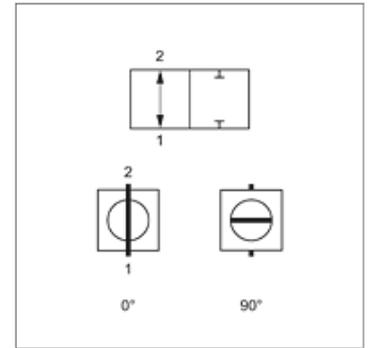


# BKHL VA / BKHS VA

## 2-way ball valve in block design

### Properties

|                    |   |
|--------------------|---|
| Connection 1 + 2   | metric cylindrical outer thread                   |
| Sealing form 1 + 2 | 24° inner cone                                    |
| Contact travel     | 0°; 90°   |
| Temp. min.         | -20 °C  |
| Temp. max.         | 60 °C   |
| Material           | Stainless steel housing, ball and operating shaft |



### Note

Note the permissible pressure limits for the connecting elements.  
Please refer to the operating instructions for ball valves.

### Item

| Identification | DN* | Series | for external pipe Ø<br>(mm) | Connecting thread | LW<br>(mm) | Operating pressure | AF<br>(mm) | SF* |
|----------------|-----|--------|-----------------------------|-------------------|------------|--------------------|------------|-----|
| BKHL 04 VA     | 4   | L      | 6                           | M 12x1,5          | 5          | PN 400             | 9          | 1,5 |
| BKHL 06 VA     | 6   | L      | 8                           | M 14x1,5          | 6          | PN 400             | 9          | 1,5 |
| BKHL 08 VA     | 8   | L      | 10                          | M 16x1,5          | 8          | PN 400             | 9          | 1,5 |
| BKHL 10 VA     | 10  | L      | 12                          | M 18x1,5          | 10         | PN 400             | 9          | 1,5 |
| BKHL 13 VA     | 12  | L      | 15                          | M 22x1,5          | 13         | PN 400             | 9          | 1,5 |
| BKHL 16 VA     | 16  | L      | 18                          | M 26x1,5          | 13         | PN 400             | 12         | 1,5 |
| BKHL 20 VA     | 19  | L      | 22                          | M 30x2            | 20         | PN 400             | 14         | 1,5 |
| BKHL 25 VA     | 25  | L      | 28                          | M 36x2            | 24         | PN 400             | 14         | 1,5 |
| BKHL 32 VA     | 31  | L      | 35                          | M 45x2            | 24         | PN 400             | 17         | 1,5 |
| BKHL 40 VA     | 38  | L      | 42                          | M 52x2            | 24         | PN 400             | 17         | 1,5 |
| BKHS 04 VA     | 4   | S      | 8                           | M 16x1,5          | 5          | PN 400             | 9          | 1,5 |
| BKHS 06 VA     | 6   | S      | 10                          | M 18x1,5          | 6          | PN 400             | 9          | 1,5 |
| BKHS 08 VA     | 8   | S      | 12                          | M 20x1,5          | 8          | PN 400             | 9          | 1,5 |
| BKHS 10 VA     | 10  | S      | 14                          | M 22x1,5          | 10         | PN 400             | 9          | 1,5 |
| BKHS 13 VA     | 12  | S      | 16                          | M 24x1,5          | 13         | PN 400             | 9          | 1,5 |
| BKHS 16 VA     | 16  | S      | 20                          | M 30x2            | 13         | PN 400             | 12         | 1,5 |
| BKHS 20 VA     | 19  | S      | 25                          | M 36x2            | 20         | PN 400             | 17         | 1,5 |
| BKHS 25 VA     | 25  | S      | 30                          | M 42x2            | 24         | PN 400             | 17         | 1,5 |
| BKHS 32 VA     | 31  | S      | 38                          | M 52x2            | 24         | PN 400             | 17         | 1,5 |

DN = Nominal diameter, nominal width – Series: LL = Very light L = Light S = Heavy – LW = Clearance – PN = Nominal pressure PB = Max. operating pressure – AF = Width across flats – SF = Safety factor

### Product versions

|                   |  |
|-------------------|--|
| BKHL / BKHS       | 2-way ball valve in block design, burnished          |
| BKHL VZ / BKHS VZ | 2-way ball valve in block design, electro galvanised |