630        | 14           | G 3/8" -19   | 22,0         | 12        | 48,0       | 18,5       | 24         | 27 |
| VR NW 10 HS ED       | S        | PN 630        | 14           | G 1/2" -14   | 26,7         | 14        | 51,0       | 19,0       | 27         | 27 |
| VR NW 10 HS 3/4 ED   | S        | PN 630        | 14           | G 3/4" -14   | 32,0         | 16        | 55,0       | 21,0       | 32         | 27 |
| VR NW 13 HS 3/8 ED   | S        | PN 400        | 16           | G 3/8" -19   | 22,0         | 12        | 47,0       | 18,0       | 27         | 30 |
| VR NW 13 HS ED       | S        | PN 400        | 16           | G 1/2" -14   | 26,7         | 14        | 51,0       | 18,5       | 27         | 30 |
| VR NW 13 HS 3/4 ED   | S        | PN 400        | 16           | G 3/4" -14   | 32,0         | 16        | 55,0       | 20,5       | 32         | 30 |
| VR NW 16 HS 1/2 ED   | S        | PN 400        | 20           | G 1/2" -14   | 27,0         | 14        | 56,0       | 20,5       | 32         | 36 |
| VR NW 16 HS ED       | S        | PN 400        | 20           | G 3/4" -14   | 32,0         | 16        | 58,0       | 20,5       | 32         | 36 |
| VR NW 16 HS 1 ED     | S        | PN 400        | 20           | G 1" -11     | 39,7         | 18        | 62,0       | 20,5       | 41         | 36 |
| VR NW 20 HS 1/2 ED   | S        | PN 400        | 25           | G 1/2" -14   | 27,0         | 14        | 61,0       | 23,0       | 41         | 46 |
| VR NW 20 HS 3/4 ED   | S        | PN 400        | 25           | G 3/4" -14   | 32,0         | 16        | 63,0       | 23,0       | 41         | 46 |
| VR NW 20 HS ED       | S        | PN 400        | 25           | G 1" -11     | 39,7         | 18        | 65,0       | 23,0       | 41         | 46 |
| VR NW 25 HS ED       | S        | PN 400        | 30           | G 1.1/4" -11 | 49,7         | 20        | 70,0       | 23,5       | 50         | 50 |
| VR NW 25 HS 1 ED     | S        | PN 400        | 30           | G 1" -11     | 40,0         | 18        | 68,0       | 23,5       | 46         | 50 |
| VR NW 32 HS 1 1/4 ED | S        | PN 315        | 38           | G 1.1/4" -11 | 50,0         | 20        | 74,0       | 26,0       | 55         | 60 |
| VR NW 32 HS ED       | S        | PN 315        | 38           | G 1.1/2" -11 | 55,0         | 22        | 79,0       | 26,0       | 55         | 60 |

Baureihe: LL = Sehr Leicht L = Leicht S = Schwer - PN = Nenndruck PB = max. Betriebsdruck - Ø d2 = Rohraußendurchmesser

## Produktvarianten

VR ED MG Einschraub-Verschraubung, Messing

VR ED VA Einschraub-Verschraubung, Edelstahl

XVR ED Einschraub-Verschraubung, Stahl

## Ersatzteile

WD Weichdichtung für ED-Verschraubungen