

# Draadmatentabel

Vergelijk metrische, BSP-, NPT- en UNF/UN(S)-draadmaten op buiten- en binnendiameter

## Zo gebruikt u de tabel

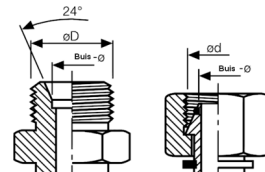
Meet D of d, zoek de dichtstbijzijnde waarde en lees vervolgens de draadmaat en aansluiting af.

Maten in millimeters, tenzij anders vermeld.

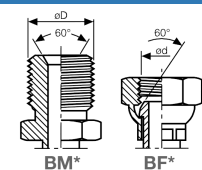
| D     | d     | Metrisch | BSP    | NPT   | Gangen/inch | UNF/UN(S) / SAE | Aansluiting  |
|-------|-------|----------|--------|-------|-------------|-----------------|--------------|
| 6.00  | 4.92  | M6X1     |        |       |             |                 |              |
| 8.00  | 6.92  | M8X1     |        |       |             |                 | 4LL          |
| 9.52  | 8.60  |          |        |       |             | 3/8-24UNF       | JIC          |
| 9.73  | 8.57  |          | 1/8"   |       | 28          |                 | BSP          |
| 10.00 | 8.92  | M10X1    |        |       |             |                 | 5LL+6LL      |
| 10.20 | 8.70  |          |        | 1/8   | 27          |                 | NPT          |
| 11.07 | 9.70  |          |        |       | 20          | 7/16-20UNF      | JIC+SAE      |
| 12.00 | 10.92 | M12X1    |        |       |             |                 | 8LL          |
| 12.00 | 10.38 | M12X1,5  |        |       |             |                 | 6L           |
| 12.70 | 11.60 |          |        |       | 20          | 1/2-20UNF       | JIC+SAE      |
| 13.16 | 11.45 |          | 1/4"   |       | 19          |                 | BSP          |
| 13.72 | 11.40 |          |        | 1/4   | 18          |                 | NPT          |
| 14.00 | 12.38 | M14X1,5  |        |       |             |                 | 8L+6S        |
| 14.25 | 13.00 |          |        |       | 18          | 9/16-18UNF      | JIC+SAE+ORFS |
| 15.85 | 14.70 |          |        |       | 18          | 5/8-18UNF       | SAE          |
| 16.00 | 14.38 | M16X1,5  |        |       |             |                 | 10L+8S       |
| 16.66 | 14.95 |          | 3/8"   |       | 19          |                 | BSP          |
| 17.15 | 14.80 |          |        | 3/8   | 18          |                 | NPT          |
| 17.40 | 15.70 |          |        |       | 16          | 11/16-16UNF     | ORFS         |
| 18.00 | 16.38 | M18X1,5  |        |       |             |                 | 12L+10S      |
| 19.00 | 17.50 |          |        |       | 16          | 3/4-16UNF       | JIC+SAE      |
| 20.00 | 18.38 | M20X1,5  |        |       |             |                 | 12S          |
| 20.50 | 18.60 |          |        |       | 16          | 13/16-16UN      | ORFS         |
| 20.96 | 18.63 |          | 1/2"   |       | 14          |                 | BSP          |
| 21.34 | 18.30 |          |        | 1/2   | 14          |                 | NPT          |
| 22.00 | 20.38 | M22X1,5  |        |       |             |                 | 15L+14S      |
| 22.17 | 20.50 |          |        |       | 14          | 7/8-14UNF       | JIC+SAE      |
| 22.91 | 20.59 |          | 5/8"   |       | 14          |                 | BSP          |
| 24.00 | 22.38 | M24X1,5  |        |       |             |                 | 16S          |
| 25.30 | 23.40 |          |        |       | 14          | 1-14UNS         | ORFS         |
| 26.00 | 24.38 | M26X1,5  |        |       |             |                 | 18L          |
| 26.44 | 24.12 |          | 3/4"   |       | 14          |                 | BSP          |
| 26.67 | 23.60 |          |        | 3/4   | 14          |                 | NPT          |
| 26.95 | 25.00 |          |        |       | 12          | 1 1/16-12UN     | JIC+SAE      |
| 27.00 | 24.84 | M27X2    |        |       |             |                 |              |
| 30.00 | 27.84 | M30X2    |        |       |             |                 | 22L+20S      |
| 30.10 | 27.90 |          |        |       | 12          | 1 3/16-12UN     | JIC+ORFS     |
| 33.00 | 30.84 | M33X2    |        |       |             |                 |              |
| 33.25 | 30.29 |          | 1"     |       | 11          |                 | BSP          |
| 33.30 | 31.00 |          |        |       | 12          | 1 5/16-12UN     | JIC+SAE      |
| 33.30 | 29.70 |          |        | 1     | 11.5        |                 | NPT          |
| 36.00 | 33.84 | M36X2    |        |       |             |                 | 28L+25S      |
| 36.40 | 34.00 |          |        |       | 12          | 1 7/16-12UN     | ORFS         |
| 41.22 | 39.20 |          |        |       | 12          | 1 5/8-12UN      | JIC+SAE      |
| 41.91 | 38.95 |          | 1-1/4" |       | 11          |                 | BSP          |
| 42.00 | 39.84 | M42X2    |        |       |             |                 | 30S          |
| 42.00 | 38.40 |          |        | 1-1/4 | 11.5        |                 | NPT          |
| 42.80 | 40.20 |          |        |       | 12          | 1 11/16-12UN    | ORFS         |
| 45.00 | 42.84 | M45X2    |        |       |             |                 | 35L+30S      |
| 47.57 | 45.30 |          |        |       | 12          | 1 7/8-12UN      | JIC+SAE      |
| 47.80 | 44.85 |          | 1-1/2" |       | 11          |                 | BSP          |
| 48.00 | 45.84 | M48X2    |        |       |             |                 |              |
| 48.10 | 44.50 |          |        | 1-1/2 | 11.5        |                 | NPT          |
| 50.70 | 48.10 |          |        |       |             | 2-12UN          | ORFS         |
| 52.00 | 49.84 | M52X2    |        |       |             |                 | 42L+38S      |
| 59.62 | 56.66 |          | 2"     |       | 11          |                 | BSP          |
| 60.10 | 56.50 |          |        | 2     | 11.5        |                 | NPT          |
| 63.45 | 61.50 |          |        |       |             | 2 1/2-12UN      | JIC          |
| 65.00 | 62.84 | M65X2    |        |       |             |                 |              |

## DRAADVERBINDINGSVORMEN

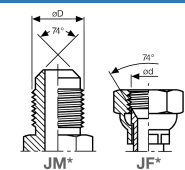
### METRISCH 24° - DKO(L/S)



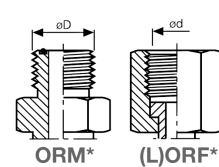
### BSP 60° - AGR/DKR



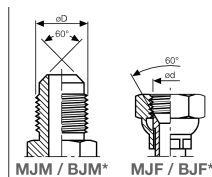
### JIC 74° - AGJ/DKJ



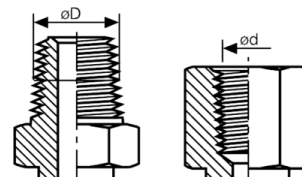
### ORFS - AGSF/DSF



### KOMATSU / TOYOTA - DKK / DKT



### NPT - AGN



**D = buitendraaddiameter**

Gemeten over de uitwendige draad.

**d = binnendraaddiameter**

Gemeten in het draadgat.

Gebruik deze tabel als identificatiehulp en controleer altijd de productspecificaties van de gekozen verbinding.