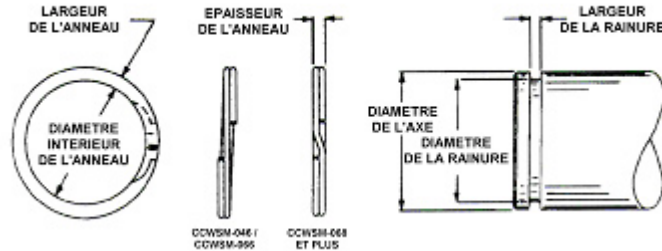


## Anneau externe à double spirale

CONDITIONS SEVERES – SPECIFICATIONS IMPERIALES



| Référence (1) | Ø de l'axe | Rainure |         |         | Anneau |             |     |         |     |           | Capacité de poussée Newton |                              |                                    |
|---------------|------------|---------|---------|---------|--------|-------------|-----|---------|-----|-----------|----------------------------|------------------------------|------------------------------------|
|               |            | Ø       | Tol     | Largeur | Tol    | Ø Intérieur | Tol | Larg.   | Tol | Epaisseur | Tol                        | Cisaillement de l'anneau (2) | Limite élastique de la rainure (3) |
| CCWSM-046DH   | 11,913     | 11,252  | ± 0,051 | 0,737   |        | 11,151      |     | 1,143   |     | 0,635     |                            | 8363                         | 1913                               |
| CCWSM-050DH   | 12,700     | 11,887  |         | 0,991   |        | 11,786      |     | 1,270   |     | 0,889     |                            |                              |                                    |
| CCWSM-055DH   | 13,995     | 13,183  |         | 0,991   |        | 13,056      |     | 1,270   |     | 0,889     |                            |                              |                                    |
| CCWSM-056DH   | 14,275     | 13,462  | ± 0,076 | 0,991   |        | 13,335      |     | 1,270   |     | 0,889     |                            | 12633                        | 2847                               |
| CCWSM-059DH   | 15,088     | 14,199  |         | 0,991   |        | 14,072      |     | 1,270   |     | 0,889     |                            |                              |                                    |
| CCWSM-062DH   | 15,875     | 14,935  |         | 0,991   |        | 14,808      |     | 1,397   |     | 0,889     |                            |                              |                                    |
| CCWSM-066DH   | 16,993     | 15,977  | ± 0,076 | 0,991   |        | 15,824      |     | 1,397   |     | 0,889     |                            | 15035                        | 4226                               |
| CCWSM-068DH   | 17,475     | 16,408  |         | 1,168   |        | +0,076      |     | 16,281  |     | 1,651     |                            | 1,067                        |                                    |
| CCWSM-075DH   | 19,050     | 17,882  |         | 1,168   |        | -0,000      |     | 17,729  |     | 1,651     |                            | 1,067                        |                                    |
| CCWSM-078DH   | 19,837     | 18,618  | ± 0,076 | 1,168   |        | 18,466      |     | 1,651   |     | 1,067     |                            | 21084                        | 5916                               |
| CCWSM-081DH   | 20,625     | 19,355  |         | 1,168   |        | 19,202      |     | 1,651   |     | 1,067     |                            |                              |                                    |
| CCWSM-087DH   | 22,225     | 20,853  |         | 1,168   |        | 20,676      |     | +0,000  |     | 1,905     |                            | 1,067                        |                                    |
| CCWSM-093DH   | 23,825     | 22,403  | ± 0,102 | 1,168   |        | 22,225      |     | 1,905   |     | 1,067     | ± 0,051                    | 25310                        | 8274                               |
| CCWSM-098DH   | 24,994     | 23,520  |         | 1,168   |        | 23,343      |     | -0,330  |     | 2,159     |                            | 1,067                        |                                    |
| CCWSM-100DH   | 25,400     | 23,876  |         | 1,168   |        | 23,673      |     | 2,159   |     | 1,067     |                            |                              |                                    |
| CCWSM-102DH   | 25,984     | 24,409  | ± 0,102 | 1,168   |        | 24,206      |     | 2,159   |     | 1,067     |                            | 27623                        | 9964                               |
| CCWSM-106DH   | 26,975     | 25,349  |         | 1,422   |        | 25,044      |     | ± 0,102 |     | 2,616     |                            | 1,270                        |                                    |
| CCWSM-112DH   | 28,575     | 26,899  |         | 1,422   |        | 26,594      |     | 2,616   |     | 1,270     |                            |                              |                                    |
| CCWSM-118DH   | 30,175     | 28,397  | ± 0,102 | 1,422   |        | 28,067      |     | 2,616   |     | 1,270     |                            | 34874                        | 13078                              |
| CCWSM-125DH   | 31,750     | 29,870  |         | 1,422   |        | 29,540      |     | 2,616   |     | 1,270     |                            |                              |                                    |
| CCWSM-131DH   | 33,325     | 31,293  |         | 1,422   |        | 30,937      |     | 2,997   |     | 1,270     |                            |                              |                                    |
| CCWSM-137DH   | 34,925     | 32,791  | ± 0,127 | 1,422   |        | 32,436      |     | 2,997   |     | 1,270     |                            | 40345                        | 18149                              |
| CCWSM-143DH   | 36,525     | 34,290  |         | 1,422   |        | 33,934      |     | 2,997   |     | 1,270     |                            |                              |                                    |
| CCWSM-150DH   | 38,100     | 35,712  |         | 1,422   |        | 35,306      |     | 2,997   |     | 1,270     |                            |                              |                                    |
| CCWSM-156DH   | 39,675     | 37,287  | ± 0,127 | 1,727   | +0,102 | 36,906      |     | 3,251   |     | 1,575     |                            | 56848                        | 23086                              |
| CCWSM-162DH   | 41,275     | 38,837  |         | 1,727   | -0,000 | 38,430      |     | 3,251   |     | 1,575     |                            |                              |                                    |
| CCWSM-168DH   | 42,850     | 40,361  |         | 1,727   | 39,954 | 3,251       |     | 1,575   |     |           |                            |                              |                                    |
| CCWSM-175DH   | 44,450     | 41,910  | ± 0,127 | 1,727   |        | 41,478      |     | 3,251   |     | 1,575     |                            | 61385                        | 25977                              |
| CCWSM-177DH   | 44,983     | 42,393  |         | 1,727   |        | +0,000      |     | 41,935  |     | 3,251     |                            | 1,575                        |                                    |
| CCWSM-181DH   | 46,025     | 43,383  |         | 1,727   |        | -0,508      |     | 42,926  |     | 3,251     |                            | 1,575                        |                                    |
| CCWSM-187DH   | 47,625     | 44,933  | ± 0,076 | 1,727   |        | 44,475      |     | 4,013   |     | 1,575     |                            | 68235                        | 31226                              |
| CCWSM-196DH   | 50,013     | 47,168  |         | 1,727   |        | 46,685      |     | 4,013   |     | 1,575     |                            |                              |                                    |
| CCWSM-200DH   | 50,800     | 47,904  |         | 1,727   |        | 47,422      |     | 4,013   |     | 1,575     |                            |                              |                                    |
| CCWSM-206DH   | 52,375     | 49,428  | ± 0,152 | 2,184   |        | 49,073      |     | 4,267   |     | 1,981     |                            | 94391                        | 37587                              |
| CCWSM-212DH   | 53,975     | 50,876  |         | 2,184   |        | +0,127      |     | 50,521  |     | +0,000    |                            | 4,267                        | 1,981                              |
| CCWSM-215DH   | 54,762     | 51,613  |         | 2,184   |        | -0,000      |     | 51,257  |     | -0,635    |                            | 4,267                        | ± 0,127                            |
| CCWSM-225DH   | 57,150     | 53,848  | ± 0,152 | 2,184   |        | 53,467      |     | 4,267   |     | 1,981     |                            | 103020                       | 45994                              |
| CCWSM-231DH   | 58,725     | 55,321  |         | 2,184   |        | 54,940      |     | 4,267   |     | 1,981     |                            |                              |                                    |

**A noter :** toutes les dimensions américaines en inches ont été converties en mm.

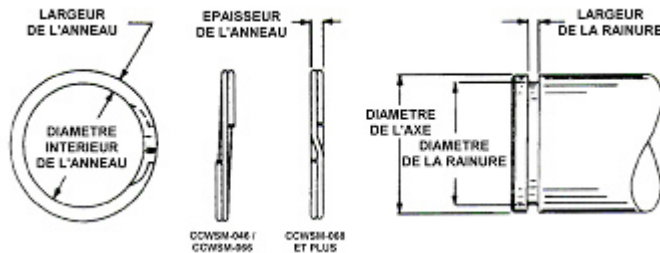
- (1) Les anneaux sont en acier au carbone. Ajouter le suffixe S02 pour demander de l'acier inoxydable 302. Ajouter le suffixe S16 pour de l'acier inoxydable 316.
- (2) Basé sur un facteur de sûreté de 3.
- (3) Basée sur une résistance élastique de 310 MPa et un facteur de sûreté de 2.

Tél. : 01 43 81 87 06 / Fax : 01 43 08 79 20 / Mail : [commercial@miltechinternational.fr](mailto:commercial@miltechinternational.fr)



## Anneau externe à double spirale

CONDITIONS SEVERES – SPECIFICATIONS IMPERIALES



| Référence (1) | Ø de l'axe | Rainure |         |         |        | Anneau      |        |        |         |           |         | Capacité de poussée Newton   |                                    |
|---------------|------------|---------|---------|---------|--------|-------------|--------|--------|---------|-----------|---------|------------------------------|------------------------------------|
|               |            | Ø       | Tol     | Largeur | Tol    | Ø Intérieur | Tol    | Larg.  | Tol     | Epaisseur | Tol     | Cisaillement de l'anneau (2) | Limite élastique de la rainure (3) |
| CCWSM-237DH   | 60,325     | 56,871  |         | 2,184   |        | 56,464      |        | 5,080  |         | 1,981     |         | 108714                       | 50798                              |
| CCWSM-243DH   | 61,900     | 58,395  |         | 2,184   |        | 57,988      |        | 5,080  |         | 1,981     |         | 111561                       | 52889                              |
| CCWSM-250DH   | 63,500     | 59,944  |         | 2,184   |        | 59,512      | +0,000 | 5,080  |         | 1,981     |         | 114452                       | 55024                              |
| CCWSM-255DH   | 64,999     | 61,443  |         | 2,184   |        | 61,011      | -0,635 | 5,080  |         | 1,981     |         | 117166                       | 56314                              |
| CCWSM-262DH   | 66,675     | 63,017  |         | 2,184   |        | 62,586      |        | 5,080  |         | 1,981     |         | 120190                       | 59428                              |
| CCWSM-268DH   | 68,250     | 64,541  |         | 2,184   |        | 64,084      |        | 5,080  |         | 1,981     |         | 123037                       | 61697                              |
| CCWSM-275DH   | 69,850     | 66,091  |         | 2,616   |        | 65,634      |        | 5,715  |         | 2,362     |         | 142965                       | 64010                              |
| CCWSM-287DH   | 73,025     | 69,113  |         | 2,616   |        | 68,631      |        | 5,715  |         | 2,362     |         | 149460                       | 69614                              |
| CCWSM-293DH   | 74,600     | 70,587  |         | 2,616   |        | 70,104      |        | 5,715  |         | 2,362     |         | 152662                       | 72950                              |
| CCWSM-300DH   | 76,200     | 72,085  |         | 2,616   |        | 71,577      |        | 5,715  |         | 2,362     |         | 155954                       | 76420                              |
| CCWSM-306DH   | 77,775     | 73,609  |         | 2,616   |        | 73,101      | +0,000 | 5,715  |         | 2,362     |         | 159201                       | 78956                              |
| CCWSM-312DH   | 79,375     | 75,108  |         | 2,616   |        | 74,574      | -0,762 | 5,715  |         | 2,362     |         | 162448                       | 82559                              |
| CCWSM-315DH   | 80,162     | 75,844  |         | 2,616   |        | 75,311      |        | 5,715  |         | 2,362     |         | 164050                       | 84338                              |
| CCWSM-325DH   | 82,550     | 78,130  |         | 2,616   |        | 77,572      |        | 5,715  |         | 2,362     |         | 168943                       | 88920                              |
| CCWSM-334DH   | 84,938     | 80,416  | ± 0,152 | 2,616   | +0,127 | 79,858      | -0,000 | 5,715  | ± 0,127 | 2,362     | ± 0,076 | 173836                       | 93590                              |
| CCWSM-343DH   | 87,300     | 82,728  |         | 2,616   |        | 82,144      |        | 5,715  |         | 2,362     |         | 178684                       | 97282                              |
| CCWSM-350DH   | 88,900     | 84,226  |         | 3,048   |        | 83,642      |        | 6,858  |         | 2,819     |         | 217161                       | 101241                             |
| CCWSM-354DH   | 89,992     | 85,268  |         | 3,048   |        | 84,658      |        | 6,858  |         | 2,819     |         | 219830                       | 103599                             |
| CCWSM-362DH   | 92,075     | 87,249  |         | 3,048   |        | 86,639      |        | 6,858  |         | 2,819     |         | 224901                       | 108269                             |
| CCWSM-368DH   | 93,650     | 88,722  |         | 3,048   |        | 88,113      |        | 6,858  |         | 2,819     |         | 228771                       | 112450                             |
| CCWSM-375DH   | 95,250     | 90,221  |         | 3,048   |        | 89,586      |        | 6,858  |         | 2,819     |         | 232685                       | 116721                             |
| CCWSM-387DH   | 98,425     | 93,294  |         | 3,048   |        | 92,634      |        | 6,858  |         | 2,819     |         | 240425                       | 123082                             |
| CCWSM-393DH   | 100,025    | 94,844  |         | 3,048   |        | 94,183      | +0,000 | 6,858  |         | 2,819     |         | 244340                       | 126284                             |
| CCWSM-400DH   | 101,600    | 96,317  |         | 3,048   |        | 95,631      | -0,889 | 6,858  |         | 2,819     |         | 248210                       | 130822                             |
| CCWSM-425DH   | 107,950    | 103,251 |         | 3,048   |        | 102,540     |        | 6,858  |         | 2,819     |         | 263689                       | 124283                             |
| CCWSM-437DH   | 111,125    | 106,426 |         | 3,048   |        | 105,689     |        | 6,858  |         | 2,819     |         | 271474                       | 127930                             |
| CCWSM-450DH   | 114,300    | 109,474 |         | 3,048   |        | 108,712     |        | 6,858  |         | 2,819     |         | 279214                       | 134425                             |
| CCWSM-475DH   | 120,650    | 115,570 |         | 3,048   |        | 114,757     |        | 6,858  |         | 2,819     |         | 294738                       | 164272                             |
| CCWSM-500DH   | 127,000    | 121,666 |         | 3,048   |        | 120,802     |        | 6,858  |         | 2,819     |         | 310217                       | 165073                             |
| CCWSM-525DH   | 133,350    | 127,762 |         | 3,531   |        | 126,873     |        | 8,890  |         | 3,226     |         | 372715                       | 181576                             |
| CCWSM-550DH   | 139,700    | 133,731 | ± 0,178 | 3,531   | +0,152 | 132,791     | +0,000 | 8,890  | ± 0,152 | 3,226     | ± 0,102 | 390463                       | 204083                             |
| CCWSM-575DH   | 146,050    | 139,827 |         | 3,531   | -0,000 | 138,836     | -1,270 | 8,890  |         | 3,226     |         | 408211                       | 222366                             |
| CCWSM-600DH   | 152,400    | 145,923 |         | 3,531   |        | 144,907     |        | 8,890  |         | 3,226     |         | 425960                       | 241493                             |
| CCWSM-625DH   | 158,750    | 152,019 |         | 4,420   |        | 150,825     |        | 10,617 |         | 3,962     |         | 544993                       | 261376                             |
| CCWSM-650DH   | 165,100    | 158,115 |         | 4,420   |        | 156,997     | +0,000 | 10,617 |         | 3,962     |         | 566790                       | 282060                             |
| CCWSM-675DH   | 171,450    | 164,211 |         | 4,420   |        | 162,814     | -1,524 | 10,617 |         | 3,962     |         | 588630                       | 303501                             |
| CCWSM-700DH   | 177,800    | 170,307 |         | 4,420   |        | 168,859     |        | 10,617 |         | 3,962     |         | 610426                       | 325742                             |
| CCWSM-725DH   | 184,150    | 176,327 | ± 0,203 | 4,420   | +0,203 | 175,031     |        | 10,617 | ± 0,178 | 3,962     | ± 0,127 | 632223                       | 351052                             |
| CCWSM-750DH   | 190,500    | 182,372 |         | 5,309   | -0,000 | 181,102     | +0,000 | 11,100 |         | 4,750     |         | 783951                       | 377296                             |
| CCWSM-775DH   | 196,850    | 188,468 |         | 5,309   |        | 187,147     | -1,778 | 11,100 |         | 4,750     |         | 810106                       | 402073                             |
| CCWSM-800DH   | 203,200    | 194,564 |         | 5,309   |        | 193,192     |        | 11,100 |         | 4,750     |         | 836217                       | 427605                             |
| CCWSM-825DH   | 209,550    | 200,660 |         | 5,309   |        | 199,263     |        | 11,100 |         | 4,750     |         | 862373                       | 453939                             |

**A noter :** toutes les dimensions américaines en inches ont été converties en mm.

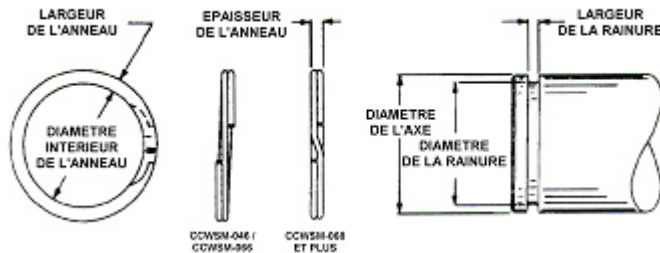
- (1) Les anneaux sont en acier au carbone. Ajouter le suffixe S02 pour demander de l'acier inoxydable 302. Ajouter le suffixe S16 pour de l'acier inoxydable 316.
- (2) Basé sur un facteur de sûreté de 3.
- (3) Basée sur une résistance élastique de 310 MPa et un facteur de sûreté de 2.

Tél. : 01 43 81 87 06 / Fax : 01 43 08 79 20 / Mail : [commercial@miltechinternational.fr](mailto:commercial@miltechinternational.fr)



## Anneau externe à double spirale

### CONDITIONS SEVERES – SPECIFICATIONS IMPERIALES



| Référence (1) | Ø de l'axe | Rainure |         |         | Anneau            |                  |                  |         |         |           | Capacité de poussée Newton |                              |                                    |
|---------------|------------|---------|---------|---------|-------------------|------------------|------------------|---------|---------|-----------|----------------------------|------------------------------|------------------------------------|
|               |            | Ø       | Tol     | Largeur | Tol               | Ø Intérieur      | Tol              | Larg.   | Tol     | Epaisseur | Tol                        | Cisaillement de l'anneau (2) | Limite élastique de la rainure (3) |
| CCWSM-850DH   | 215,900    | 206,756 | ± 0,203 | 5,309   | ± 0,203           | 205,308          | +0,000<br>-1,778 | 11,100  | ± 0,178 | 4,750     | ± 0,127                    | 888483                       | 481073                             |
| CCWSM-875DH   | 222,250    | 212,928 |         | 5,309   |                   | 211,430          |                  | 11,100  |         | 4,750     |                            | 914639                       | 506205                             |
| CCWSM-900DH   | 228,600    | 218,948 | 5,309   | 217,424 | 12,700            | 4,750            | 940750           | 537654  |         |           |                            |                              |                                    |
| CCWSM-925DH   | 234,950    | 225,044 | 5,309   | 223,469 | 12,700            | 4,750            | 966905           | 567146  |         |           |                            |                              |                                    |
| CCWSM-950DH   | 241,300    | 231,140 | 5,309   | 229,514 | 12,700            | 4,750            | 993016           | 597393  |         |           |                            |                              |                                    |
| CCWSM-975DH   | 247,650    | 237,185 | 5,309   | 235,585 | 12,700            | 4,750            | 1019172          | 631511  |         |           |                            |                              |                                    |
| CCWSM-1000DH  | 254,000    | 243,205 | 5,309   | 241,503 | 12,700            | 4,750            | 1045283          | 669721  |         |           |                            |                              |                                    |
| CCWSM-1025DH  | 260,350    | 249,276 | 5,309   | 247,523 | 12,700            | 4,750            | 1071438          | 702593  |         |           |                            |                              |                                    |
| CCWSM-1050DH  | 266,700    | 255,372 | 5,309   | 253,594 | 12,700            | 4,750            | 1097549          | 736222  |         |           |                            |                              |                                    |
| CCWSM-1075DH  | 273,050    | 261,442 | 5,309   | 259,613 | 12,700            | 4,750            | 1123704          | 774031  |         |           |                            |                              |                                    |
| CCWSM-1100DH  | 279,400    | 267,538 | 5,309   | 265,659 | 12,700            | 4,750            | 1149815          | 809350  |         |           |                            |                              |                                    |
| CCWSM-1125DH  | 285,750    | 273,609 | ± 0,254 | 5,309   | ± 0,203<br>-0,000 | 271,577          | +0,000<br>-2,286 | 12,700  | ± 0,178 | 4,750     | ± 0,127                    | 1175926                      | 845425                             |
| CCWSM-1150DH  | 292,100    | 279,679 |         | 5,309   |                   | 277,724          |                  | 14,275  |         | 4,750     |                            | 1202082                      | 885904                             |
| CCWSM-1175DH  | 298,450    | 285,750 | 5,309   | 283,743 | 14,275            | 4,750            | 1228237          | 923624  |         |           |                            |                              |                                    |
| CCWSM-1200DH  | 304,800    | 291,846 | 5,309   | 289,814 | 14,275            | 4,750            | 1254348          | 962146  |         |           |                            |                              |                                    |
| CCWSM-1225DH  | 311,150    | 297,917 | 5,309   | 295,834 | 14,275            | 4,750            | 1280459          | 1005293 |         |           |                            |                              |                                    |
| CCWSM-1250DH  | 317,500    | 304,013 | 5,309   | 301,879 | 14,275            | 4,750            | 1306614          | 1045460 |         |           |                            |                              |                                    |
| CCWSM-1275DH  | 323,850    | 310,083 | 5,309   | 307,950 | 14,275            | 4,750            | 1332725          | 1086428 |         |           |                            |                              |                                    |
| CCWSM-1300DH  | 330,200    | 316,179 | 5,309   | 313,969 | 16,815            | 4,750            | 1358881          | 1128152 |         |           |                            |                              |                                    |
| CCWSM-1325DH  | 336,550    | 322,250 | 5,309   | 319,989 | 16,815            | +0,381<br>-0,254 | 4,750            | 1384992 | 1174859 |           |                            |                              |                                    |
| CCWSM-1350DH  | 342,900    | 328,346 | 5,309   | 326,060 | 16,815            |                  | 4,750            | 1411147 | 1218229 |           |                            |                              |                                    |
| CCWSM-1375DH  | 349,250    | 334,416 | ± 0,305 | 5,309   | ± 0,203<br>-0,000 | 332,080          | +0,000<br>-2,794 | 16,815  | ± 0,178 | 4,750     | ± 0,127                    | 1437258                      | 1262399                            |
| CCWSM-1400DH  | 355,600    | 340,487 |         | 5,309   |                   | 338,099          |                  | 16,815  |         | 4,750     |                            | 1463413                      | 1311774                            |
| CCWSM-1425DH  | 361,950    | 346,558 | 5,309   | 344,119 | 16,815            | 4,750            | 1489524          | 1357591 |         |           |                            |                              |                                    |
| CCWSM-1450DH  | 368,300    | 352,654 | 5,309   | 350,190 | 19,050            | 4,750            | 1515680          | 1404208 |         |           |                            |                              |                                    |
| CCWSM-1475DH  | 374,650    | 358,724 | 5,309   | 356,210 | 19,050            | 4,750            | 1541791          | 1456252 |         |           |                            |                              |                                    |
| CCWSM-1500DH  | 381,000    | 364,820 | 5,309   | 362,255 | 19,050            | 4,750            | 1567946          | 1504515 |         |           |                            |                              |                                    |

**A noter :** toutes les dimensions américaines en inches ont été converties en mm.

- (1) Les anneaux sont en acier au carbone. Ajouter le suffixe S02 pour demander de l'acier inoxydable 302. Ajouter le suffixe S16 pour de l'acier inoxydable 316.
- (2) Basé sur un facteur de sûreté de 3.
- (3) Basée sur une résistance élastique de 310 MPa et un facteur de sûreté de 2.

