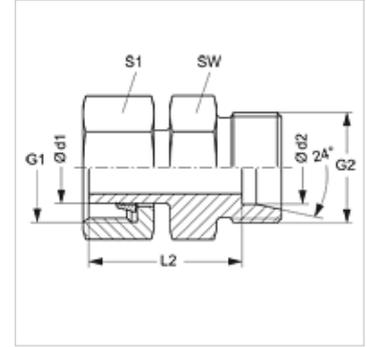


### Properties

|                        |  |
|------------------------|--|
| <b>Connection 1</b>    | metric nut thread  |
| <b>Sealing form 1</b>  | Pipe socket with cutting ring                                |
| <b>Connection 2</b>    | metric cylindrical outer thread                              |
| <b>Sealing form 2</b>  | 24° inner cone   |
| <b>Design</b>          | Reducing fitting   |
| <b>Construction</b>    | straight   |
| <b>Standard</b>        | ISO 8434-1   |
| <b>Scope of supply</b> | pre-assembled<br>Socket (without union nut and cutting ring) |
| <b>Material</b>        | Steel  |



### Note

Information about fitting, installation, pressure loads and permissible operating temperatures can be found in the technical information for pipe fittings.

### Item

| Identification  | Series | Operating pressure | Ø d1<br>(mm) | Ø d2<br>(mm) | G1         | G2         | L2<br>(mm) | AF<br>(mm) | S1 |
|-----------------|--------|--------------------|--------------|--------------|------------|------------|------------|------------|----|
| XAH 06 LL 04    | LL     | PN 100             | 6            | 4            | M 10 x 1   | M 8 x 1    | 24,5       | 12         | 12 |
| XAH 08 LL 04    | LL     | PN 100             | 8            | 4            | M 12 x 1   | M 8 x 1    | 24,5       | 14         | 14 |
| XAH 08 LL 06    | LL     | PN 100             | 8            | 6            | M 12 x 1   | M 10 x 1   | 17,5       | 14         | 14 |
| XAH NW 04 LL 04 | L / LL | PN 100             | 6            | 4            | M 12 x 1.5 | M 8 x 1    | 24,5       | 11         | 14 |
| XAH NW 06 LL 04 | L / LL | PN 100             | 8            | 4            | M 14 x 1.5 | M 8 x 1    | 24,5       | 12         | 17 |
| XAH NW 08 LL 04 | L / LL | PN 100             | 10           | 4            | M 16 x 1.5 | M 8 x 1    | 24,5       | 11         | 19 |
| XAH NW 10 LL 04 | L / LL | PN 100             | 12           | 4            | M 18 x 1.5 | M 8 x 1    | 24,5       | 12         | 22 |
| XAH NW 06 L 04  | L      | PN 315             | 8            | 6            | M 14 x 1.5 | M 12 x 1.5 | 26,5       | 12         | 17 |
| XAH NW 08 L 04  | L      | PN 315             | 10           | 6            | M 16 x 1.5 | M 12 x 1.5 | 27,0       | 12         | 19 |
| XAH NW 08 L 06  | L      | PN 315             | 10           | 8            | M 16 x 1.5 | M 14 x 1.5 | 27,5       | 14         | 19 |
| XAH NW 10 L 04  | L      | PN 315             | 12           | 6            | M 18 x 1.5 | M 12 x 1.5 | 28,0       | 14         | 22 |
| XAH NW 10 L 06  | L      | PN 315             | 12           | 8            | M 18 x 1.5 | M 14 x 1.5 | 29,0       | 14         | 22 |
| XAH NW 10 L 08  | L      | PN 315             | 12           | 10           | M 18 x 1.5 | M 16 x 1.5 | 30,0       | 17         | 22 |
| XAH NW 10 L     | L      | PN 315             | 12           | 12           | M 18 x 1.5 | M 18 x 1.5 | 31,0       | 22         | 22 |
| XAH NW 10 L 13  | L      | PN 315             | 12           | 15           | M 18 x 1.5 | M 22 x 1.5 | 32,0       | 17         | 22 |
| XAH NW 13 L 04  | L      | PN 315             | 15           | 6            | M 22 x 1.5 | M 12 x 1.5 | 29,0       | 17         | 27 |
| XAH NW 13 L 06  | L      | PN 315             | 15           | 8            | M 22 x 1.5 | M 14 x 1.5 | 29,0       | 17         | 27 |
| XAH NW 13 L 08  | L      | PN 315             | 15           | 10           | M 22 x 1.5 | M 16 x 1.5 | 30,0       | 17         | 27 |
| XAH NW 13 L 10  | L      | PN 315             | 15           | 12           | M 22 x 1.5 | M 18 x 1.5 | 31,0       | 19         | 27 |
| XAH NW 13 L     | L      | PN 315             | 15           | 15           | M 22 x 1.5 | M 22 x 1.5 | 32,0       | 27         | 27 |
| XAH NW 16 L 04  | L      | PN 315             | 18           | 6            | M 26 x 1.5 | M 12 x 1.5 | 30,0       | 19         | 32 |
| XAH NW 16 L 06  | L      | PN 315             | 18           | 8            | M 26 x 1.5 | M 14 x 1.5 | 31,0       | 19         | 32 |
| XAH NW 16 L 08  | L      | PN 315             | 18           | 10           | M 26 x 1.5 | M 16 x 1.5 | 32,0       | 19         | 32 |
| XAH NW 16 L 10  | L      | PN 315             | 18           | 12           | M 26 x 1.5 | M 18 x 1.5 | 33,0       | 19         | 32 |
| XAH NW 16 L 13  | L      | PN 315             | 18           | 15           | M 26 x 1.5 | M 22 x 1.5 | 32,5       | 24         | 32 |
| XAH NW 20 L 04  | L      | PN 160             | 22           | 6            | M 30 x 2   | M 12 x 1.5 | 32,0       | 24         | 36 |
| XAH NW 20 L 06  | L      | PN 160             | 22           | 8            | M 30 x 2   | M 14 x 1.5 | 33,0       | 24         | 36 |
| XAH NW 20 L 08  | L      | PN 160             | 22           | 10           | M 30 x 2   | M 16 x 1.5 | 35,0       | 24         | 36 |
| XAH NW 20 L 10  | L      | PN 160             | 22           | 12           | M 30 x 2   | M 18 x 1.5 | 35,0       | 24         | 36 |
| XAH NW 20 L 13  | L      | PN 160             | 22           | 15           | M 30 x 2   | M 22 x 1.5 | 36,0       | 24         | 36 |
| XAH NW 20 L 16  | L      | PN 160             | 22           | 18           | M 30 x 2   | M 26 x 1.5 | 36,5       | 27         | 36 |
| XAH NW 25 L 04  | L      | PN 160             | 28           | 6            | M 36 x 2   | M 12 x 1.5 | 34,0       | 30         | 41 |
| XAH NW 25 L 06  | L      | PN 160             | 28           | 8            | M 36 x 2   | M 14 x 1.5 | 34,0       | 30         | 41 |
| XAH NW 25 L 08  | L      | PN 160             | 28           | 10           | M 36 x 2   | M 16 x 1.5 | 35,0       | 30         | 41 |
| XAH NW 25 L 10  | L      | PN 160             | 28           | 12           | M 36 x 2   | M 18 x 1.5 | 36,0       | 30         | 41 |
| XAH NW 25 L 13  | L      | PN 160             | 28           | 15           | M 36 x 2   | M 22 x 1.5 | 37,0       | 30         | 41 |
| XAH NW 25 L 16  | L      | PN 160             | 28           | 18           | M 36 x 2   | M 26 x 1.5 | 37,5       | 30         | 41 |
| XAH NW 25 L 20  | L      | PN 160             | 28           | 22           | M 36 x 2   | M 30 x 2   | 39,5       | 32         | 41 |
| XAH NW 32 L 04  | L      | PN 160             | 35           | 6            | M 45 x 2   | M 12 x 1.5 | 40,0       | 36         | 50 |
| XAH NW 32 L 06  | L      | PN 160             | 35           | 8            | M 45 x 2   | M 14 x 1.5 | 40,0       | 36         | 50 |
| XAH NW 32 L 08  | L      | PN 160             | 35           | 10           | M 45 x 2   | M 16 x 1.5 | 41,0       | 36         | 50 |
| XAH NW 32 L 10  | L      | PN 160             | 35           | 12           | M 45 x 2   | M 18 x 1.5 | 42,0       | 36         | 50 |



| Item             | Identification | Series | Operating pressure | Ø d1 (mm) | Ø d2 (mm)  | G1         | G2   | L2 (mm) | AF (mm) | S1 |
|------------------|----------------|--------|--------------------|-----------|------------|------------|------|---------|---------|----|
| XAH NW 32 L 13   | L              | PN 160 | 35                 | 15        | M 45 x 2   | M 22 x 1.5 | 43,0 | 36      | 50      |    |
| XAH NW 32 L 16   | L              | PN 160 | 35                 | 18        | M 45 x 2   | M 26 x 1.5 | 42,0 | 36      | 50      |    |
| XAH NW 32 L 20   | L              | PN 160 | 35                 | 22        | M 45 x 2   | M 30 x 2   | 45,5 | 36      | 50      |    |
| XAH NW 32 L 25   | L              | PN 160 | 35                 | 28        | M 45 x 2   | M 36 x 2   | 46,5 | 41      | 50      |    |
| XAH NW 40 L 04   | L              | PN 160 | 42                 | 6         | M 52 x 2   | M 12 x 1.5 | 42,5 | 46      | 60      |    |
| XAH NW 40 L 06   | L              | PN 160 | 42                 | 8         | M 52 x 2   | M 14 x 1.5 | 42,5 | 46      | 60      |    |
| XAH NW 40 L 08   | L              | PN 160 | 42                 | 10        | M 52 x 2   | M 16 x 1.5 | 42,0 | 46      | 60      |    |
| XAH NW 40 L 10   | L              | PN 160 | 42                 | 12        | M 52 x 2   | M 18 x 1.5 | 43,0 | 46      | 60      |    |
| XAH NW 40 L 13   | L              | PN 160 | 42                 | 15        | M 52 x 2   | M 22 x 1.5 | 45,0 | 46      | 60      |    |
| XAH NW 40 L 16   | L              | PN 160 | 42                 | 18        | M 52 x 2   | M 26 x 1.5 | 44,0 | 46      | 60      |    |
| XAH NW 40 L 20   | L              | PN 160 | 42                 | 22        | M 52 x 2   | M 30 x 2   | 46,0 | 46      | 60      |    |
| XAH NW 40 L 25   | L              | PN 160 | 42                 | 28        | M 52 x 2   | M 36 x 2   | 47,5 | 46      | 60      |    |
| XAH NW 40 L 32   | L              | PN 160 | 42                 | 35        | M 52 x 2   | M 45 x 2   | 47,5 | 46      | 60      |    |
| XAH NW 13 L 10 S | L / S          | PN 315 | 15                 | 14        | M 22 x 1.5 | M 22 x 1.5 | 31,0 | 22      | 27      |    |
| XAH NW 16 L 13 S | L / S          | PN 315 | 18                 | 16        | M 26 x 1.5 | M 24 x 1.5 | 31,5 | 32      | 32      |    |
| XAH NW 20 L 13 S | L / S          | PN 315 | 22                 | 16        | M 30 x 2   | M 24 x 1.5 | 34,5 | 32      | 36      |    |
| XAH NW 20 L 16 S | L / S          | PN 315 | 22                 | 20        | M 30 x 2   | M 30 x 2   | 34,5 | 41      | 36      |    |
| XAH NW 25 L 13 S | L / S          | PN 250 | 28                 | 16        | M 36 x 2   | M 24 x 1.5 | 36,5 | 32      | 41      |    |
| XAH NW 25 L 20 S | L / S          | PN 250 | 28                 | 25        | M 36 x 2   | M 36 x 2   | 38,5 | 41      | 41      |    |
| XAH NW 04 S 03   | S              | PN 630 | 8                  | 6         | M 16 x 1.5 | M 14 x 1.5 | 30,0 | 14      | 19      |    |
| XAH NW 06 S 03   | S              | PN 630 | 10                 | 6         | M 18 x 1.5 | M 14 x 1.5 | 32,0 | 14      | 22      |    |
| XAH NW 06 S 04   | S              | PN 630 | 10                 | 8         | M 18 x 1.5 | M 16 x 1.5 | 34,0 | 17      | 22      |    |
| XAH NW 08 S 03   | S              | PN 630 | 12                 | 6         | M 20 x 1.5 | M 14 x 1.5 | 32,0 | 14      | 24      |    |
| XAH NW 08 S 04   | S              | PN 630 | 12                 | 8         | M 20 x 1.5 | M 16 x 1.5 | 34,0 | 17      | 24      |    |
| XAH NW 08 S 06   | S              | PN 630 | 12                 | 10        | M 20 x 1.5 | M 18 x 1.5 | 33,5 | 19      | 24      |    |
| XAH NW 10 S 03   | S              | PN 630 | 14                 | 6         | M 22 x 1.5 | M 14 x 1.5 | 35,0 | 17      | 27      |    |
| XAH NW 10 S 04   | S              | PN 630 | 14                 | 8         | M 22 x 1.5 | M 16 x 1.5 | 37,0 | 17      | 27      |    |
| XAH NW 10 S 06   | S              | PN 630 | 14                 | 10        | M 22 x 1.5 | M 18 x 1.5 | 36,5 | 19      | 27      |    |
| XAH NW 10 S 08   | S              | PN 630 | 14                 | 12        | M 22 x 1.5 | M 20 x 1.5 | 38,5 | 22      | 27      |    |
| XAH NW 13 S 03   | S              | PN 400 | 16                 | 6         | M 24 x 1.5 | M 14 x 1.5 | 35,0 | 17      | 30      |    |
| XAH NW 13 S 04   | S              | PN 400 | 16                 | 8         | M 24 x 1.5 | M 16 x 1.5 | 37,0 | 17      | 30      |    |
| XAH NW 13 S 06   | S              | PN 400 | 16                 | 10        | M 24 x 1.5 | M 18 x 1.5 | 36,5 | 19      | 30      |    |
| XAH NW 13 S 08   | S              | PN 400 | 16                 | 12        | M 24 x 1.5 | M 20 x 1.5 | 38,5 | 22      | 30      |    |
| XAH NW 13 S 10   | S              | PN 400 | 16                 | 14        | M 24 x 1.5 | M 22 x 1.5 | 40,0 | 24      | 30      |    |
| XAH NW 16 S 03   | S              | PN 400 | 20                 | 6         | M 30 x 2   | M 14 x 1.5 | 42,0 | 22      | 36      |    |
| XAH NW 16 S 04   | S              | PN 400 | 20                 | 8         | M 30 x 2   | M 16 x 1.5 | 42,0 | 22      | 36      |    |
| XAH NW 16 S 06   | S              | PN 400 | 20                 | 10        | M 30 x 2   | M 18 x 1.5 | 42,5 | 22      | 36      |    |
| XAH NW 16 S 08   | S              | PN 400 | 20                 | 12        | M 30 x 2   | M 20 x 1.5 | 43,5 | 22      | 36      |    |
| XAH NW 16 S 10   | S              | PN 400 | 20                 | 14        | M 30 x 2   | M 22 x 1.5 | 45,0 | 24      | 36      |    |
| XAH NW 16 S 13   | S              | PN 400 | 20                 | 16        | M 30 x 2   | M 24 x 1.5 | 44,5 | 27      | 36      |    |
| XAH NW 20 S 03   | S              | PN 400 | 25                 | 6         | M 36 x 2   | M 14 x 1.5 | 44,0 | 27      | 46      |    |
| XAH NW 20 S 04   | S              | PN 400 | 25                 | 8         | M 36 x 2   | M 16 x 1.5 | 44,0 | 27      | 46      |    |
| XAH NW 20 S 06   | S              | PN 400 | 25                 | 10        | M 36 x 2   | M 18 x 1.5 | 43,5 | 27      | 46      |    |
| XAH NW 20 S 08   | S              | PN 400 | 25                 | 12        | M 36 x 2   | M 20 x 1.5 | 45,5 | 27      | 46      |    |
| XAH NW 20 S 10   | S              | PN 400 | 25                 | 14        | M 36 x 2   | M 22 x 1.5 | 47,0 | 27      | 46      |    |
| XAH NW 20 S 13   | S              | PN 400 | 25                 | 16        | M 36 x 2   | M 24 x 1.5 | 47,5 | 27      | 46      |    |
| XAH NW 20 S 16   | S              | PN 400 | 25                 | 20        | M 36 x 2   | M 30 x 2   | 48,5 | 32      | 46      |    |
| XAH NW 25 S 03   | S              | PN 400 | 30                 | 6         | M 42 x 2   | M 14 x 1.5 | 52,0 | 32      | 50      |    |
| XAH NW 25 S 04   | S              | PN 400 | 30                 | 8         | M 42 x 2   | M 16 x 1.5 | 52,0 | 32      | 50      |    |
| XAH NW 25 S 06   | S              | PN 400 | 30                 | 10        | M 42 x 2   | M 18 x 1.5 | 51,5 | 32      | 50      |    |
| XAH NW 25 S 08   | S              | PN 400 | 30                 | 12        | M 42 x 2   | M 20 x 1.5 | 51,5 | 32      | 50      |    |
| XAH NW 25 S 10   | S              | PN 400 | 30                 | 14        | M 42 x 2   | M 22 x 1.5 | 50,0 | 32      | 50      |    |
| XAH NW 25 S 13   | S              | PN 400 | 30                 | 16        | M 42 x 2   | M 24 x 1.5 | 52,5 | 32      | 50      |    |
| XAH NW 25 S 16   | S              | PN 400 | 30                 | 20        | M 42 x 2   | M 30 x 2   | 49,5 | 32      | 50      |    |
| XAH NW 25 S 20   | S              | PN 400 | 30                 | 25        | M 42 x 2   | M 36 x 2   | 57,0 | 41      | 50      |    |
| XAH NW 32 S 03   | S              | PN 315 | 38                 | 6         | M 52 x 2   | M 14 x 1.5 | 55,0 | 41      | 60      |    |
| XAH NW 32 S 04   | S              | PN 315 | 38                 | 8         | M 52 x 2   | M 16 x 1.5 | 55,0 | 41      | 60      |    |
| XAH NW 32 S 06   | S              | PN 315 | 38                 | 10        | M 52 x 2   | M 18 x 1.5 | 54,5 | 41      | 60      |    |
| XAH NW 32 S 08   | S              | PN 315 | 38                 | 12        | M 52 x 2   | M 20 x 1.5 | 54,5 | 41      | 60      |    |
| XAH NW 32 S 10   | S              | PN 315 | 38                 | 14        | M 52 x 2   | M 22 x 1.5 | 57,0 | 41      | 60      |    |
| XAH NW 32 S 13   | S              | PN 315 | 38                 | 16        | M 52 x 2   | M 24 x 1.5 | 55,5 | 41      | 60      |    |



| Item             |        |                    |              |              |            |            |            |            |    |
|------------------|--------|--------------------|--------------|--------------|------------|------------|------------|------------|----|
| Identification   | Series | Operating pressure | Ø d1<br>(mm) | Ø d2<br>(mm) | G1         | G2         | L2<br>(mm) | AF<br>(mm) | S1 |
| XAH NW 32 S 16   | S      | PN 315             | 38           | 20           | M 52 x 2   | M 30 x 2   | 56,5       | 41         | 60 |
| XAH NW 32 S 20   | S      | PN 315             | 38           | 25           | M 52 x 2   | M 36 x 2   | 60,0       | 41         | 60 |
| XAH NW 32 S 25   | S      | PN 315             | 38           | 30           | M 52 x 2   | M 42 x 2   | 60,5       | 46         | 60 |
| XAH NW 13 S 13 L | S / L  | PN 315             | 16           | 15           | M 24 x 1.5 | M 22 x 1.5 | 37,0       | 24         | 30 |
| XAH NW 13 S 16 L | S / L  | PN 315             | 16           | 18           | M 24 x 1.5 | M 26 x 1.5 | 39,5       | 26         | 30 |
| XAH NW 16 S 13 L | S / L  | PN 315             | 20           | 15           | M 30 x 2   | M 22 x 1.5 | 43,0       | 24         | 36 |
| XAH NW 16 S 16 L | S / L  | PN 315             | 20           | 18           | M 30 x 2   | M 26 x 1.5 | 42,5       | 27         | 36 |
| XAH NW 20 S 16 L | S / L  | PN 315             | 25           | 18           | M 36 x 2   | M 26 x 1.5 | 48,0       | 27         | 46 |
| XAH NW 20 S 20 L | S / L  | PN 160             | 25           | 22           | M 36 x 2   | M 30 x 2   | 48,5       | 32         | 46 |
| XAH NW 25 S 25 L | S / L  | PN 160             | 30           | 28           | M 42 x 2   | M 36 x 2   | 50,5       | 41         | 50 |

Series: LL = Very light L = Light S = Heavy – PN = Nominal pressure PB = Max. operating pressure – Ø d1 = External pipe diameter – Ø d2 = External pipe diameter

## Product versions

|        |  |
|--------|--|
| XAH VA | Reducing fitting, pre-assembled                          |
| AH     | Reducing fitting, Socket with union nut and cutting ring |