

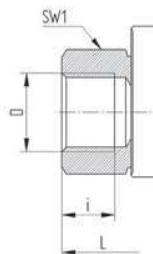


# Schraubstutzen für BKH

## Srew sockets for BKH

### Anschlußart Connection

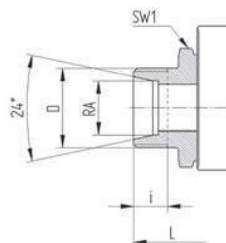
**Rohrgewinde**  
DIN/ISO 228  
**BSP**  
**female thread**  
DIN/ISO 228



| DN | LW   | Gewindegröße • Bestellschlüssel<br>Screw size • Order code | Gewindegröße bei DIN2353<br>Screw size for DIN2353 | L   | i  | SW1 | Gewicht<br>Weight |
|----|------|------------------------------------------------------------|----------------------------------------------------|-----|----|-----|-------------------|
| mm | mm   |                                                            | mm                                                 | mm  | mm | mm  | kg                |
| 4  | Ø 5  | G 1/8                                                      | —                                                  | 69  | 8  | 22  | 0,35              |
| 6  | Ø 6  | G 1/4                                                      | —                                                  | 69  | 12 | 22  | 0,35              |
| 10 | Ø 8  | G 3/8                                                      | —                                                  | 69  | 12 | 22  | 0,35              |
| 10 | Ø 10 | G 3/8                                                      | —                                                  | 73  | 12 | 27  | 0,5               |
| 13 | Ø 13 | G 1/2                                                      | —                                                  | 85  | 14 | 30  | 0,65              |
| 16 | Ø 15 | G 1/2                                                      | —                                                  | 84  | 14 | 32  | 0,75              |
| 20 | Ø 20 | G 3/4                                                      | —                                                  | 96  | 16 | 41  | 1,5               |
| 25 | Ø 24 | G 1                                                        | —                                                  | 113 | 18 | 46  | 2                 |
| 32 | Ø 24 | G 5/4                                                      | —                                                  | 121 | 20 | 50  | 2,1               |
| 40 | Ø 24 | G 3/2                                                      | —                                                  | 124 | 22 | 55  | 2,1               |

**Rohrverschraubung,**  
**leichte Reihe**  
DIN 2353 L

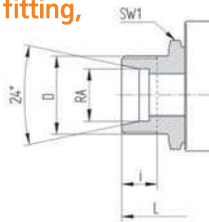
**For compression fitting,**  
**light series**  
DIN 2353 L



|    |      |     |          |     |      |    |      |
|----|------|-----|----------|-----|------|----|------|
| 4  | Ø 5  | 6L  | M 12x1,5 | 67  | 7,5  | 22 | 0,3  |
| 6  | Ø 6  | 8L  | M 14x1,5 | 67  | 7,5  | 22 | 0,3  |
| 8  | Ø 8  | 10L | M 16x1,5 | 71  | 8,5  | 22 | 0,3  |
| 10 | Ø 8  | 12L | M 18x1,5 | 71  | 8,5  | 22 | 0,3  |
| 10 | Ø 10 | 12L | M 18x1,5 | 75  | 8,5  | 27 | 0,5  |
| 13 | Ø 10 | 15L | M 22x1,5 | 77  | 9,5  | 27 | 0,5  |
| 13 | Ø 13 | 15L | M 22x1,5 | 84  | 9,5  | 30 | 0,6  |
| 16 | Ø 13 | 18L | M 26x1,5 | 84  | 9,5  | 30 | 0,6  |
| 16 | Ø 13 | 15L | M 22x1,5 | 83  | 9,5  | 32 | 0,75 |
| 16 | Ø 15 | 18L | M 26x1,5 | 83  | 9,5  | 32 | 0,75 |
| 20 | Ø 20 | 22L | M 30x2   | 102 | 12   | 41 | 1,5  |
| 25 | Ø 24 | 28L | M 36x2   | 108 | 12   | 46 | 2    |
| 32 | Ø 24 | 35L | M 45x2   | 114 | 13,5 | 50 | 2,1  |
| 40 | Ø 24 | 42L | M 52x2   | 114 | 13,5 | 55 | 2,2  |

**Rohrverschraubung,**  
**schwere Reihe**  
DIN 2353 S

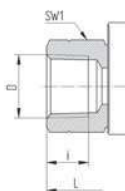
**For compression fitting,**  
**heavy series**  
DIN 2353 S



|    |      |     |          |      |      |    |      |
|----|------|-----|----------|------|------|----|------|
| 4  | Ø 5  | 6S  | M 14x1,5 | 71,5 | 9,5  | 22 | 0,35 |
| 4  | Ø 5  | 8S  | M 16x1,5 | 73   | 9,5  | 22 | 0,35 |
| 6  | Ø 6  | 10S | M 18x1,5 | 73   | 9,5  | 22 | 0,35 |
| 8  | Ø 8  | 12S | M 20x1,5 | 77   | 9,5  | 22 | 0,35 |
| 10 | Ø 10 | 14S | M 22x1,5 | 84   | 11,5 | 27 | 0,5  |
| 13 | Ø 13 | 16S | M 24x1,5 | 87   | 11,5 | 30 | 0,6  |
| 16 | Ø 13 | 20S | M 30x2   | 91   | 13,5 | 30 | 0,65 |
| 16 | Ø 13 | 16S | M 24x1,5 | 87   | 11,5 | 32 | 0,75 |
| 16 | Ø 15 | 20S | M 30x2   | 90   | 13,5 | 32 | 0,75 |
| 20 | Ø 20 | 25S | M 36x2   | 110  | 15   | 41 | 1,5  |
| 25 | Ø 24 | 30S | M 42x2   | 120  | 17   | 46 | 2,1  |
| 32 | Ø 24 | 38S | M 52x2   | 125  | 19   | 55 | 2,3  |

**NPT-Innengewinde**  
ANSI B 1.20.1

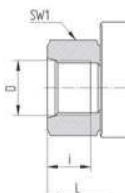
**NPT female thread**  
ANSI B 1.20.1



|    |      |         |   |     |      |    |      |
|----|------|---------|---|-----|------|----|------|
| 4  | Ø 5  | 1/8 NPT | — | 69  | 8    | 22 | 0,35 |
| 6  | Ø 6  | 1/4 NPT | — | 69  | 11,5 | 22 | 0,35 |
| 10 | Ø 10 | 3/8 NPT | — | 73  | 12   | 27 | 0,5  |
| 13 | Ø 13 | 1/2 NPT | — | 92  | 15,5 | 30 | 0,65 |
| 20 | Ø 20 | 3/4 NPT | — | 97  | 16   | 41 | 1,5  |
| 25 | Ø 24 | 1 NPT   | — | 113 | 19   | 46 | 2    |
| 32 | Ø 24 | 5/4 NPT | — | 131 | 19,5 | 50 | 2,1  |
| 40 | Ø 24 | 3/2 NPT | — | 139 | 19,5 | 55 | 2,3  |

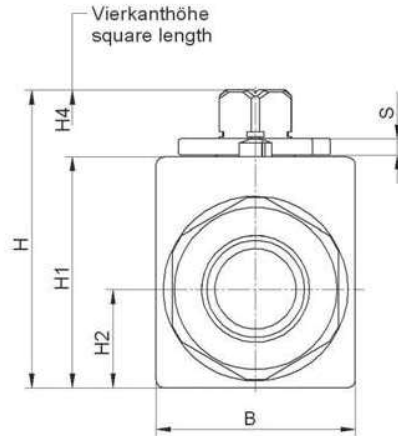
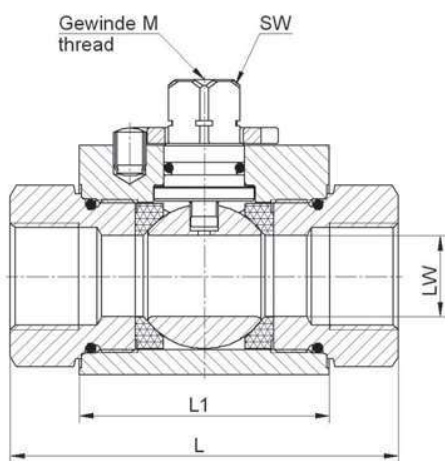
**UN/UNF-Einschraub-  
gewinde**  
SAE J514

**UN/UNF female  
thread**  
SAE J514



|    |      |                 |   |     |      |    |      |
|----|------|-----------------|---|-----|------|----|------|
| 6  | Ø 6  | 7/16-20 UNF-2B  | — | 69  | 11,5 | 22 | 0,35 |
| 10 | Ø 10 | 9/16-18 UNF-2B  | — | 75  | 12,7 | 27 | 0,5  |
| 13 | Ø 13 | 3/4-16 UNF-2B   | — | 85  | 14,3 | 30 | 0,65 |
| 16 | Ø 15 | 7/8-14 UNF-2B   | — | 84  | 16,7 | 32 | 0,75 |
| 20 | Ø 20 | 1 1/16-12 UN-2B | — | 96  | 19   | 41 | 1,5  |
| 25 | Ø 24 | 1 5/16-12 UN-2B | — | 114 | 19   | 46 | 2    |
| 32 | Ø 24 | 1 3/8-12 UN-2B  | — | 122 | 19   | 50 | 2,2  |
| 40 | Ø 24 | 1 1/2-12 UN-2B  | — | 128 | 19   | 60 | 2,4  |

Sonderstutzen mit zölligem Außengewinde, metrischem Innen- oder Außengewinde sowie Schottverschraubungen auf Anfrage!  
Special connections with imperial male thread, metric female or male threads, as well as bulkhead connections on request!



| DN<br>mm | LW<br>mm | PN <sup>1)</sup><br>bar | L1<br>mm | B<br>mm | H<br>mm | H1<br>mm | H2<br>mm | H4<br>mm | SW<br>mm | M  | S<br>mm |
|----------|----------|-------------------------|----------|---------|---------|----------|----------|----------|----------|----|---------|
| 4        | Ø 5      | 500                     | 36,2     | 26      | 43,4    | 32       | 12,8     | 11       | 9        | M5 | 3       |
| 6        | Ø 6      | 500                     | 36,2     | 26      | 43,4    | 32       | 12,8     | 11       | 9        | M5 | 3       |
| 8        | Ø 8      | 500                     | 36,2     | 26      | 43,4    | 32       | 12,8     | 11       | 9        | M5 | 3       |
| 10       | Ø 10     | 500                     | 43,2     | 32      | 49,2    | 38       | 16,25    | 10,9     | 9        | M5 | 3       |
| 13       | Ø 13     | 500                     | 48,2     | 35      | 51,2    | 40       | 17,25    | 10,9     | 9        | M5 | 3       |
| 16       | Ø 15     | 500                     | 48,2     | 38      | 61,9    | 46       | 18,7     | 15,5     | 12       | M6 | 3,5     |
| 20       | Ø 20     | 400                     | 62,2     | 49      | 73,4    | 57       | 24,5     | 16       | 14       | M6 | 4       |
| 25       | Ø 24     | 350                     | 66,2     | 54      | 76,6    | 60       | 26,5     | 16       | 14       | M6 | 4       |

<sup>1)</sup> • Max. zul. PN und Anzugsdrehmoment sind den Angaben der Rohrverschraubungshersteller zu entnehmen, • Abmessungen gelten für Werkstoff FSt-PI und Automatenstahl, Gehäuse aus S355J2G3 haben abweichende Maße. • Druckabschläge entspr. Einsatzbereich/Werkstoffen sind zu beachten. • Maßänderungen vorbehalten.

<sup>1)</sup> • For PN max. and tightening torque see data of the compression fitting manufacturer, • Dimensions apply for FSt-PI and free cutting steel, dimensions of S355J2G3 bodies are different. • Reduced press. rating must be taken into consideration acc. to application and materials. • Dimensions subject to change without notice

### Bestellbeispiel

#### Order example

| Serie<br>040  | Anschluss <sup>3)</sup>  | Nennweite    | Werkstoff <sup>4)</sup> | Zubehör / Sonder <sup>4)</sup><br>siehe Rubrik Zubehör       |
|---------------|--------------------------|--------------|-------------------------|--------------------------------------------------------------|
| Series<br>040 | Connection <sup>3)</sup> | Nominal size | Material <sup>4)</sup>  | Equipment / specials <sup>4)</sup><br>see category equipment |
| BKH           | 16S                      | 13           | 1123 1                  | BoDg                                                         |

<sup>3)</sup> Anschlüsse der linken und rechten Seite beliebig kombinierbar  
left and right side connectors can be used in any combination

<sup>4)</sup> Gerne helfen wir ihnen bei der Auswahl der geeigneten Werkstoffe und Sonderausstattungen weiter.  
We would be glad helping you to choose proper material and equipment.

Bitte richten sie ihre Anfrage an: <verkauf@pister-gmbh.com>, oder rufen sie uns an: (+49) 72 22 / 50 02-0  
Bitte geben sie uns Auskunft über Druck, Temperatur und Medium ihrer Anwendung!

Please send your request to: <verkauf@pister-gmbh.com>, or give us a call: (+49) 72 22 / 50 02-0  
Please tell us pressure, temperature and medium of your application!