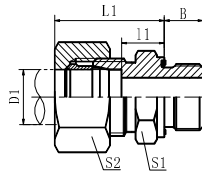
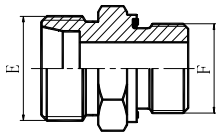


## ADAPTER



METRIC MALE 24° CONE / BSP CAPTIVE SEAL

**1CB-WD**  
**1DB-WD**

**1CB-WDRNW**  
**1DB-WDRNW**

REF. ISO 8434-1

| PART NO.     |                 | THREAD  |            | D1<br>TUBE O.D. | CAPTIVE SEAL | DIMENSIONS |      |      |    |    |
|--------------|-----------------|---------|------------|-----------------|--------------|------------|------|------|----|----|
| BODY         | ASSEMBLY        | E       | F          |                 |              | B          | l1   | L1   | S1 | S2 |
| L SERIES     |                 |         |            |                 |              |            |      |      |    |    |
| 1CB-12-02WDZ | 1CB-12-02WDRNWZ | M12X1.5 | G1/8"X28   | 6               | WD-B02       | 8          | 9.5  | 23.5 | 14 | 14 |
| 1CB-12-04WDZ | 1CB-12-04WDRNWZ | M12X1.5 | G1/4"X19   | 6               | WD-B04       | 12         | 10   | 25   | 19 | 14 |
| 1CB-12-06WDZ | 1CB-12-06WDRNWZ | M12X1.5 | G3/8"X19   | 6               | WD-B06       | 12         | 11.5 | 26.5 | 22 | 14 |
| 1CB-14-02WDZ | 1CB-14-02WDRNWZ | M14X1.5 | G1/8"X28   | 8               | WD-B02       | 8          | 9.5  | 24   | 14 | 17 |
| 1CB-14-04WDZ | 1CB-14-04WDRNWZ | M14X1.5 | G1/4"X19   | 8               | WD-B04       | 12         | 10   | 24   | 19 | 17 |
| 1CB-14-06WDZ | 1CB-14-06WDRNWZ | M14X1.5 | G3/8"X19   | 8               | WD-B06       | 12         | 11.5 | 26   | 22 | 17 |
| 1CB-16-04WDZ | 1CB-16-04WDRNWZ | M16X1.5 | G1/4"X19   | 10              | WD-B04       | 12         | 11   | 24.5 | 19 | 19 |
| 1CB-16-06WDZ | 1CB-16-06WDRNWZ | M16X1.5 | G3/8"X19   | 10              | WD-B06       | 12         | 12.5 | 26   | 22 | 19 |
| 1CB-16-08WDZ | 1CB-16-08WDRNWZ | M16X1.5 | G1/2"X14   | 10              | WD-B08       | 14         | 14   | 28   | 27 | 19 |
| 1CB-18-04WDZ | 1CB-18-04WDRNWZ | M18X1.5 | G1/4"X19   | 12              | WD-B04       | 12         | 11   | 27   | 19 | 22 |
| 1CB-18-06WDZ | 1CB-18-06WDRNWZ | M18X1.5 | G3/8"X19   | 12              | WD-B06       | 12         | 12.5 | 26   | 22 | 22 |
| 1CB-18-08WDZ | 1CB-18-08WDRNWZ | M18X1.5 | G1/2"X14   | 12              | WD-B08       | 14         | 14   | 28   | 27 | 22 |
| 1CB-22-04WDZ | 1CB-22-04WDRNWZ | M22X1.5 | G1/4"X19   | 15              | WD-B04       | 12         | 13   | 28   | 24 | 27 |
| 1CB-22-06WDZ | 1CB-22-06WDRNWZ | M22X1.5 | G3/8"X19   | 15              | WD-B06       | 12         | 13.5 | 28   | 24 | 27 |
| 1CB-22-08WDZ | 1CB-22-08WDRNWZ | M22X1.5 | G1/2"X14   | 15              | WD-B08       | 14         | 15   | 29   | 27 | 27 |
| 1CB-22-12WDZ | 1CB-22-12WDRNWZ | M22X1.5 | G3/4"X14   | 15              | WD-B12       | 16         | 15   | 29   | 32 | 27 |
| 1CB-26-08WDZ | 1CB-26-08WDRNWZ | M26X1.5 | G1/2"X14   | 18              | WD-B08       | 14         | 14.5 | 31   | 27 | 32 |
| 1CB-26-12WDZ | 1CB-26-12WDRNWZ | M26X1.5 | G3/4"X14   | 18              | WD-B12       | 16         | 14.5 | 31   | 32 | 32 |
| 1CB-30-12WDZ | 1CB-30-12WDRNWZ | M30X2   | G3/4"X14   | 22              | WD-B12       | 16         | 16.5 | 33   | 32 | 36 |
| 1CB-36-16WDZ | 1CB-36-16WDRNWZ | M36X2   | G1"X11     | 28              | WD-B16       | 18         | 17.5 | 34   | 41 | 41 |
| 1CB-45-20WDZ | 1CB-45-20WDRNWZ | M45X2   | G1.1/4"X11 | 35              | WD-B20       | 20         | 17.5 | 39   | 50 | 50 |
| 1CB-52-24WDZ | 1CB-52-24WDRNWZ | M52X2   | G1.1/2"X11 | 42              | WD-B24       | 22         | 19   | 42   | 55 | 60 |
| S SERIES     |                 |         |            |                 |              |            |      |      |    |    |
| 1DB-14-04WDZ | 1DB-14-04WDRNWZ | M14X1.5 | G1/4"X19   | 6               | WD-B04       | 12         | 15   | 30   | 19 | 17 |
| 1DB-16-04WDZ | 1DB-16-04WDRNWZ | M16X1.5 | G1/4"X19   | 8               | WD-B04       | 12         | 15   | 30   | 19 | 19 |
| 1DB-16-06WDZ | 1DB-16-06WDRNWZ | M16X1.5 | G3/8"X19   | 8               | WD-B06       | 12         | 15.5 | 30   | 22 | 19 |
| 1DB-18-04WDZ | 1DB-18-04WDRNWZ | M18X1.5 | G1/4"X19   | 10              | WD-B04       | 12         | 14.5 | 31   | 19 | 22 |
| 1DB-18-06WDZ | 1DB-18-06WDRNWZ | M18X1.5 | G3/8"X19   | 10              | WD-B06       | 12         | 15   | 31   | 22 | 22 |
| 1DB-18-08WDZ | 1DB-18-08WDRNWZ | M18X1.5 | G1/2"X14   | 10              | WD-B08       | 14         | 17.5 | 34   | 27 | 22 |
| 1DB-20-04WDZ | 1DB-20-04WDRNWZ | M20X1.5 | G1/4"X19   | 12              | WD-B04       | 12         | 15   | 33   | 22 | 24 |
| 1DB-20-06WDZ | 1DB-20-06WDRNWZ | M20X1.5 | G3/8"X19   | 12              | WD-B06       | 12         | 15   | 33   | 22 | 24 |
| 1DB-20-08WDZ | 1DB-20-08WDRNWZ | M20X1.5 | G1/2"X14   | 12              | WD-B08       | 14         | 17.8 | 34   | 27 | 24 |
| 1DB-22-08WDZ | 1DB-22-08WDRNWZ | M22X1.5 | G1/2"X14   | 14              | WD-B08       | 14         | 19   | 37   | 27 | 27 |
| 1DB-24-06WDZ | 1DB-24-06WDRNWZ | M24X1.5 | G3/8"X19   | 16              | WD-B06       | 12         | 18.5 | 36.5 | 27 | 30 |
| 1DB-24-08WDZ | 1DB-24-08WDRNWZ | M24X1.5 | G1/2"X14   | 16              | WD-B08       | 14         | 18.8 | 37   | 27 | 30 |
| 1DB-24-12WDZ | 1DB-24-12WDRNWZ | M24X1.5 | G3/4"X14   | 16              | WD-B12       | 16         | 20.5 | 39   | 32 | 30 |
| 1DB-30-12WDZ | 1DB-30-12WDRNWZ | M30X2   | G3/4"X14   | 20              | WD-B12       | 16         | 20.5 | 42   | 32 | 36 |
| 1DB-36-08WDZ | 1DB-36-08WDRNWZ | M36X2   | G1/2"X14   | 25              | WD-B08       | 14         | 23   | 47   | 38 | 46 |
| 1DB-36-12WDZ | 1DB-36-12WDRNWZ | M36X2   | G3/4"X14   | 25              | WD-B12       | 16         | 23   | 47   | 41 | 46 |
| 1DB-36-16WDZ | 1DB-36-16WDRNWZ | M36X2   | G1"X11     | 25              | WD-B16       | 18         | 23   | 47   | 41 | 46 |
| 1DB-42-20WDZ | 1DB-42-20WDRNWZ | M42X2   | G1.1/4"X11 | 30              | WD-B20       | 20         | 23.5 | 50   | 50 | 50 |
| 1DB-52-24WDZ | 1DB-52-24WDRNWZ | M52X2   | G1.1/2"X11 | 38              | WD-B24       | 22         | 26   | 57   | 55 | 60 |

1. Material options for connector body, nut and the Captive seal.

## Better Quality, Better Connection.

| Connector body and nut material | Captive seal material | Part. No. suffix | Part No. example |
|---------------------------------|-----------------------|------------------|------------------|
| Carbon steel (Default)          | NBR                   | Z                | 1CB-12-06WDZ     |
| 304 stainless steel             | Viton                 | SR               | 1CB-12-06WDSR    |
| 316L stainless steel            | Viton                 | SV               | 1CB-12-06WDSV    |
| 316Ti stainless steel           | Viton                 | SY               | 1CB-12-06WDSY    |

### 2. Plating options and performance for carbon steel connectors.

| Plating method         | Part. No. suffix | Part No. example | White rust (Hours) | Red rust (Hours) |
|------------------------|------------------|------------------|--------------------|------------------|
| Cr3+ plating (Default) | Z                | 1CB-12-06WDZ     | 96                 | 360              |
| Durakote plating       | ZD               | 1CB-12-06WDZD    | 360                | 720              |
| Zinc-nickel plating    | ZN               | 1CB-12-06WDZN    | 1000               | -                |