## COMPLY WITH JIS K 6743



## DIMENSIONS

| SKU | DN | $\left.\left\lvert\, \begin{array}{c} D \\ (\mathrm{~mm}) \end{array}\right.\right)$ | $\begin{gathered} d \\ (\mathrm{~mm}) \end{gathered}$ | Threaded Section |  |  |  |  |  |  |  |  | $\left(\begin{array}{c} B \\ (m m) \end{array}\right.$ | WEIGHT <br> (Kg) | PCS/CTN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{array}{\|c} \text { Size } \\ \text { (inch) } \end{array}$ | $\begin{gathered} \text { D1 } \\ \text { (mm) } \end{gathered}$ | No. of Screw Threads (per 25.4 mm ) | $\begin{gathered} a \\ (\mathrm{~mm}) \end{gathered}$ | Tolerance for (a) | $\begin{gathered} \mathrm{L} 1 \\ (\mathrm{~mm}) \end{gathered}$ |  |  |  |  |  |  |
| AWVS013 | 13 | 24 | $18.40 \pm 0.20$ | R 1/2" | 20.955 | 14 | 8.16 | $\pm 1.81$ | 15 | 3.5 | 6 | 50 | 24 | 0.008 | 1000 |
| AWVS015 | 15 | 29 | $22.40 \pm 0.20$ | R 1/2" | 20.955 | 14 | 8.16 | $\pm 1.81$ | 15 | 3.5 | 6 | 54 | 29 | 0.023 | 360 |
| AWVS020 | 20 | 33 | $26.45 \pm 0.20$ | R 3/4" | 26.441 | 14 | 9.53 | $\pm 1.81$ | 17 | 3.5 | 8 | 64 | 33 | 0.033 | 220 |
| AWVS025 | 25 | 40 | $32.55 \pm 0.25$ | R 1" | 33.249 | 11 | 10.39 | $\pm 2.31$ | 19 | 4.0 | 8 | 71 | 40 | 0.053 | 240 |
| AWVS035 | 35 | 46 | $38.60 \pm 0.25$ | R $11 / 4{ }^{\prime \prime}$ | 41.910 | 11 | 12.70 | $\pm 2.31$ | 22 | 4.0 | 10 | 80 | 46 | 0.070 | 160 |
| AWVS042 | 42 | 57 | $48.70 \pm 0.30$ | R 1 1/2" | 47.803 | 11 | 12.70 | $\pm 2.31$ | 22 | 5.0 | 10 | 92 | 57 | 0.109 | 100 |
| AWVS050 | 50 | 70 | $60.80 \pm 0.30$ | R 2" | 59.614 | 11 | 15.88 | $\pm 2.31$ | 26 | 5.0 | 12 | 106 | 70 | 0.098 | 60 |
| AWVS065 | 65 | 87 | $76.60 \pm 0.30$ | R $211 / 2$ " | 75.814 | 11 | 17.50 | $\pm 6.9$ | 30 | 6.0 | 14 | 119 | 91 | 0.268 | 60 |
| AWVS080 | 80 | 102 | $89.60 \pm 0.30$ | R 3" | 87.884 | 11 | 20.60 | $\pm 6.9$ | 34 | 6.0 | 16 | 128 | 108 | 0.414 | 36 |
| AWVS100 | 100 | 130 | $114.70 \pm 0.30$ | R4" | 113.030 | 11 | 25.40 | $\pm 6.9$ | 40 | 7.0 | 18 | 157 | 135 | 0.766 | 18 |

Notes: 1. The threaded section conforms to the JIS B 0203 (pipe taper thread) taper thread.
2. The tolerance for $L$ is +5 and -2 mm .
3. The nut section is octagonal for 30 mm or more.
4. The tolerance for $D$ depends on the common dimensions of socket.

