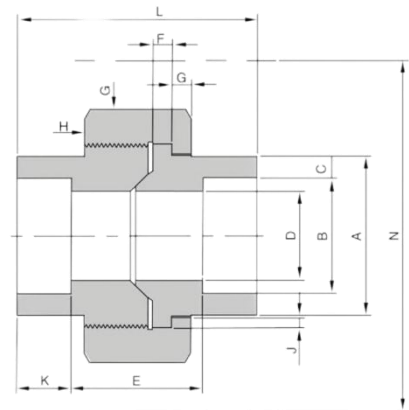


## Socket Weld (SW) Union



- Certificate: ISO
- Standard: MSS SP-83
- Material : Carbon steel ASTM A 105 / Stainless steel
- Type: Forged fitting
- W. pressure: Class 3000
- Surface: Original / hot dip galvanized



### Available size

| Size |        | Pipe End | Socket Bore Dia | Socket Wall | Water Way Bore | Laying Length | Male Flange | Nut   | Bearing | Depth of Socket | Length Assem | Clear Assem Nut |
|------|--------|----------|-----------------|-------------|----------------|---------------|-------------|-------|---------|-----------------|--------------|-----------------|
| DN   | NPS    | A min    | B min           | C min       | D              | E             | F min       | G min | J min   | K min           | L nom        | N               |
| 6    | 1/8"   | 21.8     | 10.9            | 3.2         | 6.1            | 20.7          | 3.2         | 3.2   | 1.2     | 9.7             | 41.4         | 51              |
| 8    | 1/4"   | 21.8     | 14.3            | 3.3         | 8.5            | 20.7          | 3.2         | 3.2   | 1.2     | 9.7             | 41.4         | 51              |
| 10   | 3/8"   | 25.9     | 17.7            | 3.5         | 11.8           | 23.8          | 3.4         | 3.4   | 1.4     | 9.7             | 46           | 56              |
| 15   | 1/2"   | 31.2     | 21.9            | 4.1         | 15             | 23.8          | 3.7         | 3.7   | 1.5     | 9.7             | 49           | 59              |
| 20   | 3/4"   | 37.1     | 27.3            | 4.3         | 20.2           | 28.6          | 4.1         | 4.1   | 1.7     | 12.7            | 56.9         | 66              |
| 25   | 1"     | 45.5     | 34              | 5           | 25.9           | 30.2          | 4.6         | 4.4   | 1.9     | 12.7            | 62           | 79              |
| 32   | 1 1/4" | 54.9     | 42.8            | 5.3         | 34.3           | 36.6          | 5.3         | 5.2   | 2.1     | 12.7            | 71.1         | 94              |
| 40   | 1 1/2" | 61.5     | 48.9            | 5.5         | 40.1           | 38.1          | 5.8         | 5.6   | 2.3     | 12.7            | 76.5         | 112             |
| 50   | 2"     | 75.2     | 61.2            | 6           | 51.7           | 41.4          | 6.6         | 6.4   | 2.7     | 15.7            | 86.1         | 132             |
| 65   | 2 1/2" | 91.7     | 73.9            | 7.7         | 61.2           | 56.9          | 7.5         | 7.1   | 3.1     | 15.7            | 102.4        | 150             |
| 80   | 3"     | 109.2    | 89.9            | 8.3         | 76.4           | 58.7          | 8.3         | 8     | 3.5     | 15.7            | 109          | 176             |