

### Vlastnosti

|                |  |
|----------------|--|
| Přípoj 1       | Vnější cylindrický závit BSP                 |
| Tvar těsnění 1 | Tvar B                                       |
| Přípoj 2       | metrický vnější cylindrický závit            |
| Tvar těsnění 2 | Vnitřní kužel 24°                            |
| Konstrukce     | hrdlové šroubení                             |
| Provedení      | přímé  |
| Norma          | DIN 2353<br>ISO 8434-1                       |
| Obsah dodávky  | hrdlo s přesuvnou maticí a zářezným kroužkem |
| Materiál       | Ušlechtilá ocel                              |



### Upozornění

Upozornění k montáži, vestavbě, tlakovému zatížení a povoleným provozním teplotám si prosím vyhledejte v technických dokumentacích fitinkových šroubení.

### Výrobek

| Označení             | Typová řada | Provozní tlak v barech | Vnější Ø trubky (mm) | G            | D (mm) | i (mm) | L1 (mm) | L2 (mm) | S1 | S3 |
|----------------------|-------------|------------------------|----------------------|--------------|--------|--------|---------|---------|----|----|
| VR NW 04 HL VA       | L           | PN 315                 | 6                    | G 1/8" -28   | 14     | 8      | 23,0    | 8,5     | 14 | 14 |
| VR NW 04 HL 1/4 VA   | L           | PN 315                 | 6                    | G 1/4" -19   | 18     | 12     | 24,5    | 10,0    | 19 | 14 |
| VR NW 04 HL 3/8 VA   | L           | PN 315                 | 6                    | G 3/8" -19   | 22     | 12     | 26,0    | 11,5    | 22 | 14 |
| VR NW 04 HL 1/2 VA   | L           | PN 315                 | 6                    | G 1/2" -14   | 26     | 14     | 26,5    | 12,0    | 27 | 14 |
| VR NW 06 HL 1/8 VA   | L           | PN 315                 | 8                    | G 1/8" -28   | 14     | 8      | 24,0    | 9,0     | 14 | 17 |
| VR NW 06 HL VA       | L           | PN 315                 | 8                    | G 1/4" -19   | 18     | 12     | 25,0    | 10,0    | 19 | 17 |
| VR NW 06 HL 3/8 VA   | L           | PN 315                 | 8                    | G 3/8" -19   | 22     | 12     | 26,5    | 11,5    | 22 | 17 |
| VR NW 06 HL 1/2 VA   | L           | PN 315                 | 8                    | G 1/2" -14   | 26     | 14     | 27,0    | 12,0    | 27 | 17 |
| VR NW 08 HL 1/8 VA   | L           | PN 315                 | 10                   | G 1/8" -28   | 14     | 8      | 25,5    | 10,5    | 17 | 19 |
| VR NW 08 HL VA       | L           | PN 315                 | 10                   | G 1/4" -19   | 18     | 12     | 26,0    | 11,0    | 19 | 19 |
| VR NW 08 HL 3/8 VA   | L           | PN 315                 | 10                   | G 3/8" -19   | 22     | 12     | 27,5    | 12,5    | 22 | 19 |
| VR NW 08 HL 1/2 VA   | L           | PN 315                 | 10                   | G 1/2" -14   | 26     | 14     | 28,0    | 13,0    | 27 | 19 |
| VR NW 08 HL 3/4 VA   | L           | PN 315                 | 10                   | G 3/4" -14   | 32     | 16     | 31,0    | 14,0    | 32 | 19 |
| VR NW 10 HL 1/8 VA   | L           | PN 315                 | 12                   | G 1/8" -28   | 14     | 8      | 27,0    | 12,0    | 17 | 22 |
| VR NW 10 HL 1/4 VA   | L           | PN 315                 | 12                   | G 1/4" -19   | 18     | 12     | 26,5    | 12,0    | 19 | 22 |
| VR NW 10 HL VA       | L           | PN 315                 | 12                   | G 3/8" -19   | 22     | 12     | 27,0    | 12,5    | 22 | 22 |
| VR NW 10 HL 1/2 VA   | L           | PN 315                 | 12                   | G 1/2" -14   | 26     | 14     | 27,5    | 13,0    | 27 | 22 |
| VR NW 10 HL 3/4 VA   | L           | PN 315                 | 12                   | G 3/4" -14   | 32     | 16     | 28,5    | 14,0    | 32 | 22 |
| VR NW 13 HL 1/4 VA   | L           | PN 315                 | 15                   | G 1/4" -19   | 18     | 12     | 29,0    | 14,0    | 19 | 27 |
| VR NW 13 HL VA       | L           | PN 315                 | 15                   | G 1/2" -14   | 26     | 14     | 29,0    | 14,0    | 27 | 27 |
| VR NW 13 HL 3/8 VA   | L           | PN 315                 | 15                   | G 3/8" -19   | 22     | 12     | 29,0    | 14,0    | 24 | 27 |
| VR NW 13 HL 3/4 VA   | L           | PN 315                 | 15                   | G 3/4" -14   | 32     | 16     | 30,0    | 15,0    | 32 | 27 |
| VR NW 16 HL VA       | L           | PN 315                 | 18                   | G 1/2" -14   | 26     | 14     | 31,0    | 14,5    | 27 | 32 |
| VR NW 16 HL 3/8 VA   | L           | PN 315                 | 18                   | G 3/8" -19   | 22     | 12     | 30,5    | 14,0    | 27 | 32 |
| VR NW 16 HL 3/4 VA   | L           | PN 315                 | 18                   | G 3/4" -14   | 32     | 16     | 31,0    | 14,5    | 32 | 32 |
| VR NW 16 HL 1 VA     | L           | PN 315                 | 18                   | G 1" -11     | 39     | 18     | 31,0    | 17,5    | 41 | 32 |
| VR NW 20 HL 3/8 VA   | L           | PN 160                 | 22                   | G 3/8" -19   | 22     | 12     | 49,0    | 16,0    | 32 | 36 |
| VR NW 20 HL 1/2 VA   | L           | PN 160                 | 22                   | G 1/2" -14   | 26     | 14     | 33,0    | 16,5    | 32 | 36 |
| VR NW 20 HL VA       | L           | PN 160                 | 22                   | G 3/4" -14   | 32     | 16     | 33,0    | 16,5    | 32 | 36 |
| VR NW 20 HL 1 VA     | L           | PN 160                 | 22                   | G 1" -11     | 39     | 18     | 34,0    | 17,5    | 41 | 36 |
| VR NW 20 HL 1 1/4 VA | L           | PN 160                 | 22                   | G 1.1/4" -11 | 49     | 20     | 39,0    | 17,5    | 50 | 36 |
| VR NW 25 HL 1/2 VA   | L           | PN 160                 | 28                   | G 1/2" -14   | 26     | 14     | 33,0    | 18,5    | 41 | 41 |
| VR NW 25 HL 3/4 VA   | L           | PN 160                 | 28                   | G 3/4" -14   | 32     | 16     | 34,0    | 17,5    | 41 | 41 |
| VR NW 25 HL VA       | L           | PN 160                 | 28                   | G 1" -11     | 39     | 18     | 34,0    | 17,5    | 41 | 41 |
| VR NW 25 HL 1 1/4 VA | L           | PN 160                 | 28                   | G 1.1/4" -11 | 49     | 20     | 39,0    | 17,5    | 50 | 41 |
| VR NW 32 HL 1/2 VA   | L           | PN 160                 | 35                   | G 1/2" -14   | 26     | 14     | 39,0    | 17,5    | 46 | 50 |
| VR NW 32 HL 3/4 VA   | L           | PN 160                 | 35                   | G 3/4" -14   | 32     | 16     | 39,0    | 17,5    | 41 | 50 |
| VR NW 32 HL 1 VA     | L           | PN 160                 | 35                   | G 1" -11     | 39     | 18     | 40,0    | 18,5    | 50 | 50 |
| VR NW 32 HL VA       | L           | PN 160                 | 35                   | G 1.1/4" -11 | 49     | 20     | 39,0    | 17,5    | 50 | 50 |
| VR NW 32 HL 1 1/2 VA | L           | PN 160                 | 35                   | G 1.1/2" -11 | 55     | 22     | 40,0    | 19,0    | 55 | 50 |
| VR NW 40 HL 1 VA     | L           | PN 160                 | 42                   | G 1" -11     | 39     | 18     | 47,0    | 19,0    | 55 | 60 |
| VR NW 40 HL 1 1/4 VA | L           | PN 160                 | 42                   | G 1.1/4" -11 | 49     | 20     | 42,0    | 17,5    | 50 | 60 |
| VR NW 40 HL VA       | L           | PN 160                 | 42                   | G 1.1/2" -11 | 55     | 22     | 42,0    | 19,0    | 55 | 60 |



## Výrobek

| Označení             | Typová řada | Provozní tlak v barech | Vnější Ø trubky (mm) | G            | D (mm) | i (mm) | L1 (mm) | L2 (mm) | S1 | S3 |
|----------------------|-------------|------------------------|----------------------|--------------|--------|--------|---------|---------|----|----|
| VR NW 03 HS 1/8 VA   | S           | PN 400                 | 6                    | G 1/8" -28   | 14     | 8      | 28,0    | 12,0    | 17 | 17 |
| VR NW 03 HS VA       | S           | PN 400                 | 6                    | G 1/4" -19   | 18     | 12     | 28,0    | 13,0    | 19 | 17 |
| VR NW 03 HS 3/8 VA   | S           | PN 400                 | 6                    | G 3/8" -19   | 22     | 12     | 32,5    | 17,5    | 22 | 17 |
| VR NW 03 HS 1/2 VA   | S           | PN 400                 | 6                    | G 1/2" -14   | 26     | 14     | 33,0    | 18,0    | 27 | 17 |
| VR NW 03 HS 3/4 VA   | S           | PN 400                 | 6                    | G 3/4" -14   | 32     | 16     | 36,0    | 17,5    | 32 | 19 |
| VR NW 04 HS 1/8 VA   | S           | PN 400                 | 8                    | G 1/8" -28   | 14     | 12     | 30,0    | 15,0    | 19 | 19 |
| VR NW 04 HS VA       | S           | PN 400                 | 8                    | G 1/4" -19   | 18     | 12     | 30,0    | 15,0    | 19 | 19 |
| VR NW 04 HS 3/8 VA   | S           | PN 400                 | 8                    | G 3/8" -19   | 22     | 12     | 30,5    | 15,5    | 22 | 19 |
| VR NW 04 HS 1/2 VA   | S           | PN 400                 | 8                    | G 1/2" -14   | 26     | 14     | 34,0    | 17,5    | 27 | 19 |
| VR NW 06 HS VA       | S           | PN 400                 | 10                   | G 3/8" -19   | 22     | 12     | 31,0    | 15,0    | 22 | 22 |
| VR NW 06 HS 1/8 VA   | S           | PN 400                 | 10                   | G 1/8" -28   | 14     | 8      | 28,0    | 13,5    | 19 | 22 |
| VR NW 06 HS 1/4 VA   | S           | PN 400                 | 10                   | G 1/4" -19   | 18     | 12     | 30,5    | 14,5    | 22 | 22 |
| VR NW 06 HS 1/2 VA   | S           | PN 400                 | 10                   | G 1/2" -14   | 26     | 14     | 33,5    | 17,5    | 27 | 22 |
| VR NW 06 HS 3/4 VA   | S           | PN 400                 | 10                   | G 3/4" -14   | 32     | 16     | 36,0    | 17,5    | 32 | 22 |
| VR NW 08 HS VA       | S           | PN 400                 | 12                   | G 3/8" -19   | 22     | 12     | 33,0    | 17,0    | 22 | 24 |
| VR NW 08 HS 1/4 VA   | S           | PN 400                 | 12                   | G 1/4" -19   | 18     | 12     | 32,5    | 16,5    | 22 | 24 |
| VR NW 08 HS 1/2 VA   | S           | PN 400                 | 12                   | G 1/2" -14   | 26     | 14     | 33,5    | 17,5    | 27 | 24 |
| VR NW 08 HS 3/4 VA   | S           | PN 400                 | 12                   | G 3/4" -14   | 32     | 16     | 35,0    | 19,0    | 32 | 24 |
| VR NW 10 HS 1/4 VA   | S           | PN 400                 | 14                   | G 1/4" -19   | 18     | 12     | 34,0    | 16,0    | 24 | 27 |
| VR NW 10 HS VA       | S           | PN 400                 | 14                   | G 1/2" -14   | 26     | 14     | 37,0    | 19,0    | 27 | 27 |
| VR NW 10 HS 3/8 VA   | S           | PN 400                 | 14                   | G 3/8" -19   | 22     | 12     | 36,5    | 18,5    | 24 | 27 |
| VR NW 10 HS 3/4 VA   | S           | PN 400                 | 14                   | G 3/4" -14   | 32     | 16     | 36,5    | 18,5    | 32 | 27 |
| VR NW 10 HS 1 VA     | S           | PN 630                 | 14                   | G 1" -11     | 39     | 18     | 41,0    | 23,0    | 41 | 27 |
| VR NW 13 HS 1/4 VA   | S           | PN 400                 | 16                   | G 1/4" -19   | 22     | 12     | 37,0    | 18,5    | 27 | 30 |
| VR NW 13 HS VA       | S           | PN 400                 | 16                   | G 1/2" -14   | 26     | 14     | 37,0    | 18,5    | 27 | 30 |
| VR NW 13 HS 3/8 VA   | S           | PN 400                 | 16                   | G 3/8" -19   | 22     | 12     | 37,0    | 18,5    | 27 | 30 |
| VR NW 13 HS 3/4 VA   | S           | PN 400                 | 16                   | G 3/4" -14   | 32     | 16     | 39,0    | 20,5    | 32 | 30 |
| VR NW 13 HS 1 VA     | S           | PN 400                 | 16                   | G 1" -11     | 39     | 18     | 43,5    | 22,5    | 41 | 30 |
| VR NW 16 HS 3/8 VA   | S           | PN 400                 | 20                   | G 3/8" -19   | 22     | 12     | 40,5    | 18,0    | 32 | 36 |
| VR NW 16 HS 1/2 VA   | S           | PN 400                 | 20                   | G 1/2" -14   | 26     | 14     | 44,0    | 22,5    | 32 | 36 |
| VR NW 16 HS VA       | S           | PN 400                 | 20                   | G 3/4" -14   | 39     | 18     | 44,0    | 22,5    | 32 | 36 |
| VR NW 16 HS 1 VA     | S           | PN 250                 | 20                   | G 1" -11     | 39     | 18     | 42,0    | 17,5    | 41 | 36 |
| VR NW 16 HS 1 1/4 VA | S           | PN 400                 | 20                   | G 1.1/4" -11 | 49     | 20     | 50,0    | 22,5    | 50 | 36 |
| VR NW 16 HS 1 1/2 VA | S           | PN 400                 | 20                   | G 1.1/2" -11 | 55     | 22     | 47,0    | 25,5    | 55 | 36 |
| VR NW 20 HS 1/2 VA   | S           | PN 250                 | 25                   | G 1/2" -14   | 26     | 14     | 47,0    | 26,5    | 41 | 46 |
| VR NW 20 HS 3/4 VA   | S           | PN 250                 | 25                   | G 3/4" -14   | 32     | 16     | 47,0    | 23,0    | 41 | 46 |
| VR NW 20 HS VA       | S           | PN 250                 | 25                   | G 1" -11     | 39     | 18     | 47,0    | 23,0    | 41 | 46 |
| VR NW 20 HS 1 1/4 VA | S           | PN 160                 | 25                   | G 1.1/4" -11 | 49     | 20     | 47,0    | 23,0    | 50 | 46 |
| VR NW 20 HS 1 1/2 VA | S           | PN 400                 | 25                   | G 1.1/2" -11 | 55     | 22     | 50,0    | 26,0    | 55 | 46 |
| VR NW 25 HS 3/4 VA   | S           | PN 160                 | 30                   | G 3/4" -14   | 32     | 16     | 50,0    | 23,5    | 46 | 50 |
| VR NW 25 HS 1 VA     | S           | PN 160                 | 30                   | G 1" -11     | 39     | 18     | 50,0    | 23,5    | 46 | 50 |
| VR NW 25 HS VA       | S           | PN 160                 | 30                   | G 1.1/4" -11 | 49     | 20     | 50,0    | 23,5    | 50 | 50 |
| VR NW 25 HS 1 1/2 VA | S           | PN 160                 | 30                   | G 1.1/2" -11 | 55     | 22     | 50,0    | 23,5    | 55 | 50 |
| VR NW 32 HS VA       | S           | PN 160                 | 38                   | G 1.1/2" -11 | 55     | 22     | 57,0    | 26,0    | 55 | 60 |
| VR NW 32 HS 1 VA     | S           | PN 160                 | 38                   | G 1" -11     | 39     | 18     | 57,0    | 26,0    | 55 | 60 |
| VR NW 32 HS 1 1/4 VA | S           | PN 160                 | 38                   | G 1.1/4" -11 | 49     | 20     | 57,0    | 26,0    | 55 | 60 |

typová řada: LL = velmi lehká L = lehká S = robustní - PN = nominální tlak PB = max. provozní tlak - Ø = vnější průměr trubky

## Varianty produktu

|        |  |
|--------|--|
| VR     | Šroubení k zašroubování, Ocel            |
| VR MG  | Hrdlové šroubení, mosaz                  |
| XVR VA | Šroubení k zašroubování, Ušlechtilá ocel |