



**AVIT, ISO 6162-1/2<sup>1</sup>**

Einschraubzapfen mit O-Ring Dichtung mit zylindrischem Whitworth Rohrgewinde nach ISO 1179-2 Type W. Nur mit Halbflanschen (AFH) verwendbar.

Stud end with O-ring sealing with cylindrical BSP thread ISO 1179-2 type W.  
Only use with split flange clamp pair (AFH).

**WERKSTOFF-KOMBINATION**  
MATERIAL COMBINATION

| Werkstoff, Oberfläche / Material, Surface          | TYP DN-Serie NG-** |
|--|--------------------|
| Stahl, verzinkt / Steel, galvanised; NBR           | AFAG 51-3 38 - 01  |
| Stahl, verzinkt / Steel, galvanised; FKM           | AFAG 51-3 38 - 02  |
| Edelstahl 1.4571 / Stainless steel AISI 316Ti; NBR | AFAG 51-3 38 - 41  |
| Edelstahl 1.4571 / Stainless steel AISI 316Ti; FKM | AFAG 51-3 38 - 42  |

**BESTELLBEISPIEL**  
ORDER EXAMPLE

**STÜCKLISTE**  
PARTS LIST

| Pos. | Bezeichnung / Description   |
|------|---|
| 1    | Gewindeflanschbund mit O-Ring Nut / Threaded flange head with O-ring groove |
| 3    | Halbflansche / Split flange clamp pair                                      |
| 4    | O-Ring Dichtung / O-ring sealing  |
| 5    | Schrauben / Bolts   |
| 6    | O-Ring Dichtung / O-ring sealing  |

| SERIE<br>SERIES         | PN<br>[psi] | DN<br>[bar] | ABMESSUNGEN [mm]<br>DIMENSIONS |      |     |     |      |      |      |      |     |            |            | O-RING     |                    | SCHRAUBEN<br>BOLTS | BESTELLCODE<br>ORDER CODE |              |
|-------------------------|-------------|-------------|--------------------------------|------|-----|-----|------|------|------|------|-----|------------|------------|------------|--------------------|--------------------|---------------------------|--------------|
|                         |             |             | d                              | d1   | d2  | di  | l1   | i    | a    | b    | c   | d          | SW         | Pos. 4     | Pos. 6             | Pos. 5             | TYP DN-Serie NG           |              |
| „3000“<br>ISO<br>6162-1 | 350         | 13          | G 3/8 A                        | 30,2 | 24  | 8   | 57   | 12   | 17,5 | 38,1 | 46  | 54         | 22         | 18,64x3,53 | 17,0x1,5           | M8x25              | AFAG 13-3 12              |              |
|                         |             |             | G 1/2 A                        | 30   | 12  | 56  | 14   | 22,2 | 47,6 | 52   | 65  | 30         | 24,99x3,53 |            | 22,0x2,0           |                    | AFAG 13-3 16              |              |
|                         | 350         | 19          | G 3/4 A                        | 38,1 | 40  | 15  | 60   | 16   | 22,2 | 47,6 | 52  | 65         | 30         | 24,99x3,53 | 29,8x2,6           | M10x30             | AFAG 19-3 20              |              |
|                         |             |             | G 1 A                          | 44,4 | 40  | 15  | 72   | 16   | 26,2 | 52,4 | 59  | 70         | 36         |            | 32,92x3,53         |                    | 29,8x2,6                  | AFAG 25-3 20 |
|                         | 280         | 32          | G 1 A                          | 50,8 | 46  | 19  | 75   | 18   | 30,2 | 58,7 | 73  | 80         | 41         | 37,69x3,53 | 34,5x2,6           | M10x30             | AFAG 25-3 25              |              |
|                         |             |             | G 1 1/4 A                      | 54   | 24  | 65  | 20   | 30,2 | 58,7 | 73   | 80  | 41         | 43,0x3,0   |            | AFAG 32-3 25       |                    |                           |              |
|                         |             |             | G 1 1/4 A                      | 54   | 24  | 84  | 20   | 35,7 | 69,9 | 83   | 94  | 46         | 47,22x3,53 |            | 43,0x3,0           |                    | AFAG 32-3 30              |              |
| 210                     | 38          | G 1 1/2 A   | 60,3                           | 60   | 30  | 82  | 22   | 35,7 | 69,9 | 83   | 94  | 46         | 47,22x3,53 | 49,0x3,0   | M12x35             | AFAG 38-3 30       |                           |              |
|                         |             | G 1 1/2 A   | 60                             | 30   | 88  | 22  | 42,9 | 77,8 | 97   | 102  | 60  | 56,74x3,53 |            | 49,0x3,0   |                    | AFAG 38-3 38       |                           |              |
| 210                     | 51          | G 2 A       | 71,4                           | 75   | 40  | 84  | 24   | 42,9 | 77,8 | 97   | 102 | 60         | 56,74x3,53 | 61,0x3,5   | M12x35             | AFAG 51-3 38       |                           |              |
|                         |             | G 2 A       | 75                             | 40   | 84  | 24  | 42,9 | 77,8 | 97   | 102  | 60  | 56,74x3,53 |            | 61,0x3,5   |                    | AFAG 51-3 50       |                           |              |
| „6000“<br>ISO<br>6162-2 | 420         | 13          | G 3/8 A                        | 31,7 | 24  | 8   | 61   | 12   | 18,2 | 40,5 | 48  | 57         | 22         | 18,64x3,53 | 17,0x1,5           | M8x30              | AFAG 13-6 12              |              |
|                         |             |             | G 1/2 A                        | 30   | 12  | 56  | 14   | 18,2 | 40,5 | 48   | 57  | 22         | 22,0x2,0   |            | AFAG 13-6 16       |                    |                           |              |
|                         | 420         | 19          | G 3/4 A                        | 41,3 | 40  | 15  | 64   | 16   | 23,8 | 50,8 | 60  | 72         | 30         | 24,99x3,53 | 29,8x2,6           | M10x35             | AFAG 19-6 20              |              |
|                         |             |             | G 1 A                          | 46   | 19  | 66  | 18   | 23,8 | 50,8 | 60   | 72  | 30         | 34,5x2,6   |            | AFAG 19-6 25       |                    |                           |              |
|                         | 420         | 25          | G 3/4 A                        | 47,6 | 40  | 15  | 80   | 16   | 27,8 | 57,2 | 70  | 81         | 36         | 32,92x3,53 | 29,8x2,6           | M12x45             | AFAG 25-6 20              |              |
|                         |             |             | G 1 A                          | 47,6 | 46  | 19  | 75   | 18   | 27,8 | 57,2 | 70  | 81         | 36         |            | 34,5x2,6           |                    | AFAG 25-6 25              |              |
|                         | 420         | 32          | G 1 1/4 A                      | 54   | 54  | 24  | 90   | 20   | 31,8 | 66,7 | 78  | 96         | 41         | 37,69x3,53 | 43,0x3,0           | M14(12)x45         | AFAG 25-6 30              |              |
|                         |             |             | G 1 A                          | 54   | 46  | 19  | 88   | 18   | 31,8 | 66,7 | 78  | 96         | 41         |            | 34,5x2,6           |                    | AFAG 32-6 25 (M12)        |              |
|                         | 420         | 38          | G 1 1/4 A                      | 63,5 | 54  | 24  | 98   | 20   | 36,5 | 79,4 | 96  | 113        | 46         | 47,22x3,53 | 43,0x3,0           | M16x55             | AFAG 32-6 30 (M12)        |              |
|                         |             |             | G 1 1/2 A                      | 60   | 30  | 90  | 22   | 36,5 | 79,4 | 96   | 113 | 46         | 43,0x3,0   |            | AFAG 32-6 30 (M12) |                    |                           |              |
| 420                     | 51          | G 1 1/2 A   | 79,4                           | 60   | 30  | 110 | 22   | 44,5 | 96,8 | 114  | 134 | 60         | 56,74x3,53 | 49,0x3,0   | M20x70             | AFAG 38-6 30       |                           |              |
|                         |             | G 2 A       | 75                             | 40   | 105 | 24  | 44,5 | 96,8 | 114  | 134  | 60  | 56,74x3,53 |            | 49,0x3,0   |                    | AFAG 38-6 38       |                           |              |
|                         |             |             |                                |      |     |     |      |      |      |      |     |            |            |            |                    |                    | AFAG 51-6 38              |              |
|                         |             |             |                                |      |     |     |      |      |      |      |     |            |            |            |                    |                    |                           | AFAG 51-6 50 |

1 Lochbild gemäß Norm. | Hole pattern according to ISO standard.