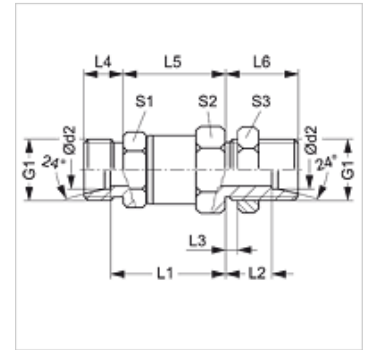


# DGS H

## Rotary fitting, ball bearing

### Properties

|                          |                                             |
|--------------------------|---------------------------------------------|
| <b>Connection 1</b>      | metric cylindrical outer thread             |
| <b>Sealing form 1</b>    | 24° inner cone                              |
| <b>Connection 2</b>      | metric cylindrical outer thread             |
| <b>Sealing form 2</b>    | 24° inner cone                              |
| <b>Design</b>            | Rotary fitting (bulkhead connector)         |
| <b>Construction type</b> | Ball bearing                                |
| <b>Construction</b>      | straight                                    |
| <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 | Ø d2 (mm) | G1         | L1 (mm) | L2 (mm) | L3 (mm) | L4 (mm) | L5 (mm) | L6 (mm) | S1 | S2 | S3 |
|----------------|--------|--------------------|-----------|------------|---------|---------|---------|---------|---------|---------|----|----|----|
| DGS NW 06 HL   | L      | PN 315             | 8         | M 14 x 1.5 | 40,0    | 16,0    | 5       | 10      | 37,0    | 23,0    | 19 | 22 | 17 |
| DGS NW 08 HL   | L      | PN 315             | 10        | M 16 x 1.5 | 50,0    | 16,0    | 5       | 11      | 46,0    | 23,0    | 24 | 30 | 22 |
| DGS NW 10 HL   | L      | PN 315             | 12        | M 18 x 1.5 | 50,0    | 16,0    | 5       | 11      | 46,0    | 23,0    | 24 | 30 | 24 |
| DGS NW 13 HL   | L      | PN 315             | 15        | M 22 x 1.5 | 51,0    | 19,0    | 5       | 12      | 46,0    | 26,0    | 24 | 30 | 30 |
| DGS NW 16 HL   | L      | PN 315             | 18        | M 26 x 1.5 | 61,0    | 28,0    | 15      | 12      | 56,5    | 35,5    | 36 | 41 | 36 |
| DGS NW 20 HL   | L      | PN 160             | 22        | M 30 x 2   | 63,0    | 30,5    | 15      | 14      | 56,5    | 38,0    | 36 | 41 | 41 |
| DGS NW 25 HL   | L      | PN 160             | 28        | M 36 x 2   | 75,0    | 31,0    | 15      | 14      | 68,5    | 38,5    | 55 | 60 | 46 |
| DGS NW 32 HL   | L      | PN 160             | 35        | M 45 x 2   | 74,0    | 31,5    | 15      | 16      | 68,5    | 42,0    | 55 | 60 | 55 |
| DGS NW 04 HS H | S      | PN 500             | 8         | M 16 x 1.5 | 42,0    | 16,0    | 5       | 12      | 37,0    | 23,0    | 19 | 22 | 22 |
| DGS NW 08 HS H | S      | PN 500             | 12        | M 20 x 1.5 | 52,5    | 15,5    | 5       | 12      | 48,0    | 23,0    | 24 | 30 | 27 |
| DGS NW 13 HS H | S      | PN 400             | 16        | M 24 x 1.5 | 51,5    | 17,5    | 5       | 14      | 46,0    | 26,0    | 24 | 30 | 32 |
| DGS NW 16 HS H | S      | PN 400             | 20        | M 30 x 2   | 65,5    | 28,5    | 15      | 16      | 60,0    | 39,0    | 36 | 41 | 41 |
| DGS NW 20 HS H | S      | PN 400             | 25        | M 36 x 2   | 66,0    | 30,0    | 15      | 18      | 60,0    | 42,0    | 36 | 41 | 46 |
| DGS NW 25 HS H | S      | PN 400             | 30        | M 42 x 2   | 75,5    | 30,5    | 15      | 22      | 69,0    | 44,0    | 55 | 60 | 50 |

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