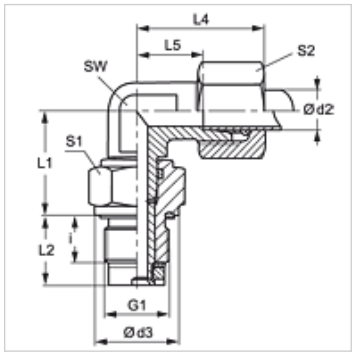
# GVM 90

Rotary fitting, angle 90°, friction bearing

## Properties

| | |
|---|---|
| **Connection 1** | metric cylindrical outer thread |
| **Sealing form 1** | Shape E |
| **Connection 2** | metric cylindrical outer thread |
| **Sealing form 2** | 24° inner cone |
| **Design** | Rotary fitting (screw-in connector) |
| **Construction type** | Friction bearing |
| **Construction** | Angle 90° |
| **Scope of supply** | Socket (without union nut and cutting ring) |
| **Material** | Steel |
| **Surface** | 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 | Ø d2 (mm) | G1 | d3 (mm) | i (mm) | L1 (mm) | L2 (mm) | L4 (mm) | L5 (mm) | AF (mm) | S1 | S2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **GVM 90 NW 04 HL 14** | L | PN 40 | 6 | M 14 x 1.5 | 19 | 12 | 20,0 | 18,0 | 27 | 12,0 | 12 | 19 | 14 |
| **GVM 90 NW 08 HL 18** | L | PN 40 | 10 | M 18 x 1.5 | 24 | 12 | 26,0 | 18,0 | 30 | 15,0 | 14 | 24 | 19 |
| **GVM 90 NW 10 HL 22** | L | PN 40 | 12 | M 22 x 1.5 | 27 | 14 | 27,0 | 21,0 | 32 | 17,0 | 17 | 27 | 22 |
| **GVM 90 NW 13 HL 27** | L | PN 40 | 15 | M 27 x 2 | 32 | 16 | 33,0 | 24,0 | 36 | 21,0 | 19 | 32 | 27 |
| **GVM 90 NW 16 HL 33** | L | PN 40 | 18 | M 33 x 2 | 40 | 18 | 37,5 | 27,5 | 40 | 23,5 | 27 | 41 | 32 |
| **GVM 90 NW 20 HL 33** | L | PN 40 | 22 | M 33 x 2 | 40 | 18 | 39,5 | 27,5 | 44 | 27,5 | 27 | 41 | 36 |
| **GVM 90 NW 25 HL 42** | L | PN 40 | 28 | M 42 x 2 | 50 | 20 | 44,0 | 31,0 | 47 | 30,5 | 36 | 50 | 41 |
| **GVM 90 NW 32 HL 48** | L | PN 40 | 35 | M 48 x 2 | 55 | 22 | 54,0 | 35,0 | 56 | 34,5 | 41 | 55 | 50 |
| **GVM 90 NW 03 HS 14** | S | PN 100 | 6 | M 14 x 1.5 | 19 | 12 | 21,0 | 18,0 | 31 | 16,0 | 12 | 19 | 17 |
| **GVM 90 NW 06 HS 18** | S | PN 100 | 10 | M 18 x 1.5 | 24 | 12 | 27,0 | 18,0 | 34 | 17,5 | 17 | 24 | 22 |
| **GVM 90 NW 08 HS** | S | PN 100 | 12 | M 18 x 1.5 | 27 | 14 | 28,0 | 21,0 | 38 | 21,5 | 17 | 27 | 24 |
| **GVM 90 NW 08 HS 22** | S | PN 100 | 12 | M 22 x 1.5 | 27 | 14 | 28,0 | 32,0 | 38 | 21,5 | 17 | 27 | 24 |
| **GVM 90 NW 13 HS 27** | S | PN 100 | 16 | M 27 x 2 | 32 | 16 | 34,0 | 24,0 | 43 | 24,5 | 24 | 32 | 30 |
| **GVM 90 NW 16 HS 33** | S | PN 100 | 20 | M 33 x 2 | 40 | 18 | 39,5 | 27,5 | 48 | 26,5 | 27 | 41 | 36 |
| **GVM 90 NW 20 HS** | S | PN 100 | 25 | M 33 x 2 | 40 | 18 | 42,5 | 27,5 | 54 | 30,0 | 36 | 41 | 46 |
| **GVM 90 NW 25 HS** | S | PN 100 | 30 | M 42 x 2 | 50 | 20 | 48,0 | 31,0 | 62 | 35,5 | 41 | 50 | 50 |
| **GVM 90 NW 32 HS** | S | PN 100 | 38 | M 48 x 2 | 55 | 22 | 55,0 | 35,0 | 72 | 41,0 | 50 | 55 | 60 |

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

*Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.*