

# RT VA

## Reduzierschraubung, T-Form

### Eigenschaften

|                        |  |
|------------------------|--|
| <b>Anschluss 1 - 3</b> | metrisches Außengewinde zylindrisch        |
| <b>Dichtform 1 - 3</b> | 24° Innenkonus                             |
| <b>Bauart</b>          | Reduzierschraubung                         |
| <b>Bauform</b>         | T-Form                                     |
| <b>Norm</b>            | ISO 8434-1                                 |
| <b>Lieferumfang</b>    | Stutzen mit Überwurfmutter und Schneidring |
| <b>Werkstoff</b>       | Edelstahl                                  |



### Hinweis

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

### Artikel

| Bezeichnung          | Baureihe | Betriebsdruck | D1<br>(mm) | D2<br>(mm) | D3<br>(mm) | L1<br>(mm) | L2<br>(mm) | L3<br>(mm) | L4<br>(mm) | L5<br>(mm) | L6<br>(mm) | SW<br>(mm) | S3 | S4 | S5 |
|----------------------|----------|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|----|----|
| RT NW 04 06 04 HL VA | L        | PN 315        | 6          | 8          | 6          | 26         | 11,0       | 26         | 11,0       | 29,0       | 14,0       | 14         | 14 | 17 | 14 |
| RT NW 04 08 04 HL VA | L        | PN 315        | 6          | 10         | 6          | 30         | 15,0       | 30         | 15,0       | 30,0       | 15,0       | 17         | 14 | 19 | 14 |
| RT NW 06 04 06 HL VA | L        | PN 315        | 8          | 6          | 8          | 29         | 14,0       | 29         | 14,0       | 29,0       | 14,0       | 14         | 17 | 14 | 17 |
| RT NW 06 08 06 HL VA | L        | PN 315        | 8          | 10         | 8          | 30         | 15,0       | 30         | 15,0       | 30,0       | 15,0       | 17         | 17 | 19 | 17 |
| RT NW 06 10 06 HL VA | L        | PN 315        | 8          | 12         | 8          | 32         | 17,0       | 32         | 17,0       | 32,0       | 17,0       | 19         | 17 | 22 | 17 |
| RT NW 08 04 08 HL VA | L        | PN 315        | 10         | 6          | 10         | 30         | 15,0       | 30         | 15,0       | 30,0       | 15,0       | 17         | 19 | 14 | 19 |
| RT NW 08 06 08 HL VA | L        | PN 315        | 10         | 8          | 10         | 30         | 15,0       | 30         | 15,0       | 30,0       | 15,0       | 17         | 19 | 17 | 19 |
| RT NW 08 08 04 HL VA | L        | PN 315        | 10         | 10         | 6          | 30         | 15,0       | 30         | 15,0       | 30,0       | 15,0       | 17         | 19 | 19 | 14 |
| RT NW 08 10 08 HL VA | L        | PN 315        | 10         | 12         | 10         | 32         | 19,0       | 32         | 19,0       | 32,0       | 15,0       | 17         | 19 | 22 | 19 |
| RT NW 08 13 08 HL VA | L        | PN 315        | 10         | 15         | 10         | 36         | 21,0       | 36         | 21,0       | 36,0       | 21,0       | 19         | 19 | 27 | 19 |
| RT NW 10 04 10 HL VA | L        | PN 315        | 12         | 6          | 12         | 32         | 17,0       | 32         | 17,0       | 32,0       | 17,0       | 19         | 22 | 14 | 22 |
| RT NW 10 06 06 HL VA | L        | PN 315        | 12         | 8          | 8          | 32         | 17,0       | 32         | 17,0       | 32,0       | 17,0       | 19         | 22 | 17 | 17 |
| RT NW 10 06 10 HL VA | L        | PN 315        | 12         | 8          | 12         | 32         | 17,0       | 32         | 17,0       | 32,0       | 17,0       | 19         | 22 | 17 | 22 |
| RT NW 10 08 08 HL VA | L        | PN 315        | 12         | 10         | 10         | 32         | 17,0       | 32         | 17,0       | 32,0       | 17,0       | 19         | 22 | 19 | 19 |
| RT NW 10 08 10 HL VA | L        | PN 315        | 12         | 10         | 12         | 32         | 17,0       | 32         | 17,0       | 32,0       | 17,0       | 19         | 22 | 19 | 22 |
| RT NW 10 10 08 HL VA | L        | PN 315        | 12         | 12         | 10         | 32         | 17,0       | 32         | 17,0       | 32,0       | 17,0       | 19         | 22 | 22 | 19 |
| RT NW 10 13 10 HL VA | L        | PN 315        | 12         | 15         | 12         | 36         | 21,0       | 36         | 21,0       | 36,0       | 21,0       | 19         | 22 | 27 | 22 |
| RT NW 10 16 10 HL VA | L        | PN 315        | 12         | 18         | 12         | 39         | 24,0       | 39         | 24,0       | 40,0       | 23,5       | 24         | 22 | 32 | 22 |
| RT NW 13 04 13 HL VA | L        | PN 315        | 15         | 6          | 15         | 36         | 21,0       | 36         | 21,0       | 36,0       | 21,0       | 19         | 27 | 14 | 27 |
| RT NW 13 06 13 HL VA | L        | PN 315        | 15         | 8          | 15         | 36         | 21,0       | 36         | 21,0       | 36,0       | 21,0       | 19         | 27 | 17 | 27 |
| RT NW 13 08 13 HL VA | L        | PN 315        | 15         | 10         | 15         | 36         | 21,0       | 36         | 21,0       | 36,0       | 21,0       | 19         | 27 | 19 | 27 |
| RT NW 13 10 10 HL VA | L        | PN 315        | 15         | 12         | 12         | 36         | 21,0       | 36         | 21,0       | 36,0       | 21,0       | 19         | 27 | 22 | 22 |
| RT NW 13 10 13 HL VA | L        | PN 315        | 15         | 12         | 15         | 36         | 21,0       | 36         | 21,0       | 36,0       | 21,0       | 19         | 27 | 22 | 27 |
| RT NW 13 13 10 HL VA | L        | PN 315        | 15         | 15         | 12         | 36         | 21,0       | 36         | 21,0       | 36,0       | 21,0       | 19         | 27 | 27 | 22 |
| RT NW 16 06 16 HL VA | L        | PN 315        | 18         | 8          | 18         | 40         | 23,5       | 40         | 23,5       | 39,0       | 24,0       | 24         | 32 | 17 | 32 |
| RT NW 16 08 08 HL VA | L        | PN 315        | 18         | 10         | 10         | 39         | 23,5       | 39         | 24,0       | 39,0       | 24,0       | 24         | 32 | 19 | 19 |
| RT NW 16 08 16 HL VA | L        | PN 315        | 18         | 10         | 18         | 40         | 23,5       | 40         | 23,5       | 39,0       | 24,0       | 24         | 32 | 19 | 32 |
| RT NW 16 10 16 HL VA | L        | PN 315        | 18         | 12         | 18         | 40         | 23,5       | 40         | 23,5       | 39,0       | 24,0       | 24         | 32 | 22 | 32 |
| RT NW 16 13 16 HL VA | L        | PN 315        | 18         | 15         | 18         | 40         | 23,5       | 40         | 23,5       | 39,0       | 24,0       | 24         | 32 | 27 | 32 |
| RT NW 16 16 08 HL VA | L        | PN 315        | 18         | 18         | 10         | 39         | 23,5       | 39         | 24,0       | 40,0       | 23,5       | 24         | 32 | 32 | 19 |
| RT NW 20 08 20 HL VA | L        | PN 160        | 22         | 10         | 22         | 44         | 27,5       | 44         | 27,5       | 43,0       | 28,0       | 27         | 36 | 19 | 36 |
| RT NW 20 10 20 HL VA | L        | PN 160        | 22         | 12         | 22         | 44         | 27,5       | 44         | 27,5       | 43,0       | 28,0       | 27         | 36 | 22 | 36 |
| RT NW 20 13 13 HL VA | L        | PN 160        | 22         | 15         | 15         | 43         | 27,5       | 43         | 28,0       | 43,0       | 28,0       | 27         | 36 | 27 | 27 |
| RT NW 20 13 20 HL VA | L        | PN 160        | 22         | 15         | 22         | 44         | 27,5       | 44         | 27,5       | 43,0       | 28,0       | 27         | 36 | 27 | 36 |
| RT NW 20 16 16 HL VA | L        | PN 160        | 22         | 18         | 18         | 44         | 27,5       | 44         | 27,5       | 44,0       | 27,5       | 27         | 36 | 32 | 32 |
| RT NW 20 16 20 HL VA | L        | PN 160        | 22         | 18         | 22         | 44         | 27,5       | 44         | 27,5       | 44,0       | 27,5       | 27         | 36 | 32 | 36 |
| RT NW 20 20 16 HL VA | L        | PN 160        | 22         | 22         | 18         | 44         | 27,5       | 44         | 27,5       | 44,0       | 27,5       | 27         | 36 | 36 | 32 |
| RT NW 25 08 25 HL VA | L        | PN 160        | 28         | 10         | 28         | 47         | 30,5       | 47         | 30,5       | 46,0       | 31,0       | 36         | 41 | 19 | 41 |
| RT NW 25 10 25 HL VA | L        | PN 160        | 28         | 12         | 28         | 47         | 30,5       | 47         | 30,5       | 46,0       | 31,0       | 36         | 41 | 22 | 41 |
| RT NW 25 13 25 HL VA | L        | PN 160        | 28         | 15         | 28         | 47         | 30,5       | 47         | 30,5       | 46,0       | 31,0       | 36         | 41 | 27 | 41 |
| RT NW 25 16 25 HL VA | L        | PN 160        | 28         | 18         | 28         | 47         | 30,5       | 47         | 30,5       | 47,0       | 30,5       | 36         | 41 | 32 | 41 |
| RT NW 25 20 20 HL VA | L        | PN 160        | 28         | 22         | 22         | 47         | 30,5       | 47         | 30,5       | 47,0       | 30,5       | 36         | 41 | 36 | 36 |
| RT NW 25 20 25 HL VA | L        | PN 160        | 28         | 22         | 28         | 47         | 30,5       | 47         | 30,5       | 47,0       | 30,5       | 36         | 41 | 36 | 41 |
| RT NW 25 32 25 HL VA | L        | PN 160        | 28         | 35         | 28         | 45         | 30,5       | 45         | 30,5       | 53,0       | 34,5       | 41         | 41 | 50 | 41 |
| RT NW 32 10 32 HL VA | L        | PN 160        | 35         | 10         | 35         | 53         | 34,5       | 53         | 34,5       | 26,0       | 15,0       | 41         | 50 | 19 | 50 |



### Artikel

| Bezeichnung          | Baureihe | Betriebsdruck | D1 (mm) | D2 (mm) | D3 (mm) | L1 (mm) | L2 (mm) | L3 (mm) | L4 (mm) | L5 (mm) | L6 (mm) | SW (mm) | S3 | S4 | S5 |
|----------------------|----------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----|----|----|
| RT NW 32 13 32 HL VA | L        | PN 160        | 35      | 15      | 35      | 52      | 34,5    | 52      | 34,5    | 33,0    | 21,0    | 41      | 50 | 27 | 50 |
| RT NW 32 16 32 HL VA | L        | PN 160        | 35      | 18      | 35      | 52      | 34,5    | 52      | 34,5    | 23,5    | 39,5    | 41      | 50 | 32 | 50 |
| RT NW 32 20 32 HL VA | L        | PN 160        | 35      | 22      | 35      | 56      | 34,5    | 56      | 34,5    | 54,0    | 37,5    | 41      | 50 | 36 | 50 |
| RT NW 32 25 32 HL VA | L        | PN 160        | 35      | 28      | 35      | 56      | 34,5    | 56      | 34,5    | 54,0    | 37,5    | 41      | 50 | 41 | 50 |
| RT NW 32 40 32 HL VA | L        | PN 160        | 35      | 42      | 35      | 52      | 34,5    | 52      | 34,5    | 56,0    | 40,0    | 50      | 50 | 60 | 50 |
| RT NW 40 13 40 HL VA | L        | PN 160        | 42      | 15      | 42      | 56      | 40,0    | 56      | 40,0    | 32,5    | 21,0    | 50      | 60 | 27 | 60 |
| RT NW 40 16 40 HL VA | L        | PN 160        | 42      | 18      | 42      | 56      | 40,0    | 56      | 40,0    | 36,0    | 23,5    | 50      | 60 | 32 | 60 |
| RT NW 40 20 40 HL VA | L        | PN 160        | 42      | 22      | 42      | 56      | 40,0    | 56      | 40,0    | 40,0    | 23,5    | 50      | 60 | 36 | 60 |
| RT NW 40 25 40 HL VA | L        | PN 160        | 42      | 28      | 42      | 56      | 40,0    | 56      | 40,0    | 43,0    | 30,5    | 50      | 60 | 50 | 60 |
| RT NW 40 32 40 HL VA | L        | PN 160        | 42      | 35      | 42      | 56      | 40,0    | 56      | 40,0    | 52,0    | 34,5    | 50      | 60 | 50 | 60 |
| RT NW 06 03 06 HS VA | S        | PN 630        | 10      | 6       | 10      | 34      | 17,5    | 34      | 17,5    | 33,0    | 18,0    | 19      | 22 | 17 | 22 |
| RT NW 06 04 06 HS VA | S        | PN 630        | 10      | 8       | 10      | 26      | 15,0    | 26      | 15,0    | 25,0    | 14,0    | 17      | 22 | 17 | 22 |
| RT NW 08 03 08 HS VA | S        | PN 630        | 12      | 6       | 12      | 38      | 21,5    | 38      | 21,5    | 37,0    | 22,0    | 22      | 24 | 17 | 24 |
| RT NW 08 04 04 HS VA | S        | PN 630        | 12      | 8       | 8       | 37      | 21,5    | 37      | 22,0    | 37,0    | 22,0    | 22      | 24 | 19 | 19 |
| RT NW 08 04 08 HS VA | S        | PN 630        | 12      | 8       | 12      | 38      | 21,5    | 38      | 21,5    | 37,0    | 22,0    | 22      | 24 | 19 | 24 |
| RT NW 08 06 08 HS VA | S        | PN 630        | 12      | 10      | 12      | 38      | 21,5    | 38      | 21,5    | 38,0    | 21,5    | 22      | 24 | 22 | 24 |
| RT NW 08 13 08 HS VA | S        | PN 400        | 12      | 16      | 12      | 42      | 25,5    | 42      | 25,5    | 43,0    | 24,5    | 24      | 24 | 30 | 24 |
| RT NW 10 04 10 HS VA | S        | PN 630        | 14      | 8       | 14      | 40      | 22,0    | 40      | 22,0    | 37,0    | 22,0    | 19      | 27 | 19 | 27 |
| RT NW 10 06 10 HS VA | S        | PN 630        | 14      | 10      | 14      | 40      | 22,0    | 40      | 22,0    | 39,0    | 22,5    | 19      | 27 | 22 | 27 |
| RT NW 13 03 13 HS VA | S        | PN 400        | 16      | 6       | 16      | 43      | 24,5    | 43      | 24,5    | 41,0    | 26,0    | 24      | 30 | 17 | 30 |
| RT NW 13 04 13 HS VA | S        | PN 400        | 16      | 8       | 16      | 43      | 24,5    | 43      | 24,5    | 41,0    | 26,0    | 24      | 30 | 19 | 30 |
| RT NW 13 06 13 HS VA | S        | PN 400        | 16      | 10      | 16      | 43      | 24,5    | 43      | 24,5    | 42,0    | 25,5    | 24      | 30 | 22 | 30 |
| RT NW 13 08 13 HS VA | S        | PN 400        | 16      | 12      | 16      | 43      | 24,5    | 43      | 24,5    | 42,0    | 25,5    | 24      | 30 | 24 | 30 |
| RT NW 13 10 13 HS VA | S        | PN 400        | 16      | 14      | 16      | 48      | 26,5    | 48      | 26,5    | 46,0    | 26,5    | 24      | 30 | 27 | 30 |
| RT NW 13 16 13 HS VA | S        | PN 400        | 16      | 20      | 16      | 48      | 28,5    | 48      | 28,5    | 48,0    | 26,5    | 27      | 30 | 36 | 30 |
| RT NW 16 04 16 HS VA | S        | PN 400        | 20      | 8       | 20      | 48      | 26,5    | 48      | 26,5    | 41,0    | 26,0    | 27      | 36 | 19 | 36 |
| RT NW 16 06 16 HS VA | S        | PN 400        | 20      | 10      | 20      | 48      | 26,5    | 48      | 26,5    | 46,0    | 29,5    | 27      | 36 | 22 | 36 |
| RT NW 16 08 16 HS VA | S        | PN 400        | 20      | 12      | 20      | 48      | 26,5    | 48      | 26,5    | 46,0    | 29,5    | 27      | 36 | 24 | 36 |
| RT NW 16 10 16 HS VA | S        | PN 400        | 20      | 14      | 20      | 48      | 26,5    | 48      | 26,5    | 46,0    | 29,5    | 27      | 36 | 30 | 36 |
| RT NW 16 13 16 HS VA | S        | PN 400        | 20      | 16      | 20      | 48      | 26,5    | 48      | 26,5    | 47,0    | 28,5    | 27      | 36 | 30 | 36 |
| RT NW 16 20 16 HS VA | S        | PN 400        | 20      | 25      | 20      | 53      | 31,5    | 53      | 31,5    | 54,0    | 30,0    | 36      | 36 | 46 | 36 |
| RT NW 20 06 20 HS VA | S        | PN 400        | 25      | 10      | 25      | 54      | 30,0    | 54      | 30,0    | 46,0    | 29,5    | 36      | 46 | 22 | 46 |
| RT NW 20 08 20 HS VA | S        | PN 400        | 25      | 12      | 25      | 54      | 30,0    | 54      | 30,0    | 46,0    | 26,5    | 36      | 46 | 24 | 46 |
| RT NW 20 10 20 HS VA | S        | PN 400        | 25      | 14      | 25      | 54      | 30,0    | 54      | 30,0    | 46,0    | 29,5    | 36      | 46 | 27 | 46 |
| RT NW 20 13 20 HS VA | S        | PN 400        | 25      | 16      | 25      | 54      | 30,0    | 54      | 30,0    | 52,0    | 33,5    | 36      | 46 | 30 | 46 |
| RT NW 20 16 20 HS VA | S        | PN 400        | 25      | 20      | 25      | 54      | 31,0    | 54      | 30,0    | 53,0    | 31,5    | 36      | 46 | 36 | 46 |
| RT NW 20 25 20 HS VA | S        | PN 400        | 25      | 30      | 25      | 61      | 37,0    | 61      | 37,0    | 62,0    | 35,5    | 41      | 46 | 50 | 46 |
| RT NW 25 08 25 HS VA | S        | PN 400        | 30      | 12      | 30      | 62      | 35,5    | 62      | 35,5    | 46,0    | 29,5    | 41      | 50 | 24 | 50 |
| RT NW 25 13 25 HS VA | S        | PN 400        | 30      | 16      | 30      | 62      | 35,5    | 62      | 35,5    | 59,0    | 40,5    | 41      | 46 | 30 | 50 |
| RT NW 25 16 25 HS VA | S        | PN 400        | 30      | 20      | 30      | 62      | 35,5    | 62      | 35,5    | 60,0    | 38,5    | 41      | 50 | 36 | 50 |
| RT NW 25 20 25 HS VA | S        | PN 400        | 30      | 25      | 30      | 62      | 35,5    | 62      | 35,5    | 61,0    | 37,0    | 41      | 50 | 46 | 50 |
| RT NW 25 32 25 HS VA | S        | PN 400        | 30      | 38      | 30      | 62      | 35,5    | 62      | 35,5    | 67,0    | 41,0    | 50      | 50 | 60 | 50 |
| RT NW 32 13 32 HS VA | S        | PN 315        | 38      | 16      | 38      | 67      | 41,0    | 67      | 41,0    | 49,0    | 24,5    | 50      | 60 | 30 | 60 |
| RT NW 32 16 32 HS VA | S        | PN 315        | 38      | 20      | 38      | 67      | 41,0    | 67      | 41,0    | 54,0    | 26,5    | 50      | 60 | 36 | 60 |
| RT NW 32 20 32 HS VA | S        | PN 315        | 38      | 25      | 38      | 67      | 41,0    | 67      | 41,0    | 50,0    | 30,0    | 50      | 60 | 46 | 60 |
| RT NW 32 25 32 HS VA | S        | PN 315        | 38      | 30      | 38      | 67      | 41,0    | 67      | 41,0    | 58,0    | 35,5    | 50      | 60 | 50 | 60 |

Baureihe: LL = Sehr Leicht L = Leicht S = Schwer - PN = Nenndruck PB = max. Betriebsdruck - D1, D2, D3 = Rohr-Außendurchmesser

### Produktvarianten

|        |                                       |
|--------|---------------------------------------|
| RT     | Reduzierschraubung, T-Form, Stahl     |
| XRT VA | Reduzierschraubung, T-Form, Edelstahl |