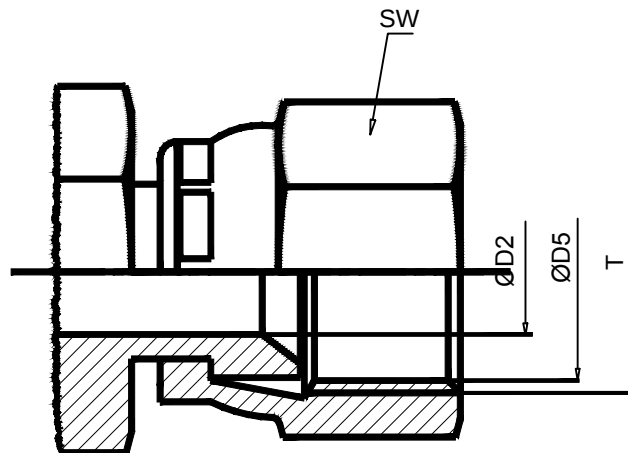


## Dimensioning

### ISO 8434-2/J514 SWIVEL CONNECTOR / DIMENSIONS



| Size | Tube O.D. |          | T<br>UN/UNF | SW mm | Ø D5<br>Thread core<br>diameter mm | ØD2 mm |
|------|-----------|----------|-------------|-------|------------------------------------|--------|
|      | Inch      | mm       |             |       |                                    |        |
| 4    | 1/4       | 6        | 7/16-20     | 17    | 10.0                               | 4.4    |
| 5    | 5/16      | 8        | 1/2-20      | 17    | 11.5                               | 6.0    |
| 6    | 3/8       | 10       | 9/16-18     | 19    | 13.0                               | 7.5    |
| 8    | 1/2       | 12       | 3/4-16      | 22    | 17.5                               | 9.9    |
| 10   | 5/8       | 14,15,16 | 7/8-14      | 27    | 20.5                               | 12.3   |
| 12   | 3/4       | 18,20    | 1 1/16-12   | 32    | 25.0                               | 15.5   |
| 14   | 7/8       | 22       | 1 3/16-12   | 35    | 28.0                               | 18.0   |
| 16   | 1         | 25       | 1 5/16-12   | 38    | 31.0                               | 21.5   |
| 20   | 1 1/4     | 28,30,32 | 1 5/8-12    | 50    | 39.0                               | 27.5   |
| 24   | 1 1/2     | 35,38    | 1 7/8-12    | 60    | 45.5                               | 33.0   |
| 32   | 2         | -        | 2 1/2-12    | 75    | 61.5                               | 45.0   |

All dimensions shown are nominal for identification only.  
Small deviations may be found between SAE J514 or ISO 8484-2 on bore sizes