



## BBS/MKG

BALL VALVE WITH  
THREADED PORTS

VERSION **E**  
DN 32-50 | PN 315

FULL BORE

### INFORMATION

**Ball Valve with female threads**

/// Suitable for pastes

/// Mounting holes are included

/// The lever is included

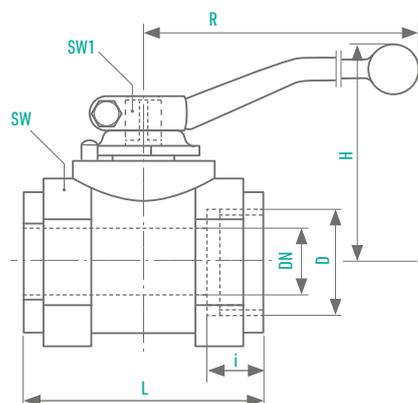
### MATERIALS

|               |                 |
|---------------|-----------------|
| Body          | Steel           |
| Fittings      | Steel           |
| Ball          | Steel, hardened |
| Sealings      | Steel           |
| O-Rings       | FPM             |
| Stem          | Stainless steel |
| Stem retainer | Stainless steel |

### OPTIONS

/// **Locking device**  
(BBS/MKG Version E-L)  
Surcharge: 26,50 €

/// Special designs on request



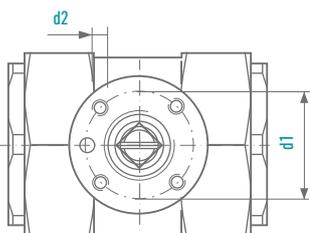
**7** BSP female thread  
DIN ISO 228/1

| DN [mm] | OD Pipe [mm] | PN [bar] | D [mm]  | i [mm] | L [mm] | SW [mm] | H [mm] | R [mm] | SW 1 [mm] | Weight [kg] | Order Number |
|---------|--------------|----------|---------|--------|--------|---------|--------|--------|-----------|-------------|--------------|
| 32      | -            | 315      | 6 1 1/4 | 21     | 110    | 70      | 115    | 300    | 16        | 3,0         | 0045200      |
| 40      | -            | 315      | 6 1 1/2 | 23     | 120    | 80      | 120    | 300    | 16        | 4,0         | 0045201      |
| 50      | -            | 315      | G 2     | 24     | 140    | 100     | 130    | 300    | 16        | 6,0         | 0045202      |



**8** NPT female thread  
ANSI/ASME B 1.20.1

| DN [mm] | OD Pipe [mm] | PN [bar] | D [mm]    | i [mm] | L [mm] | SW [mm] | H [mm] | R [mm] | SW 1 [mm] | Weight [kg] | Order Number |
|---------|--------------|----------|-----------|--------|--------|---------|--------|--------|-----------|-------------|--------------|
| 32      | -            | 315      | NPT 1 1/4 | 21     | 110    | 70      | 115    | 300    | 16        | 3,0         | 0045203      |
| 40      | -            | 315      | NPT 1 1/2 | 23     | 120    | 80      | 120    | 300    | 16        | 4,0         | 0045204      |
| 50      | -            | 315      | NPT 2     | 24     | 140    | 100     | 130    | 300    | 16        | 6,0         | 0045205      |

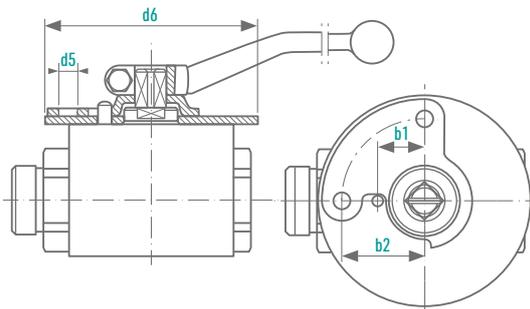
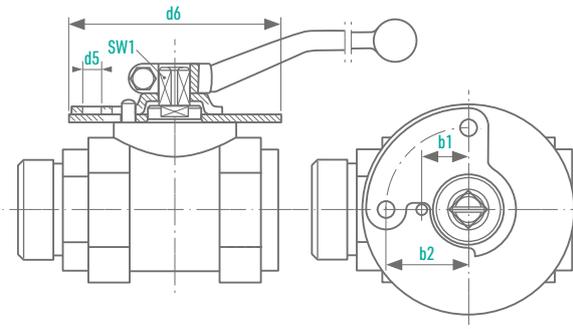


Mounting holes:  
See Data Sheet: „OPTIONS“

# OPTIONS

## LOCKING DEVICE, OPTIONAL (VERSION -L)

Subject to surcharge



| Models                             | DN [mm] | b1   | b2 | d5  | d6  |
|------------------------------------|---------|------|----|-----|-----|
| <b>KMG<br/>KHG<br/>MKG<br/>ENG</b> | 4       | 12   | 23 | 7,5 | 60  |
|                                    | 6       | 12   | 23 | 7,5 | 60  |
|                                    | 8       | 12   | 23 | 7,5 | 60  |
|                                    | 10      | 13,5 | 23 | 7,5 | 65  |
|                                    | 12      | 17,5 | 31 | 7   | 80  |
|                                    | 16      | 17,5 | 31 | 7   | 80  |
|                                    | 20      | 17,5 | 31 | 7   | 80  |
|                                    | 25      | 17,5 | 31 | 7   | 80  |
|                                    | 32      | 24   | 41 | 7   | 100 |
|                                    | 40      | 24   | 41 | 7   | 100 |
| 50                                 | 24      | 41   | 7  | 100 |     |

**Connection types**  
**2,3,7,8, 40**

| BAUREIHEN                  | DN [mm] | b1   | b2 | d5  | d6 |
|----------------------------|---------|------|----|-----|----|
| <b>BMG<br/>BHG<br/>EBG</b> | 4       | 12   | 23 | 7,5 | 60 |
|                            | 6       | 12   | 23 | 7,5 | 60 |
|                            | 8       | 12   | 23 | 7,5 | 60 |
|                            | 10      | 13,5 | 23 | 7,5 | 65 |
|                            | 12      | 17,5 | 31 | 7   | 80 |
|                            | 16      | 17,5 | 31 | 7   | 80 |
|                            | 20      | 17,5 | 31 | 7   | 80 |
| 25                         | 17,5    | 31   | 7  | 80  |    |

**Connection types**  
**2,3,7,8,40**