

### Properties

|                        |  |
|------------------------|--|
| <b>Connection 1</b>    | metric conical outer thread            |
| <b>Sealing form 1</b>  | thread seal                            |
| <b>Connection 2</b>    | metric cylindrical outer thread        |
| <b>Sealing form 2</b>  | 24° inner cone                         |
| <b>Design</b>          | Screw-in fitting                       |
| <b>Construction</b>    | Angle 90°                              |
| <b>Standard</b>        | DIN 2353<br>ISO 8434-1                 |
| <b>Scope of supply</b> | Socket with union nut and cutting ring |
| <b>Material</b>        | Steel                                  |
| <b>Surface</b>         | electro galvanised                     |



### 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 | External pipe Ø<br>(mm) | G            | i<br>(mm) | L3<br>(mm) | L4<br>(mm) | L5<br>(mm) | AF<br>(mm) | S3 |
|----------------|--------|--------------------|-------------------------|--------------|-----------|------------|------------|------------|------------|----|
| WM 04 LL       | LL     | PN 100             | 4                       | M 8 x 1 K    | 7,5       | 21         | 11,0       | 17         | 9          | 10 |
| WM 04 LL 6     | LL     | PN 100             | 4                       | M 6 x 1 K    | 7,0       | 21         | 11,0       | 17         | 9          | 10 |
| WM 05 LL       | LL     | PN 100             | 5                       | M 8 x 1 K    | 8,0       | 21         | 9,5        | 17         | 11         | 12 |
| WM 06 LL       | LL     | PN 100             | 6                       | M 10 x 1 K   | 9,0       | 21         | 9,5        | 17         | 11         | 12 |
| WM 06 LL 6     | LL     | PN 100             | 6                       | M 6 x 1 K    | 7,0       | 21         | 9,5        | 17         | 11         | 12 |
| WM 06 LL 8     | LL     | PN 100             | 6                       | M 8 x 1 K    | 8,0       | 21         | 9,5        | 17         | 11         | 12 |
| WM 08 LL       | LL     | PN 100             | 8                       | M 10 x 1 K   | 10,0      | 23         | 11,5       | 20         | 12         | 14 |
| WM NW 04 HL    | L      | PN 315             | 6                       | M 10 x 1 K   | 8,0       | 27         | 12,0       | 20         | 12         | 14 |
| WM NW 04 HL 12 | L      | PN 315             | 6                       | M 12 x 1.5 K | 12,0      | 27         | 12,0       | 22         | 12         | 14 |
| WM NW 06 HL    | L      | PN 315             | 8                       | M 12 x 1.5 K | 12,0      | 29         | 14,0       | 26         | 12         | 17 |
| WM NW 08 HL    | L      | PN 315             | 10                      | M 14 x 1.5 K | 11,5      | 30         | 15,0       | 27         | 14         | 19 |
| WM NW 08 HL 16 | L      | PN 315             | 10                      | M 16 x 1.5 K | 11,5      | 30         | 15,0       | 28         | 14         | 19 |
| WM NW 10 HL    | L      | PN 315             | 12                      | M 16 x 1.5 K | 11,5      | 32         | 17,0       | 28         | 17         | 22 |
| WM NW 13 HL    | L      | PN 315             | 15                      | M 18 x 1.5 K | 13,5      | 36         | 21,0       | 32         | 19         | 27 |
| WM NW 16 HL    | L      | PN 315             | 18                      | M 22 x 1.5 K | 15,0      | 40         | 23,5       | 36         | 24         | 32 |
| WM NW 03 HS    | S      | PN 400             | 6                       | M 12 x 1.5 K | 12,0      | 31         | 16,0       | 26         | 12         | 17 |
| WM NW 04 HS    | S      | PN 400             | 8                       | M 14 x 1.5 K | 12,0      | 32         | 17,0       | 27         | 14         | 19 |
| WM NW 06 HS    | S      | PN 400             | 10                      | M 16 x 1.5 K | 12,0      | 34         | 17,5       | 28         | 17         | 22 |
| WM NW 08 HS    | S      | PN 400             | 12                      | M 18 x 1.5 K | 12,0      | 38         | 21,5       | 28         | 17         | 24 |
| WM NW 10 HS    | S      | PN 400             | 14                      | M 20 x 1.5 K | 14,0      | 40         | 22,0       | 32         | 19         | 27 |
| WM NW 13 HS    | S      | PN 400             | 16                      | M 22 x 1.5 K | 14,0      | 43         | 24,5       | 32         | 24         | 30 |

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

### Product versions

|               |  |
|---------------|--|
| <b>WMK VA</b> | Screw-in fitting, angle 90°, Stainless steel |
| <b>XWMK</b>   | Screw-in fitting, angle 90°, Steel           |