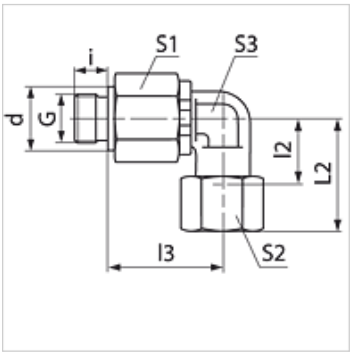
# DGR 90

Rotary fitting, angle 90°, ball bearing

## Properties

| | |
|---|---|
| **Connection 1** | BSP external thread, cylindrical |
| **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** | Ball 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 | External pipe Ø (mm) | G | Ø d (mm) | i (mm) | L2 (mm) | l2 (mm) | l3 (mm) | S1 | S2 | S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DGR 90 NW 03 HS** | S | PN 250 | 6 | G 1/4" -19 | 19 | 12 | 31 | 16,0 | 39,5 | 22 | 17 | 17 |
| **DGR 90 NW 04 HS** | S | PN 250 | 8 | G 1/4" -19 | 19 | 12 | 32 | 17,0 | 39,5 | 22 | 19 | 17 |
| **DGR 90 NW 08 HS** | S | PN 250 | 12 | G 3/8" -19 | 22 | 12 | 38 | 21,5 | 51,0 | 30 | 24 | 22 |
| **DGR 90 NW 13 HS** | S | PN 250 | 16 | G 1/2" -14 | 27 | 14 | 43 | 24,5 | 49,0 | 30 | 30 | 22 |
| **DGR 90 NW 16 HS** | S | PN 250 | 20 | G 3/4" -14 | 32 | 16 | 48 | 26,5 | 67,0 | 41 | 36 | 36 |
| **DGR 90 NW 20 HS** | S | PN 250 | 25 | G 1" -11 | 40 | 18 | 54 | 30,0 | 65,0 | 41 | 46 | 36 |
| **DGR 90 NW 25 HS** | S | PN 250 | 30 | G 1.1/4" -11 | 50 | 20 | 62 | 35,5 | 82,5 | 60 | 50 | 50 |
| **DGR 90 NW 32 HS** | S | PN 250 | 38 | G 1.1/2" -11 | 55 | 22 | 72 | 41,0 | 80,5 | 60 | 60 | 50 |

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

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