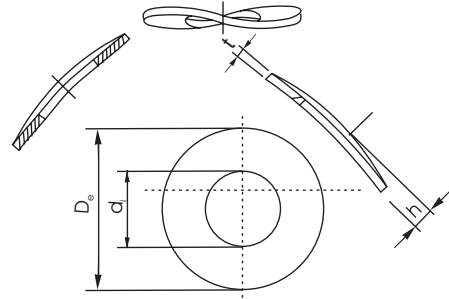


# CW Seriers of Washers

International Springs Curved Washers are made of tempered steel and stainless in some sizes. Curved Washers are made as per DIN 137. Other non-standrad sizes are also available.

Applications : 1. Fasteners 2. Absorbing Vibrations 3. Compensation for Temperature Changes 4. Eliminating Side and End Play 5. Controlling End Pressure.



## Dimensions

| Plain Finish<br>(Oiled)<br>Part No. | in inches |       |       |           | in mm |       |      |           |           | Bolt or<br>Screw<br>Size |
|-------------------------------------|-----------|-------|-------|-----------|-------|-------|------|-----------|-----------|--------------------------|
|                                     | $D_e$     | $d_i$ | $t$   | $h(\min)$ | $D_e$ | $d_i$ | $t$  | $h_{max}$ | $h_{min}$ |                          |
| CW-020102                           | 0.098     | 0.043 | 0.008 | 0.014     | 2.5   | 1.1   | 0.2  | 0.35      | 0.7       | M 1                      |
| CW-030102                           | 0.118     | 0.051 | 0.008 | 0.014     | 3     | 1.3   | 0.2  | 0.35      | 0.7       | M 1.2                    |
| CW-030202                           | 0.118     | 0.059 | 0.010 | 0.016     | 3     | 1.5   | 0.25 | 0.4       | 0.8       | M 1.4                    |
| CW-040102                           | 0.157     | 0.071 | 0.010 | 0.018     | 4     | 1.8   | 0.25 | 0.45      | 0.9       | M 1.7                    |
| CW-040202                           | 0.157     | 0.075 | 0.010 | 0.018     | 4     | 1.9   | 0.25 | 0.45      | 0.9       | M 1.8                    |
| CW-040203                           | 0.177     | 0.087 | 0.012 | 0.020     | 4.5   | 2.2   | 0.3  | 0.5       | 1         | M 2                      |
| CW-050203                           | 0.197     | 0.098 | 0.012 | 0.020     | 5     | 2.5   | 0.3  | 0.5       | 1         | M 2.3                    |
| CW-050303                           | 0.217     | 0.110 | 0.012 | 0.022     | 5.5   | 2.8   | 0.3  | 0.55      | 1.1       | M 2.6                    |
| CW-060304                           | 0.236     | 0.126 | 0.016 | 0.026     | 6     | 3.2   | 0.4  | 0.65      | 1.3       | M 3                      |
| CW-070304                           | 0.276     | 0.146 | 0.016 | 0.028     | 7     | 3.7   | 0.4  | 0.7       | 1.4       | M 3.5                    |
| CW-080405                           | 0.315     | 0.169 | 0.020 | 0.031     | 8     | 4.3   | 0.5  | 0.8       | 1.6       | M 4                      |
| CW-100505                           | 0.394     | 0.209 | 0.020 | 0.035     | 10    | 5.3   | 0.5  | 0.9       | 1.8       | M 5                      |
| CW-110605                           | 0.433     | 0.252 | 0.020 | 0.043     | 11    | 6.4   | 0.5  | 1.1       | 2.2       | M 6                      |
| CW-120705                           | 0.472     | 0.291 | 0.020 | 0.047     | 12    | 7.4   | 0.5  | 1.2       | 2.4       | M 7                      |
| CW-150805                           | 0.591     | 0.331 | 0.020 | 0.067     | 15    | 8.4   | 0.5  | 1.7       | 3.4       | M 8                      |
| CW-181008                           | 0.709     | 0.431 | 0.031 | 0.079     | 18    | 10.5  | 0.8  | 2         | 4         | M 10                     |