

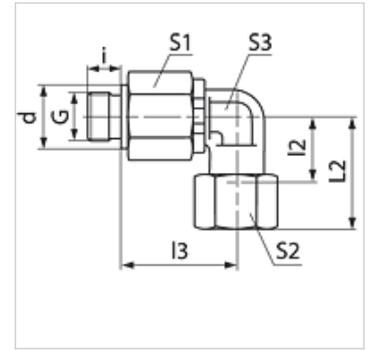
DGR 90

Rotary fitting, angle 90°, ball bearing

HANSA FLEX

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