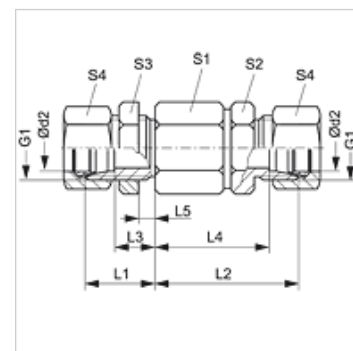


### Properties

|                          |   |
|--------------------------|---|
| <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<br>(mm) | G1         | L1<br>(mm) | L2<br>(mm) | L3<br>(mm) | L4<br>(mm) | L5<br>(mm) | S1 | S2 | S3 | S4 |
|----------------|--------|--------------------|--------------|------------|------------|------------|------------|------------|------------|----|----|----|----|
| DGS NW 03 HS   | S      | PN 250             | 6            | M 14 x 1.5 | 23         | 49         | 16,0       | 42,0       | 5,0        | 22 | 17 | 19 | 17 |
| DGS NW 04 HS   | S      | PN 250             | 8            | M 16 x 1.5 | 23         | 49         | 16,0       | 42,0       | 5,0        | 22 | 17 | 22 | 19 |
| DGS NW 08 HS   | S      | PN 250             | 12           | M 20 x 1.5 | 23         | 60         | 15,5       | 52,5       | 5,0        | 30 | 24 | 27 | 24 |
| DGS NW 13 HS   | S      | PN 250             | 16           | M 24 x 1.5 | 26         | 60         | 17,5       | 51,5       | 5,0        | 30 | 27 | 32 | 30 |
| DGS NW 16 HS   | S      | PN 250             | 20           | M 30 x 2   | 39         | 76         | 28,5       | 65,5       | 15,0       | 41 | 36 | 41 | 36 |
| DGS NW 20 HS   | S      | PN 250             | 25           | M 36 x 2   | 42         | 78         | 30,0       | 66,0       | 15,0       | 41 | 41 | 46 | 46 |
| DGS NW 25 HS   | S      | PN 250             | 30           | M 42 x 2   | 44         | 89         | 30,5       | 75,5       | 15,0       | 60 | 46 | 50 | 50 |
| DGS NW 32 HS   | S      | PN 250             | 38           | M 52 x 2   | 47         | 92         | 31,0       | 76,0       | 15,0       | 60 | 55 | 65 | 60 |

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