

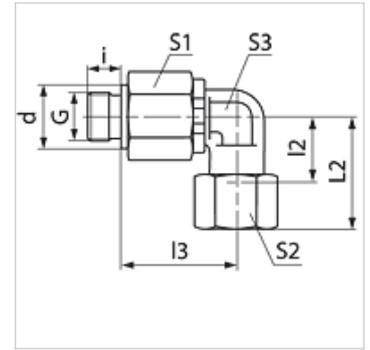
# DGR 90

Rotary fitting, angle 90°, ball bearing

**HANSA FLEX**

## Properties

|                          |   |
|--------------------------|---|
| <b>Connection 1</b>      | BSP external thread, cylindrical            |
| <b>Sealing form 1</b>    | Shape E                                     |
| <b>Connection 2</b>      | metric cylindrical outer thread             |
| <b>Sealing form 2</b>    | 24° inner cone                              |
| <b>Design</b>            | Rotary fitting (screw-in connector)         |
| <b>Construction type</b> | Ball bearing                                |
| <b>Construction</b>      | Angle 90°                                   |
| <b>Scope of supply</b>   | Socket (without 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 (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