



| Part No. | De<br>mm | Di<br>mm | t<br>mm | t'<br>mm | l <sub>0</sub><br>mm | h <sub>0</sub><br>mm | h <sub>0</sub> /t | s=0.25h <sub>0</sub><br>F/N | s=0.50h <sub>0</sub><br>F/N | s=0.75h <sub>0</sub><br>F/N | s=1.00h <sub>0</sub><br>F/N | weight/1000pcs<br>kgs |
|----------|----------|----------|---------|----------|----------------------|----------------------|-------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------|
| 100001   | 6.00     | 3.20     | 0.30    |          | 0.45                 | 0.15                 | 0.50              | 45                          | 84                          | 119                         | 153                         | 0.044                 |
| 100002   | 8.00     | 3.20     | 0.20    |          | 0.40                 | 0.20                 | 1.00              | 12                          | 20                          | 26                          | 30                          | 0.064                 |
| 100003   | 8.00     | 3.20     | 0.30    |          | 0.55                 | 0.25                 | 0.83              | 46                          | 79                          | 104                         | 126                         | 0.099                 |
| 100004   | 8.00     | 3.20     | 0.40    |          | 0.60                 | 0.20                 | 0.50              | 69                          | 130                         | 186                         | 238                         | 0.133                 |
| 100005   | 8.00     | 3.20     | 0.50    |          | 0.70                 | 0.20                 | 0.40              | 128                         | 246                         | 357                         | 465                         | 0.166                 |
| 100006   | C 8.00   | 4.20     | 0.20    |          | 0.45                 | 0.25                 | 1.25              | 21                          | 33                          | 39                          | 42                          | 0.057                 |
| 100007   | B 8.00   | 4.20     | 0.30    |          | 0.55                 | 0.25                 | 0.83              | 52                          | 89                          | 118                         | 142                         | 0.086                 |
| 100008   | A 8.00   | 4.20     | 0.40    |          | 0.60                 | 0.20                 | 0.50              | 78                          | 147                         | 210                         | 269                         | 0.114                 |
| 100009   | 10.00    | 3.20     | 0.30    |          | 0.65                 | 0.35                 | 1.17              | 51                          | 82                          | 98                          | 108                         | 0.166                 |
| 100010   | 10.00    | 3.20     | 0.40    |          | 0.70                 | 0.30                 | 0.75              | 75                          | 133                         | 179                         | 220                         | 0.221                 |
| 100011   | 10.00    | 3.20     | 0.50    |          | 0.85                 | 0.35                 | 0.70              | 165                         | 296                         | 404                         | 500                         | 0.277                 |
| 100012   | 10.00    | 4.20     | 0.40    |          | 0.70                 | 0.30                 | 0.75              | 79                          | 140                         | 189                         | 232                         | 0.203                 |
| 100013   | 10.00    | 4.20     | 0.50    |          | 0.75                 | 0.25                 | 0.50              | 110                         | 206                         | 294                         | 377                         | 0.254                 |
| 100014   | 10.00    | 4.20     | 0.60    |          | 0.85                 | 0.25                 | 0.42              | 182                         | 347                         | 502                         | 652                         | 0.304                 |
| 100015   | C 10.00  | 5.20     | 0.25    |          | 0.55                 | 0.30                 | 1.20              | 30                          | 48                          | 58                          | 63                          | 0.112                 |
| 100016   | B 10.00  | 5.20     | 0.40    |          | 0.70                 | 0.30                 | 0.75              | 88                          | 155                         | 209                         | 257                         | 0.180                 |
| 100017   | A 10.00  | 5.20     | 0.50    |          | 0.75                 | 0.25                 | 0.50              | 122                         | 228                         | 325                         | 418                         | 0.225                 |
| 100018   | 12.00    | 4.20     | 0.40    |          | 0.80                 | 0.40                 | 1.00              | 85                          | 141                         | 178                         | 206                         | 0.311                 |
| 100019   | 12.00    | 4.20     | 0.50    |          | 0.90                 | 0.40                 | 0.80              | 143                         | 249                         | 331                         | 402                         | 0.389                 |
| 100020   | 12.00    | 4.20     | 0.60    |          | 1.00                 | 0.40                 | 0.67              | 224                         | 405                         | 557                         | 694                         | 0.467                 |
| 100021   | 12.00    | 5.20     | 0.50    |          | 0.90                 | 0.40                 | 0.80              | 150                         | 263                         | 350                         | 424                         | 0.360                 |
| 100022   | 12.00    | 5.20     | 0.60    |          | 0.95                 | 0.35                 | 0.58              | 196                         | 361                         | 506                         | 641                         | 0.432                 |
| 100023   | 12.00    | 6.20     | 0.50    |          | 0.85                 | 0.35                 | 0.70              | 134                         | 239                         | 326                         | 404                         | 0.325                 |
| 100024   | 12.00    | 6.20     | 0.60    |          | 0.95                 | 0.35                 | 0.58              | 214                         | 394                         | 552                         | 699                         | 0.390                 |
| 100025   | 12.50    | 5.20     | 0.50    |          | 0.85                 | 0.35                 | 0.70              | 111                         | 200                         | 270                         | 337                         | 0.382                 |
| 100026   | C 12.50  | 6.20     | 0.35    |          | 0.80                 | 0.45                 | 1.29              | 84                          | 130                         | 151                         | 160                         | 0.254                 |

| Part   |   | D <sub>e</sub> | D <sub>i</sub> | t    | t' | l <sub>0</sub> | h <sub>0</sub> | h <sub>0</sub> /t | s=0.25h <sub>0</sub> | s=0.50h <sub>0</sub> | s=0.75h <sub>0</sub> | s=1.00h <sub>0</sub> | weight/1000pcs |
|--------|---|----------------|----------------|------|----|----------------|----------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------|
| No.    |   | mm             | mm             | mm   | mm | mm             | mm             |                   | F/N                  | F/N                  | F/N                  | F/N                  | kgs            |
| 100027 | B | 12.50          | 6.20           | 0.50 |    | 0.85           | 0.35           | 0.70              | 120                  | 215                  | 293                  | 363                  | 0.363          |
| 100028 | A | 12.50          | 6.20           | 0.70 |    | 1.00           | 0.30           | 0.43              | 239                  | 457                  | 660                  | 855                  | 0.508          |
| 100029 | C | 14.00          | 7.20           | 0.35 |    | 0.80           | 0.45           | 1.29              | 68                   | 106                  | 123                  | 131                  | 0.311          |
| 100030 | B | 14.00          | 7.20           | 0.50 |    | 0.90           | 0.40           | 0.80              | 120                  | 210                  | 279                  | 338                  | 0.444          |
| 100031 | A | 14.00          | 7.20           | 0.80 |    | 1.10           | 0.30           | 0.38              | 284                  | 547                  | 797                  | 1040                 | 0.711          |
| 100032 |   | 15.00          | 5.20           | 0.40 |    | 0.95           | 0.55           | 1.38              | 101                  | 154                  | 176                  | 181                  | 0.488          |
| 100033 |   | 15.00          | 5.20           | 0.50 |    | 1.00           | 0.50           | 1.00              | 133                  | 221                  | 278                  | 321                  | 0.610          |
| 100034 |   | 15.00          | 5.20           | 0.60 |    | 1.05           | 0.45           | 0.75              | 171                  | 302                  | 407                  | 499                  | 0.732          |
| 100035 |   | 15.00          | 5.20           | 0.70 |    | 1.25           | 0.55           | 0.79              | 340                  | 596                  | 797                  | 969                  | 0.854          |
| 100036 |   | 15.00          | 6.20           | 0.50 |    | 1.00           | 0.50           | 1.00              | 138                  | 229                  | 289                  | 334                  | 0.575          |
| 100037 |   | 15.00          | 6.20           | 0.60 |    | 1.05           | 0.45           | 0.75              | 178                  | 314                  | 424                  | 519                  | 0.690          |
| 100038 |   | 15.00          | 6.20           | 0.70 |    | 1.10           | 0.40           | 0.57              | 222                  | 411                  | 578                  | 733                  | 0.805          |
| 100039 |   | 15.00          | 8.20           | 0.70 |    | 1.10           | 0.40           | 0.57              | 256                  | 474                  | 666                  | 844                  | 0.681          |
| 100040 |   | 15.00          | 8.20           | 0.80 |    | 1.20           | 0.40           | 0.50              | 367                  | 689                  | 982                  | 1261                 | 0.778          |
| 100041 | C | 16.00          | 8.20           | 0.40 |    | 0.90           | 0.50           | 1.25              | 84                   | 131                  | 154                  | 165                  | 0.465          |
| 100042 | B | 16.00          | 8.20           | 0.60 |    | 1.05           | 0.45           | 0.75              | 172                  | 304                  | 410                  | 503                  | 0.698          |
| 100043 |   | 16.00          | 8.20           | 0.70 |    | 1.15           | 0.45           | 0.64              | 254                  | 461                  | 641                  | 798                  | 0.786          |
| 100044 |   | 16.00          | 8.20           | 0.80 |    | 1.20           | 0.40           | 0.50              | 308                  | 579                  | 825                  | 1059                 | 0.888          |
| 100045 | A | 16.00          | 8.20           | 0.90 |    | 1.25           | 0.35           | 0.39              | 363                  | 697                  | 1013                 | 1319                 | 1.047          |
| 100046 |   | 18.00          | 6.20           | 0.40 |    | 1.00           | 0.60           | 1.50              | 85                   | 126                  | 139                  | 137                  | 0.704          |
| 100047 |   | 18.00          | 6.20           | 0.50 |    | 1.10           | 0.60           | 1.20              | 130                  | 206                  | 245                  | 267                  | 0.880          |
| 100048 |   | 18.00          | 6.20           | 0.60 |    | 1.20           | 0.60           | 1.00              | 191                  | 317                  | 400                  | 462                  | 1.056          |
| 100049 |   | 18.00          | 6.20           | 0.70 |    | 1.40           | 0.70           | 1.00              | 354                  | 588                  | 742                  | 855                  | 1.232          |
| 100050 |   | 18.00          | 6.20           | 0.80 |    | 1.50           | 0.70           | 0.88              | 480                  | 822                  | 1072                 | 1277                 | 1.408          |
| 100051 |   | 18.00          | 8.20           | 0.70 |    | 1.25           | 0.55           | 0.79              | 255                  | 446                  | 596                  | 725                  | 1.108          |
| 100052 |   | 18.00          | 8.20           | 0.80 |    | 1.30           | 0.50           | 0.63              | 309                  | 564                  | 783                  | 984                  | 1.266          |
| 100053 |   | 18.00          | 8.20           | 1.00 |    | 1.50           | 0.50           | 0.50              | 559                  | 1051                 | 1497                 | 1921                 | 1.582          |
| 100054 | C | 18.00          | 9.20           | 0.45 |    | 1.05           | 0.60           | 1.33              | 121                  | 186                  | 214                  | 223                  | 0.664          |
| 100055 | B | 18.00          | 9.20           | 0.70 |    | 1.20           | 0.50           | 0.71              | 233                  | 417                  | 566                  | 699                  | 1.033          |
| 100056 | A | 18.00          | 9.20           | 1.00 |    | 1.40           | 0.40           | 0.40              | 451                  | 865                  | 1254                 | 1631                 | 1.476          |
| 100057 |   | 20.00          | 8.20           | 0.50 |    | 1.15           | 0.65           | 1.30              | 128                  | 199                  | 231                  | 243                  | 1.026          |
| 100058 |   | 20.00          | 8.20           | 0.60 |    | 1.30           | 0.70           | 1.17              | 214                  | 342                  | 412                  | 453                  | 1.231          |
| 100059 |   | 20.00          | 8.20           | 0.70 |    | 1.35           | 0.65           | 0.93              | 262                  | 442                  | 569                  | 668                  | 1.436          |
| 100060 |   | 20.00          | 8.20           | 0.80 |    | 1.40           | 0.60           | 0.75              | 315                  | 557                  | 751                  | 921                  | 1.641          |
| 100061 |   | 20.00          | 8.20           | 0.90 |    | 1.50           | 0.60           | 0.67              | 423                  | 765                  | 1051                 | 1311                 | 1.846          |
| 100062 |   | 20.00          | 8.20           | 1.00 |    | 1.60           | 0.60           | 0.60              | 556                  | 1020                 | 1424                 | 1798                 | 2.051          |
| 100063 |   | 20.00          | 10.20          | 0.40 |    | 0.90           | 0.50           | 1.25              | 53                   | 84                   | 99                   | 106                  | 0.730          |

| Part   |   | D <sub>e</sub> | D <sub>i</sub> | t    | t' | l <sub>0</sub> | h <sub>0</sub> | h <sub>0</sub> /t | s=0.25h <sub>0</sub> | s=0.50h <sub>0</sub> | s=0.75h <sub>0</sub> | s=1.00h <sub>0</sub> | weight/1000pcs |
|--------|---|----------------|----------------|------|----|----------------|----------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------|
| No.    |   | mm             | mm             | mm   | mm | mm             | mm             |                   | F/N                  | F/N                  | F/N                  | F/N                  | kgs            |
| 100064 | C | 20.00          | 10.20          | 0.50 |    | 1.15           | 0.65           | 1.30              | 141                  | 219                  | 254                  | 268                  | 0.912          |
| 100065 | B | 20.00          | 10.20          | 0.80 |    | 1.35           | 0.55           | 0.69              | 304                  | 547                  | 748                  | 929                  | 1.460          |
| 100066 |   | 20.00          | 10.20          | 0.90 |    | 1.45           | 0.55           | 0.61              | 412                  | 754                  | 1050                 | 1323                 | 1.642          |
| 100067 |   | 20.00          | 10.20          | 1.00 |    | 1.55           | 0.55           | 0.55              | 544                  | 1010                 | 1425                 | 1815                 | 1.824          |
| 100068 | A | 20.00          | 10.20          | 1.10 |    | 1.55           | 0.45           | 0.41              | 548                  | 1050                 | 1521                 | 1976                 | 2.007          |
| 100069 | C | 22.50          | 11.20          | 0.60 |    | 1.40           | 0.80           | 1.33              | 240                  | 370                  | 425                  | 444                  | 1.409          |
| 100070 | B | 22.50          | 11.20          | 0.80 |    | 1.45           | 0.65           | 0.81              | 306                  | 533                  | 707                  | 855                  | 1.878          |
| 100071 | A | 22.50          | 11.20          | 1.25 |    | 1.75           | 0.50           | 0.40              | 693                  | 1330                 | 1929                 | 2509                 | 2.935          |
| 100072 |   | 23.00          | 8.20           | 0.70 |    | 1.50           | 0.80           | 1.14              | 279                  | 448                  | 544                  | 602                  | 1.993          |
| 100073 |   | 23.00          | 8.20           | 0.80 |    | 1.55           | 0.75           | 0.94              | 332                  | 560                  | 719                  | 842                  | 2.277          |
| 100074 |   | 23.00          | 8.20           | 0.90 |    | 1.70           | 0.80           | 0.89              | 486                  | 829                  | 1078                 | 1279                 | 2.561          |
| 100075 |   | 23.00          | 8.20           | 1.00 |    | 1.70           | 0.70           | 0.70              | 507                  | 909                  | 1249                 | 1536                 | 2.753          |
| 100076 |   | 23.00          | 10.20          | 0.90 |    | 1.65           | 0.75           | 0.83              | 463                  | 802                  | 1058                 | 1273                 | 2.357          |
| 100077 |   | 23.00          | 10.20          | 1.00 |    | 1.70           | 0.70           | 0.70              | 538                  | 964                  | 1315                 | 1629                 | 2.619          |
| 100078 |   | 23.00          | 10.20          | 1.25 |    | 1.90           | 0.65           | 0.92              | 863                  | 1630                 | 2331                 | 3000                 | 3.172          |
| 100079 |   | 23.00          | 12.20          | 1.00 |    | 1.60           | 0.60           | 0.60              | 475                  | 872                  | 1217                 | 1536                 | 2.343          |
| 100080 |   | 23.00          | 12.20          | 1.25 |    | 1.85           | 0.60           | 0.48              | 863                  | 1630                 | 2331                 | 3000                 | 2.929          |
| 100081 |   | 23.00          | 12.20          | 1.50 |    | 2.10           | 0.60           | 0.40              | 1432                 | 2748                 | 3986                 | 5184                 | 3.514          |
| 100082 |   | 25.00          | 10.20          | 1.00 |    | 1.75           | 0.75           | 0.75              | 492                  | 870                  | 1168                 | 1436                 | 3.105          |
| 100083 | C | 25.00          | 12.20          | 0.70 |    | 1.60           | 0.90           | 1.29              | 331                  | 515                  | 600                  | 635                  | 2.055          |
| 100084 | B | 25.00          | 12.20          | 0.90 |    | 1.60           | 0.70           | 0.78              | 367                  | 644                  | 862                  | 1050                 | 2.642          |
| 100085 |   | 25.00          | 12.20          | 1.00 |    | 1.80           | 0.80           | 0.80              | 585                  | 1021                 | 1359                 | 1647                 | 2.832          |
| 100086 |   | 25.00          | 12.20          | 1.25 |    | 1.95           | 0.70           | 0.56              | 848                  | 1573                 | 2232                 | 2814                 | 3.526          |
| 100087 | A | 25.00          | 12.20          | 1.50 |    | 2.05           | 0.55           | 0.37              | 1040                 | 2007                 | 2926                 | 3821                 | 4.403          |
| 100088 |   | 28.00          | 10.20          | 0.80 |    | 1.75           | 0.95           | 1.19              | 348                  | 553                  | 662                  | 723                  | 3.354          |
| 100089 |   | 28.00          | 10.20          | 1.00 |    | 2.00           | 1.00           | 1.00              | 615                  | 1022                 | 1289                 | 1486                 | 4.191          |
| 100090 |   | 28.00          | 10.20          | 1.25 |    | 2.05           | 0.80           | 0.64              | 737                  | 1339                 | 1853                 | 2322                 | 5.238          |
| 100091 |   | 28.00          | 10.20          | 1.50 |    | 2.20           | 0.70           | 0.47              | 1003                 | 1899                 | 2723                 | 3511                 | 6.286          |
| 100092 |   | 28.00          | 12.20          | 1.00 |    | 1.95           | 0.95           | 0.95              | 590                  | 992                  | 1268                 | 1482                 | 3.914          |
| 100093 |   | 28.00          | 12.20          | 1.25 |    | 2.10           | 0.85           | 0.68              | 844                  | 1519                 | 2083                 | 2590                 | 4.893          |
| 100094 |   | 28.00          | 12.20          | 1.50 |    | 2.25           | 0.75           | 0.50              | 1149                 | 2159                 | 3077                 | 3949                 | 5.872          |
| 100095 | C | 28.00          | 14.20          | 0.80 |    | 1.80           | 1.00           | 1.25              | 435                  | 681                  | 801                  | 859                  | 2.872          |
| 100096 | B | 28.00          | 14.20          | 1.00 |    | 1.80           | 0.80           | 0.80              | 476                  | 832                  | 1107                 | 1342                 | 3.590          |
| 100097 |   | 28.00          | 14.20          | 1.25 |    | 2.10           | 0.85           | 0.68              | 907                  | 1634                 | 2240                 | 2785                 | 4.486          |
| 100098 | A | 28.00          | 14.20          | 1.50 |    | 2.15           | 0.65           | 0.43              | 1033                 | 1970                 | 2841                 | 3680                 | 5.386          |
| 100099 |   | 31.50          | 12.20          | 1.00 |    | 2.10           | 1.10           | 1.10              | 587                  | 951                  | 1170                 | 1309                 | 5.035          |
| 100100 |   | 31.50          | 12.20          | 1.25 |    | 2.20           | 0.95           | 0.76              | 761                  | 1343                 | 1800                 | 2207                 | 6.268          |

| Part   |   | D <sub>e</sub> | D <sub>i</sub> | t    | t' | l <sub>0</sub> | h <sub>0</sub> | h <sub>0</sub> /t | s=0.25h <sub>0</sub> | s=0.50h <sub>0</sub> | s=0.75h <sub>0</sub> | s=1.00h <sub>0</sub> | weight/1000pcs |
|--------|---|----------------|----------------|------|----|----------------|----------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------|
| No.    |   | mm             | mm             | mm   | mm | mm             | mm             |                   | F/N                  | F/N                  | F/N                  | F/N                  | kgs            |
| 100101 |   | 31.50          | 12.20          | 1.50 |    | 2.35           | 0.85           | 0.57              | 1033                 | 1912                 | 2697                 | 3413                 | 7.501          |
| 100102 | C | 31.50          | 16.30          | 0.80 |    | 1.85           | 1.05           | 1.31              | 384                  | 594                  | 687                  | 722                  | 3.583          |
| 100103 | B | 31.50          | 16.30          | 1.25 |    | 2.15           | 0.90           | 0.72              | 791                  | 1409                 | 1913                 | 2359                 | 5.599          |
| 100104 |   | 31.50          | 16.30          | 1.50 |    | 2.40           | 0.90           | 0.60              | 1260                 | 2314                 | 3230                 | 4077                 | 6.717          |
| 100105 | A | 31.50          | 16.30          | 1.75 |    | 2.45           | 0.70           | 0.40              | 1391                 | 2669                 | 3871                 | 5036                 | 7.839          |
| 100106 |   | 31.50          | 16.30          | 2.00 |    | 2.75           | 0.75           | 0.38              | 2199                 | 4239                 | 6173                 | 8054                 | 8.956          |
| 100107 |   | 34.00          | 12.30          | 1.00 |    | 2.20           | 1.20           | 1.20              | 587                  | 930                  | 1110                 | 1208                 | 6.194          |
| 100108 |   | 34.00          | 12.30          | 1.25 |    | 2.45           | 1.20           | 0.96              | 946                  | 1587                 | 2024                 | 2359                 | 7.743          |
| 100109 |   | 34.00          | 12.30          | 1.50 |    | 2.70           | 1.20           | 0.80              | 1447                 | 2527                 | 3363                 | 4076                 | 9.280          |
| 100110 |   | 34.00          | 14.30          | 1.25 |    | 2.40           | 1.15           | 0.92              | 913                  | 1546                 | 1993                 | 2347                 | 7.330          |
| 100111 |   | 34.00          | 14.30          | 1.50 |    | 2.55           | 1.05           | 0.70              | 1224                 | 2192                 | 2990                 | 3704                 | 8.799          |
| 100112 |   | 34.00          | 16.30          | 1.50 |    | 2.55           | 1.05           | 0.70              | 1291                 | 2313                 | 3155                 | 3908                 | 8.233          |
| 100113 |   | 34.00          | 16.30          | 2.00 |    | 2.85           | 0.85           | 0.43              | 2097                 | 4003                 | 5783                 | 7498                 | 10.978         |
| 100114 | C | 35.50          | 18.30          | 0.90 |    | 2.05           | 1.15           | 1.28              | 458                  | 712                  | 832                  | 884                  | 5.134          |
| 100115 | B | 35.50          | 18.30          | 1.25 |    | 2.25           | 1.00           | 0.80              | 731                  | 1277                 | 1699                 | 2059                 | 7.131          |
| 100116 | A | 35.50          | 18.30          | 2.00 |    | 2.80           | 0.80           | 0.40              | 1864                 | 3576                 | 5187                 | 6747                 | 11.410         |
| 100117 |   | 40.00          | 14.30          | 1.25 |    | 2.65           | 1.40           | 1.12              | 904                  | 1459                 | 1780                 | 1984                 | 10.755         |
| 100118 |   | 40.00          | 14.30          | 1.50 |    | 2.80           | 1.30           | 0.87              | 1188                 | 2040                 | 2668                 | 3184                 | 12.905         |
| 100119 |   | 40.00          | 14.30          | 1.75 |    | 3.05           | 1.30           | 0.74              | 1722                 | 3051                 | 4119                 | 5056                 | 15.056         |
| 100120 |   | 40.00          | 14.30          | 2.00 |    | 3.05           | 1.05           | 0.53              | 1800                 | 3363                 | 4769                 | 6096                 | 17.207         |
| 100121 |   | 40.00          | 16.30          | 1.50 |    | 2.80           | 1.30           | 0.87              | 1224                 | 2102                 | 2749                 | 3281                 | 12.339         |
| 100122 |   | 40.00          | 16.30          | 1.75 |    | 3.10           | 1.35           | 0.77              | 1881                 | 3309                 | 4435                 | 5410                 | 14.396         |
| 100123 |   | 40.00          | 16.30          | 2.00 |    | 3.10           | 1.10           | 0.55              | 1972                 | 3663                 | 5169                 | 6580                 | 16.499         |
| 100124 |   | 40.00          | 18.30          | 2.00 |    | 3.15           | 1.15           | 0.58              | 2182                 | 4030                 | 5656                 | 7171                 | 15.599         |
| 100125 | C | 40.00          | 20.40          | 1.00 |    | 2.30           | 1.30           | 1.30              | 565                  | 876                  | 1017                 | 1072                 | 7.299          |
| 100126 | B | 40.00          | 20.40          | 1.50 |    | 2.65           | 1.15           | 0.77              | 1109                 | 1953                 | 2621                 | 3201                 | 10.948         |
| 100127 |   | 40.00          | 20.40          | 2.00 |    | 3.10           | 1.10           | 0.55              | 2175                 | 4041                 | 5701                 | 7258                 | 14.590         |
| 100128 | A | 40.00          | 20.40          | 2.25 |    | 3.15           | 0.90           | 0.40              | 2336                 | 4481                 | 6500                 | 8456                 | 16.422         |
| 100129 |   | 40.00          | 20.40          | 2.50 |    | 3.45           | 0.95           | 0.38              | 3351                 | 6453                 | 9390                 | 12243                | 18.246         |
| 100130 | C | 45.00          | 22.40          | 1.25 |    | 2.85           | 1.60           | 1.28              | 1041                 | 1620                 | 1891                 | 2007                 | 11.739         |
| 100131 | B | 45.00          | 22.40          | 1.75 |    | 3.05           | 1.30           | 0.74              | 1524                 | 2701                 | 3646                 | 4475                 | 16.434         |
| 100132 | A | 45.00          | 22.40          | 2.50 |    | 3.50           | 1.00           | 0.40              | 2773                 | 5320                 | 7716                 | 10037                | 23.478         |
| 100133 |   | 48.00          | 16.30          | 1.50 |    | 3.00           | 1.50           | 1.00              | 1048                 | 1740                 | 2195                 | 2531                 | 18.850         |
| 100134 |   | 50.00          | 18.40          | 1.25 |    | 2.85           | 1.60           | 1.28              | 757                  | 1178                 | 1375                 | 1459                 | 16.657         |
| 100135 |   | 50.00          | 18.40          | 1.50 |    | 3.15           | 1.65           | 1.10              | 1166                 | 1890                 | 2319                 | 2600                 | 19.988         |
| 100136 |   | 50.00          | 18.40          | 2.00 |    | 3.65           | 1.65           | 0.83              | 2229                 | 3868                 | 5114                 | 6163                 | 26.651         |
| 100137 |   | 50.00          | 18.40          | 2.50 |    | 4.15           | 1.65           | 0.66              | 3870                 | 7002                 | 9643                 | 12038                | 33.314         |

| Part No. | D <sub>e</sub><br>mm | D <sub>i</sub><br>mm | t<br>mm | t'<br>mm | l <sub>0</sub><br>mm | h <sub>0</sub><br>mm | h <sub>0</sub> /t | s=0.25h <sub>0</sub><br>F/N | s=0.50h <sub>0</sub><br>F/N | s=0.75h <sub>0</sub><br>F/N | s=1.00h <sub>0</sub><br>F/N | weight/1000pcs<br>kgs |
|----------|----------------------|----------------------|---------|----------|----------------------|----------------------|-------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------|
| 100138   | 50.00                | 18.40                | 3.00    |          | 4.20                 | 1.20                 | 0.40              | 4179                        | 8018                        | 11630                       | 15128                       | 39.977                |
| 100139   | 50.00                | 20.40                | 2.00    |          | 3.50                 | 1.50                 | 0.75              | 1966                        | 3478                        | 4687                        | 5745                        | 25.695                |
| 100140   | 50.00                | 20.40                | 2.50    |          | 3.85                 | 1.35                 | 0.54              | 3008                        | 5601                        | 7919                        | 10098                       | 32.118                |
| 100141   | 50.00                | 22.40                | 2.00    |          | 3.60                 | 1.60                 | 0.80              | 2247                        | 3924                        | 5222                        | 6329                        | 24.639                |
| 100142   | 50.00                | 22.40                | 2.50    |          | 3.90                 | 1.40                 | 0.56              | 3261                        | 6044                        | 8510                        | 10817                       | 30.799                |
| 100143   | C 50.00              | 25.40                | 1.25    |          | 2.85                 | 1.60                 | 1.28              | 854                         | 1328                        | 1550                        | 1646                        | 14.294                |
| 100144   | 50.00                | 25.40                | 1.50    |          | 3.10                 | 1.60                 | 1.07              | 1242                        | 2028                        | 2512                        | 2844                        | 17.153                |
| 100145   | B 50.00              | 25.40                | 2.00    |          | 3.40                 | 1.40                 | 0.70              | 1949                        | 3491                        | 4762                        | 5898                        | 22.871                |
| 100146   | 50.00                | 25.40                | 2.25    |          | 3.75                 | 1.50                 | 0.67              | 2905                        | 5249                        | 7217                        | 8997                        | 25.730                |
| 100147   | 50.00                | 25.40                | 2.50    |          | 3.90                 | 1.40                 | 0.56              | 3473                        | 6437                        | 9063                        | 11519                       | 28.589                |
| 100148   | A 50.00              | 25.40                | 3.00    |          | 4.10                 | 1.10                 | 0.37              | 4255                        | 8214                        | 11976                       | 15640                       | 34.306                |
| 100149   | C 56.00              | 28.50                | 1.50    |          | 3.45                 | 1.95                 | 1.30              | 1458                        | 2259                        | 2622                        | 2766                        | 21.489                |
| 100150   | B 56.00              | 28.50                | 2.00    |          | 3.60                 | 1.60                 | 0.80              | 1910                        | 3335                        | 4438                        | 5379                        | 28.653                |
| 100151   | 56.00                | 28.50                | 2.50    |          | 4.20                 | 1.70                 | 0.68              | 3638                        | 6550                        | 8978                        | 11164                       | 35.816                |
| 100152   | A 56.00              | 28.50                | 3.00    |          | 4.30                 | 1.30                 | 0.43              | 4142                        | 7895                        | 11388                       | 14752                       | 42.979                |
| 100153   | 60.00                | 20.50                | 2.00    |          | 4.20                 | 2.20                 | 1.10              | 2528                        | 4097                        | 5026                        | 5636                        | 39.208                |
| 100154   | 60.00                | 20.50                | 2.50    |          | 4.70                 | 2.20                 | 0.88              | 4151                        | 7102                        | 9255                        | 11008                       | 49.009                |
| 100155   | 60.00                | 20.50                | 3.00    |          | 5.20                 | 2.20                 | 0.73              | 6434                        | 11429                       | 15465                       | 19022                       | 58.811                |
| 100156   | 60.00                | 25.50                | 2.50    |          | 4.40                 | 1.90                 | 0.76              | 3447                        | 6081                        | 8175                        | 9997                        | 45.465                |
| 100157   | 60.00                | 25.50                | 3.00    |          | 4.65                 | 1.65                 | 0.55              | 4495                        | 8352                        | 11784                       | 15002                       | 54.557                |
| 100158   | 60.00                | 30.50                | 2.50    |          | 4.50                 | 2.00                 | 0.80              | 4059                        | 7088                        | 9432                        | 11433                       | 41.149                |
| 100159   | 60.00                | 30.50                | 2.75    |          | 4.75                 | 2.00                 | 0.73              | 5125                        | 9117                        | 12356                       | 15217                       | 45.264                |
| 100160   | 60.00                | 30.50                | 3.00    |          | 4.70                 | 1.70                 | 0.57              | 5083                        | 9407                        | 13226                       | 16792                       | 57.608                |
| 100161   | 60.00                | 30.50                | 3.50    |          | 5.00                 | 1.50                 | 0.43              | 6591                        | 12574                       | 18153                       | 23528                       | 57.608                |
| 100162   | C 63.00              | 31.00                | 1.80    |          | 4.15                 | 2.35                 | 1.31              | 2364                        | 3658                        | 4238                        | 4463                        | 33.381                |
| 100163   | B 63.00              | 31.00                | 2.50    |          | 4.25                 | 1.75                 | 0.70              | 2942                        | 5270                        | 7189                        | 8904                        | 46.362                |
| 100164   | 63.00                | 31.00                | 3.00    |          | 4.70                 | 1.70                 | 0.57              | 4524                        | 8373                        | 11772                       | 14946                       | 56.635                |
| 100165   | A 63.00              | 31.00                | 3.50    |          | 4.90                 | 1.40                 | 0.40              | 5399                        | 10359                       | 15025                       | 19545                       | 64.907                |
| 100166   | 70.00                | 24.50                | 3.00    |          | 5.30                 | 2.30                 | 0.77              | 5080                        | 8948                        | 12007                       | 14663                       | 79.526                |
| 100167   | 70.00                | 24.50                | 3.50    |          | 6.00                 | 2.50                 | 0.71              | 8446                        | 15076                       | 20495                       | 25309                       | 92.781                |
| 100168   | 70.00                | 25.50                | 2.00    |          | 4.50                 | 2.50                 | 1.25              | 2408                        | 3771                        | 4437                        | 4755                        | 52.401                |
| 100169   | 70.00                | 30.50                | 2.50    |          | 4.90                 | 2.40                 | 0.96              | 3755                        | 6297                        | 8031                        | 9360                        | 61.186                |
| 100170   | 70.00                | 30.50                | 3.00    |          | 5.10                 | 2.10                 | 0.70              | 4676                        | 8376                        | 11426                       | 14152                       | 73.423                |
| 100171   | 70.00                | 35.50                | 3.00    |          | 5.10                 | 2.10                 | 0.70              | 5028                        | 9007                        | 12287                       | 15218                       | 67.319                |
| 100172   | 70.00                | 35.50                | 3.50    |          | 5.30                 | 1.80                 | 0.51              | 6077                        | 11384                       | 16177                       | 20714                       | 78.539                |
| 100173   | 70.00                | 35.50                | 4.00    |          | 5.80                 | 1.80                 | 0.45              | 8757                        | 16634                       | 23923                       | 30919                       | 89.759                |
| 100174   | 70.00                | 35.50                | 4.00    | 3.75     | 5.80                 | 1.80                 | 0.45              | 9167                        | 17018                       | 23923                       | 33656                       | 84.149                |

| Part   |   | D <sub>e</sub> | D <sub>i</sub> | t    | t'   | l <sub>0</sub> | h <sub>0</sub> | h <sub>0</sub> /t | s=0.25h <sub>0</sub> | s=0.50h <sub>0</sub> | s=0.75h <sub>0</sub> | s=1.00h <sub>0</sub> | weight/1000pcs |
|--------|---|----------------|----------------|------|------|----------------|----------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------|
| No.    |   | mm             | mm             | mm   | mm   | mm             | mm             |                   | F/N                  | F/N                  | F/N                  | F/N                  | kgs            |
| 100175 |   | 70.00          | 40.50          | 4.00 | 3.75 | 5.70           | 1.70           | 0.43              | 9423                 | 17604                | 24889                | 35467                | 75.364         |
| 100176 |   | 70.00          | 40.50          | 4.00 |      | 5.70           | 1.70           | 0.43              | 9025                 | 17230                | 24889                | 32274                | 80.388         |
| 100177 |   | 70.00          | 40.50          | 5.00 |      | 6.40           | 1.40           | 0.28              | 13646                | 26719                | 39410                | 51911                | 100.485        |
| 100178 |   | 70.00          | 40.50          | 5.00 | 4.70 | 6.40           | 1.40           | 0.28              | 14004                | 27059                | 39410                | 61324                | 94.456         |
| 100179 | C | 71.00          | 36.00          | 2.00 |      | 4.60           | 2.60           | 1.30              | 2861                 | 4432                 | 5144                 | 5426                 | 46.177         |
| 100180 | B | 71.00          | 36.00          | 2.50 |      | 4.50           | 2.00           | 0.80              | 2894                 | 5054                 | 6725                 | 8152                 | 57.722         |
| 100181 | A | 71.00          | 36.00          | 4.00 |      | 5.60           | 1.60           | 0.40              | 7379                 | 14157                | 20535                | 26712                | 92.355         |
| 100182 |   | 71.00          | 36.00          | 4.00 | 3.75 | 5.60           | 1.60           | 0.40              | 7685                 | 14445                | 20535                | 29661                | 86.582         |
| 100183 |   | 80.00          | 30.50          | 2.50 |      | 5.30           | 2.80           | 1.12              | 3664                 | 5911                 | 7211                 | 8039                 | 84.305         |
| 100184 |   | 80.00          | 31.00          | 3.00 |      | 5.50           | 2.50           | 0.83              | 4531                 | 7847                 | 10352                | 12451                | 100.598        |
| 100185 |   | 80.00          | 31.00          | 4.00 |      | 6.10           | 2.10           | 0.53              | 7319                 | 13677                | 19394                | 24791                | 134.130        |
| 100186 |   | 80.00          | 31.00          | 4.00 | 3.75 | 6.10           | 2.10           | 0.53              | 7717                 | 14049                | 19394                | 26327                | 125.747        |
| 100187 |   | 80.00          | 35.50          | 4.00 |      | 6.20           | 2.20           | 0.55              | 8118                 | 15083                | 21280                | 27093                | 126.750        |
| 100188 |   | 80.00          | 35.50          | 4.00 | 3.75 | 6.20           | 2.20           | 0.55              | 8577                 | 15512                | 21280                | 28564                | 118.828        |
| 100189 |   | 80.00          | 36.00          | 3.00 |      | 5.70           | 2.70           | 0.90              | 5401                 | 9196                 | 11919                | 14106                | 94.401         |
| 100190 | C | 80.00          | 41.00          | 2.25 |      | 5.20           | 2.95           | 1.31              | 3698                 | 5715                 | 6613                 | 6950                 | 65.460         |
| 100191 | B | 80.00          | 41.00          | 3.00 |      | 5.30           | 2.30           | 0.77              | 4450                 | 7838                 | 10518                | 12844                | 87.281         |
| 100192 |   | 80.00          | 41.00          | 4.00 |      | 6.20           | 2.20           | 0.55              | 8726                 | 16213                | 22874                | 29122                | 116.374        |
| 100193 |   | 80.00          | 41.00          | 4.00 | 3.75 | 6.20           | 2.20           | 0.55              | 9220                 | 16674                | 22874                | 30703                | 109.100        |
| 100194 | A | 80.00          | 41.00          | 5.00 |      | 6.70           | 1.70           | 0.34              | 11821                | 22928                | 33559                | 43952                | 145.468        |
| 100195 |   | 80.00          | 41.00          | 5.00 | 4.70 | 6.70           | 1.70           | 0.34              | 12211                | 23296                | 33559                | 50035                | 136.740        |
| 100196 | C | 90.00          | 46.00          | 2.50 |      | 5.70           | 3.20           | 1.28              | 4232                 | 6585                 | 7684                 | 8157                 | 92.231         |
| 100197 | B | 90.00          | 46.00          | 3.50 |      | 6.00           | 2.50           | 0.71              | 5836                 | 10416                | 14161                | 17487                | 129.124        |
| 100198 | A | 90.00          | 46.00          | 5.00 |      | 7.00           | 2.00           | 0.40              | 11267                | 21617                | 31354                | 40786                | 184.463        |
| 100199 |   | 90.00          | 46.00          | 5.00 | 4.70 | 7.00           | 2.00           | 0.40              | 11713                | 22035                | 31354                | 45141                | 173.395        |
| 100200 |   | 100.00         | 41.00          | 4.00 |      | 7.20           | 3.20           | 0.80              | 8715                 | 15219                | 20251                | 24547                | 205.153        |
| 100201 |   | 100.00         | 41.00          | 4.00 | 3.80 | 7.20           | 3.20           | 0.80              | 9215                 | 15683                | 20251                | 24574                | 194.896        |
| 100202 |   | 100.00         | 41.00          | 5.00 |      | 7.75           | 2.75           | 0.55              | 12345                | 22937                | 32361                | 41201                | 256.441        |
| 100203 |   | 100.00         | 41.00          | 5.00 | 4.70 | 7.75           | 2.75           | 0.55              | 13013                | 23561                | 32361                | 43381                | 241.055        |
| 100204 | C | 100.00         | 51.00          | 2.70 |      | 6.20           | 3.50           | 1.30              | 4779                 | 7410                 | 8609                 | 9091                 | 123.164        |
| 100205 | B | 100.00         | 51.00          | 3.50 |      | 6.30           | 2.80           | 0.80              | 5624                 | 9823                 | 13070                | 15843                | 159.657        |
| 100206 |   | 100.00         | 51.00          | 4.00 |      | 7.00           | 3.00           | 0.75              | 8673                 | 15341                | 20674                | 25338                | 182.465        |
| 100207 |   | 100.00         | 51.00          | 4.00 | 3.80 | 7.00           | 3.00           | 0.75              | 9156                 | 15789                | 20674                | 25555                | 173.342        |
| 100208 |   | 100.00         | 51.00          | 5.00 |      | 7.80           | 2.80           | 0.56              | 13924                | 25810                | 36339                | 46189                | 228.081        |
| 100209 |   | 100.00         | 51.00          | 5.00 | 4.70 | 7.80           | 2.80           | 0.56              | 14689                | 26525                | 36339                | 48503                | 214.397        |
| 100210 | A | 100.00         | 51.00          | 6.00 |      | 8.20           | 2.20           | 0.37              | 17061                | 32937                | 48022                | 62711                | 273.698        |
| 100211 |   | 100.00         | 51.00          | 6.00 | 5.60 | 8.20           | 2.20           | 0.37              | 17753                | 33589                | 48022                | 71153                | 255.451        |

| Part   |   | D <sub>e</sub> | D <sub>i</sub> | t     | t'   | l <sub>0</sub> | h <sub>0</sub> | h <sub>0</sub> /t | s=0.25h <sub>0</sub> | s=0.50h <sub>0</sub> | s=0.75h <sub>0</sub> | s=1.00h <sub>0</sub> | weight/1000pcs |
|--------|---|----------------|----------------|-------|------|----------------|----------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------|
| No.    |   | mm             | mm             | mm    | mm   | mm             | mm             |                   | F/N                  | F/N                  | F/N                  | F/N                  | kgs            |
| 100212 |   | 100.00         | 51.00          | 7.00  | 6.55 | 9.20           | 2.20           | 0.31              | 27374                | 52454                | 75840                | 115982               | 298.787        |
| 100213 | C | 112.00         | 57.00          | 3.00  |      | 6.90           | 3.90           | 1.30              | 5834                 | 9038                 | 10489                | 11064                | 171.917        |
| 100214 | B | 112.00         | 57.00          | 4.00  |      | 7.20           | 3.20           | 0.80              | 7639                 | 13341                | 17752                | 21518                | 229.222        |
| 100215 |   | 112.00         | 57.00          | 4.00  | 3.75 | 7.20           | 3.20           | 0.80              | 8192                 | 13855                | 17752                | 21468                | 214.896        |
| 100216 | A | 112.00         | 57.00          | 6.00  |      | 8.50           | 2.50           | 0.42              | 15800                | 30215                | 43707                | 56737                | 343.833        |
| 100217 |   | 112.00         | 57.00          | 6.00  | 5.60 | 8.50           | 2.50           | 0.42              | 16536                | 30906                | 43707                | 62863                | 320.911        |
| 100218 |   | 125.00         | 41.00          | 4.00  |      | 8.20           | 4.20           | 1.05              | 8625                 | 14146                | 17598                | 20016                | 338.100        |
| 100219 |   | 125.00         | 51.00          | 4.00  |      | 8.50           | 4.50           | 1.13              | 10096                | 16265                | 19817                | 22060                | 321.182        |
| 100220 |   | 125.00         | 51.00          | 4.00  | 3.80 | 8.50           | 4.50           | 1.13              | 10705                | 16830                | 19817                | 21268                | 305.123        |
| 100221 |   | 125.00         | 51.00          | 5.00  |      | 8.90           | 3.90           | 0.78              | 13063                | 22931                | 30669                | 37342                | 401.478        |
| 100222 |   | 125.00         | 51.00          | 5.00  | 4.75 | 8.90           | 3.90           | 0.78              | 13804                | 23619                | 30669                | 37492                | 381.404        |
| 100223 |   | 125.00         | 51.00          | 6.00  |      | 9.40           | 3.40           | 0.57              | 17027                | 31514                | 44307                | 56254                | 481.773        |
| 100224 |   | 125.00         | 51.00          | 6.00  | 5.65 | 9.40           | 3.40           | 0.57              | 17944                | 32369                | 44307                | 58923                | 453.700        |
| 100225 |   | 125.00         | 61.00          | 5.00  |      | 9.00           | 4.00           | 0.80              | 14615                | 25526                | 33965                | 41170                | 366.953        |
| 100226 |   | 125.00         | 61.00          | 5.00  | 4.75 | 9.00           | 4.00           | 0.80              | 15455                | 26305                | 33965                | 41217                | 348.605        |
| 100227 |   | 125.00         | 61.00          | 6.00  |      | 9.60           | 3.60           | 0.60              | 19789                | 36336                | 50722                | 64028                | 440.343        |
| 100228 |   | 125.00         | 61.00          | 6.00  | 5.60 | 9.60           | 3.60           | 0.60              | 21079                | 37539                | 50722                | 66696                | 410.987        |
| 100229 |   | 125.00         | 61.00          | 8.00  | 7.50 | 10.90          | 2.90           | 0.36              | 34434                | 65305                | 93577                | 138144               | 550.429        |
| 100230 | C | 125.00         | 64.00          | 3.50  |      | 8.00           | 4.50           | 1.29              | 8514                 | 13231                | 15416                | 16335                | 248.775        |
| 100231 |   | 125.00         | 64.00          | 5.00  |      | 8.50           | 3.50           | 0.70              | 12238                | 21924                | 29908                | 37041                | 355.393        |
| 100232 |   | 125.00         | 64.00          | 5.00  | 4.70 | 8.50           | 3.50           | 0.70              | 13031                | 22661                | 29908                | 37673                | 334.069        |
| 100233 | B | 125.00         | 64.00          | 6.00  |      | 9.60           | 3.60           | 0.60              | 20348                | 37362                | 52155                | 65836                | 426.471        |
| 100234 |   | 125.00         | 64.00          | 6.00  | 5.60 | 9.60           | 3.60           | 0.60              | 21674                | 38599                | 52155                | 68579                | 398.040        |
| 100235 |   | 125.00         | 64.00          | 7.00  | 6.55 | 10.00          | 3.00           | 0.43              | 25528                | 47615                | 67216                | 95795                | 465.564        |
| 100236 | A | 125.00         | 64.00          | 8.00  | 7.50 | 10.60          | 2.60           | 0.33              | 31118                | 59520                | 85926                | 111056               | 529.900        |
| 100237 |   | 125.00         | 71.00          | 6.00  |      | 9.30           | 3.30           | 0.55              | 19538                | 36302                | 51217                | 65207                | 391.515        |
| 100238 |   | 125.00         | 71.00          | 6.00  | 5.60 | 9.30           | 3.30           | 0.55              | 20725                | 37411                | 51217                | 68887                | 365.414        |
| 100239 |   | 125.00         | 71.00          | 8.00  | 7.45 | 10.90          | 2.90           | 0.36              | 38416                | 72705                | 103964               | 154927               | 486.131        |
| 100240 |   | 125.00         | 71.00          | 10.00 | 9.30 | 11.80          | 1.80           | 0.18              | 42821                | 84082                | 124124               | 223282               | 606.848        |
| 100241 | C | 140.00         | 72.00          | 3.80  |      | 8.70           | 4.90           | 1.29              | 9514                 | 14773                | 17195                | 18199                | 337.734        |
| 100242 | B | 140.00         | 72.00          | 5.00  |      | 9.00           | 4.00           | 0.80              | 12014                | 20982                | 27920                | 33843                | 444.388        |
| 100243 |   | 140.00         | 72.00          | 5.00  | 4.70 | 9.00           | 4.00           | 0.80              | 12847                | 21756                | 27920                | 33792                | 417.724        |
| 100244 | A | 140.00         | 72.00          | 8.00  | 7.50 | 11.20          | 3.20           | 0.40              | 31903                | 59967                | 85251                | 123137               | 666.581        |
| 100245 |   | 150.00         | 61.00          | 5.00  |      | 10.30          | 5.30           | 1.06              | 15292                | 25021                | 31041                | 35207                | 578.881        |
| 100246 |   | 150.00         | 61.00          | 5.00  | 4.75 | 10.30          | 5.30           | 1.06              | 16221                | 25883                | 31041                | 34160                | 549.937        |
| 100247 |   | 150.00         | 61.00          | 6.00  |      | 10.80          | 4.80           | 0.80              | 19560                | 34161                | 45456                | 55098                | 694.658        |
| 100248 |   | 150.00         | 71.00          | 6.00  |      | 10.85          | 4.85           | 0.81              | 21067                | 36714                | 48749                | 58978                | 645.829        |

| Part   | D <sub>e</sub> | D <sub>i</sub> | t     | t'    | l <sub>0</sub> | h <sub>0</sub> | h <sub>0</sub> /t | s=0.25h <sub>0</sub> | s=0.50h <sub>0</sub> | s=0.75h <sub>0</sub> | s=1.00h <sub>0</sub> | weight/1000pcs |
|--------|----------------|----------------|-------|-------|----------------|----------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------|
| No.    | mm             | mm             | mm    | mm    | mm             | mm             |                   | F/N                  | F/N                  | F/N                  | F/N                  | kgs            |
| 100249 | 150.00         | 61.00          | 6.00  | 5.70  | 10.80          | 4.80           | 0.80              | 20684                | 35204                | 45456                | 55161                | 659.925        |
| 100250 | 150.00         | 71.00          | 6.00  | 5.60  | 10.85          | 4.85           | 0.81              | 22703                | 38235                | 48749                | 58662                | 602.774        |
| 100251 | 150.00         | 71.00          | 8.00  | 7.50  | 12.05          | 4.05           | 0.51              | 35885                | 65655                | 91060                | 124679               | 807.237        |
| 100252 | 150.00         | 61.00          | 7.00  | 6.55  | 11.80          | 4.80           | 0.69              | 30593                | 53294                | 70442                | 89248                | 758.335        |
| 100253 | 150.00         | 81.00          | 8.00  | 7.50  | 11.70          | 3.70           | 0.34              | 23766                | 45331                | 65426                | 84211                | 719.402        |
| 100254 | 150.00         | 81.00          | 10.00 | 9.40  | 13.40          | 3.40           | 0.34              | 57601                | 109889               | 158300               | 236018               | 923.710        |
| 100255 | C 160.00       | 82.00          | 4.30  |       | 9.90           | 5.60           | 1.30              | 12162                | 18832                | 21843                | 23022                | 500.409        |
| 100256 | 160.00         | 82.00          | 4.30  | 4.15  | 9.90           | 5.60           | 1.30              | 12653                | 19288                | 21843                | 22250                | 482.953        |
| 100257 | 160.00         | 82.00          | 6.00  |       | 10.50          | 4.50           | 0.75              | 17203                | 30431                | 41008                | 50260                | 698.246        |
| 100258 | B 160.00       | 82.00          | 6.00  | 5.60  | 10.50          | 4.50           | 0.75              | 18496                | 31633                | 41008                | 50562                | 651.696        |
| 100259 | A 160.00       | 82.00          | 10.00 | 9.40  | 13.50          | 3.50           | 0.35              | 50547                | 96216                | 138331               | 204958               | 1094.000       |
| 100260 | 160.00         | 82.00          | 11.00 | 10.20 | 14.50          | 3.50           | 0.32              | 66678                | 127338               | 183518               | 284160               | 1187.000       |
| 100261 | C 180.00       | 92.00          | 4.80  |       | 11.00          | 6.20           | 1.29              | 14646                | 22731                | 26442                | 27966                | 708.337        |
| 100262 | 180.00         | 92.00          | 4.80  | 4.60  | 11.00          | 6.20           | 1.29              | 15352                | 23387                | 26442                | 26839                | 678.822        |
| 100263 | 180.00         | 92.00          | 6.00  |       | 11.10          | 5.10           | 0.85              | 16558                | 28552                | 37502                | 44930                | 885.421        |
| 100264 | B 180.00       | 92.00          | 6.00  | 5.60  | 11.10          | 5.10           | 0.85              | 17866                | 29767                | 37502                | 44355                | 826.393        |
| 100265 | A 180.00       | 92.00          | 10.00 | 9.40  | 14.00          | 4.00           | 0.40              | 46850                | 88141                | 125417               | 180562               | 1387.000       |
| 100266 | 180.00         | 92.00          | 13.00 | 12.10 | 16.50          | 3.50           | 0.27              | 84574                | 163392               | 237883               | 381593               | 1786.000       |
| 100267 | 200.00         | 82.00          | 5.00  | 4.80  | 10.50          | 5.50           | 1.10              | 9700                 | 15400                | 18400                | 20100                | 980.000        |
| 100268 | 200.00         | 82.00          | 6.00  | 5.80  | 13.00          | 7.00           | 1.17              | 22300                | 35000                | 41200                | 44200                | 1190.000       |
| 100269 | 200.00         | 82.00          | 8.00  | 7.50  | 14.20          | 6.20           | 0.78              | 35519                | 60470                | 78034                | 95329                | 1539.000       |
| 100270 | 200.00         | 82.00          | 8.50  | 8.10  | 14.50          | 6.00           | 0.71              | 38500                | 67200                | 89300                | 112100               | 1660.000       |
| 100271 | 200.00         | 82.00          | 10.00 | 9.40  | 15.50          | 5.50           | 0.55              | 52053                | 94245                | 129445               | 173523               | 1928.000       |
| 100272 | 200.00         | 82.00          | 12.00 | 11.25 | 16.60          | 4.60           | 0.38              | 67868                | 128082               | 182737               | 266449               | 2308.000       |
| 100273 | 200.00         | 82.00          | 13.00 | 12.10 | 16.50          | 3.50           | 0.27              | 62100                | 120000               | 174800               | 280300               | 2480.000       |
| 100274 | 200.00         | 92.00          | 10.00 | 9.40  | 15.60          | 5.60           | 0.56              | 55657                | 100501               | 137688               | 183777               | 1828.000       |
| 100275 | 200.00         | 92.00          | 12.00 | 11.25 | 16.80          | 4.80           | 0.40              | 74572                | 140170               | 199269               | 287825               | 2187.000       |
| 100276 | 200.00         | 92.00          | 14.00 | 13.05 | 18.10          | 4.10           | 0.29              | 95817                | 184267               | 267227               | 418519               | 2537.000       |
| 100277 | C 200.00       | 102.00         | 5.50  |       | 12.50          | 7.00           | 1.27              | 19817                | 30882                | 36111                | 38423                | 1004.000       |
| 100278 | 200.00         | 102.00         | 5.50  | 5.30  | 12.50          | 7.00           | 1.27              | 20659                | 31663                | 36111                | 37138                | 967.066        |
| 100279 | B 200.00       | 102.00         | 8.00  | 7.50  | 13.60          | 5.60           | 0.70              | 33367                | 57955                | 76378                | 96202                | 1368.000       |
| 100280 | 200.00         | 102.00         | 8.30  | 7.80  | 14.30          | 6.00           | 0.72              | 40500                | 70000                | 91800                | 114600               | 1420.000       |
| 100281 | 200.00         | 102.00         | 9.00  | 8.60  | 14.60          | 5.60           | 0.62              | 44100                | 78800                | 107100               | 138600               | 1570.000       |
| 100282 | 200.00         | 102.00         | 10.00 | 9.40  | 15.60          | 5.60           | 0.56              | 58756                | 106099               | 145357               | 194014               | 1716.000       |
| 100283 | 200.00         | 102.00         | 11.00 | 10.30 | 15.00          | 4.00           | 0.36              | 49500                | 93900                | 134500               | 198700               | 1880.000       |
| 100284 | A 200.00       | 102.00         | 12.00 | 11.25 | 16.20          | 4.20           | 0.35              | 66983                | 127401               | 183020               | 272297               | 2053.000       |
| 100285 | 200.00         | 102.00         | 14.00 | 13.05 | 18.20          | 4.20           | 0.30              | 103986               | 199671               | 289181               | 450249               | 2381.000       |



| Part No. | D <sub>e</sub><br>mm | D <sub>i</sub><br>mm | t<br>mm | t'<br>mm | l <sub>0</sub><br>mm | h <sub>0</sub><br>mm | h <sub>0</sub> /t | s=0.25h <sub>0</sub><br>F/N | s=0.50h <sub>0</sub><br>F/N | s=0.75h <sub>0</sub><br>F/N | s=1.00h <sub>0</sub><br>F/N | weight/1000pcs<br>kgs |
|----------|----------------------|----------------------|---------|----------|----------------------|----------------------|-------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------|
| 100286   | 200.00               | 112.00               | 6.00    | 5.80     | 12.00                | 6.00                 | 1.00              | 19700                       | 32200                       | 39700                       | 45100                       | 980.000               |
| 100287   | 200.00               | 112.00               | 12.00   | 11.25    | 16.20                | 4.20                 | 0.35              | 71671                       | 136317                      | 195830                      | 291355                      | 1904.000              |
| 100288   | 200.00               | 112.00               | 14.00   | 13.05    | 17.50                | 3.50                 | 0.25              | 90576                       | 175719                      | 256758                      | 418407                      | 2209.000              |
| 100289   | 200.00               | 112.00               | 15.00   | 14.00    | 18.00                | 3.00                 | 0.20              | 93500                       | 183100                      | 269700                      | 465200                      | 2370.000              |
| 100290   | 200.00               | 112.00               | 16.00   | 14.80    | 18.80                | 2.80                 | 0.27              | 105628                      | 206697                      | 305100                      | 401294                      | 2505.000              |
| 100291   | C 225.00             | 112.00               | 6.50    | 6.20     | 13.60                | 7.10                 | 1.09              | 23582                       | 37417                       | 44580                       | 48614                       | 1455.000              |
| 100292   | B 225.00             | 112.00               | 8.00    | 7.50     | 14.50                | 6.50                 | 0.81              | 32870                       | 55412                       | 70749                       | 85127                       | 1761.000              |
| 100293   | 225.00               | 112.00               | 9.00    | 8.45     | 15.50                | 6.50                 | 0.72              | 43600                       | 75300                       | 98800                       | 123300                      | 1980.000              |
| 100294   | 225.00               | 112.00               | 10.00   | 9.40     | 16.20                | 6.20                 | 0.62              | 52800                       | 93900                       | 126700                      | 164800                      | 2200.000              |
| 100295   | 225.00               | 112.00               | 10.80   | 10.00    | 16.50                | 5.70                 | 0.53              | 58100                       | 105200                      | 144400                      | 197000                      | 2350.000              |
| 100296   | A 225.00             | 112.00               | 12.00   | 11.25    | 17.00                | 5.00                 | 0.42              | 64497                       | 120738                      | 171016                      | 244783                      | 2641.000              |
| 100297   | 225.00               | 112.00               | 16.00   | 14.90    | 20.50                | 4.50                 | 0.28              | 128407                      | 247489                      | 359590                      | 569897                      | 3498.000              |
| 100298   | 250.00               | 102.00               | 10.00   | 9.40     | 18.00                | 8.00                 | 0.80              | 58157                       | 98485                       | 126387                      | 152967                      | 3019.000              |
| 100299   | 250.00               | 102.00               | 12.00   | 11.25    | 19.00                | 7.00                 | 0.58              | 75052                       | 134524                      | 182962                      | 242024                      | 3613.000              |
| 100300   | C 250.00             | 127.00               | 7.00    | 6.70     | 14.80                | 7.80                 | 1.11              | 26895                       | 42527                       | 50466                       | 54733                       | 1915.000              |
| 100301   | 250.00               | 127.00               | 7.50    | 7.00     | 16.50                | 9.00                 | 1.20              | 41900                       | 64400                       | 73500                       | 75100                       | 2000.000              |
| 100302   | 250.00               | 127.00               | 8.00    | 7.50     | 16.00                | 8.00                 | 1.00              | 38439                       | 61836                       | 74819                       | 83455                       | 2144.000              |
| 100303   | 250.00               | 127.00               | 9.00    | 8.45     | 16.60                | 7.60                 | 0.84              | 45900                       | 76800                       | 97300                       | 115600                      | 2420.000              |
| 100304   | 250.00               | 127.00               | 9.20    | 8.60     | 17.40                | 8.20                 | 0.89              | 55200                       | 91000                       | 113400                      | 132000                      | 2460.000              |
| 100305   | B 250.00             | 127.00               | 10.00   | 9.40     | 17.00                | 7.00                 | 0.70              | 51871                       | 90206                       | 119053                      | 149964                      | 2687.000              |
| 100306   | 250.00               | 127.00               | 10.50   | 9.90     | 18.00                | 7.50                 | 0.71              | 64800                       | 112500                      | 148100                      | 185500                      | 2830.000              |
| 100307   | 250.00               | 127.00               | 11.00   | 10.40    | 18.80                | 7.80                 | 0.71              | 77000                       | 133900                      | 176900                      | 222000                      | 2970.000              |
| 100308   | 250.00               | 127.00               | 12.00   | 11.25    | 19.30                | 7.30                 | 0.61              | 87633                       | 156021                      | 210806                      | 275879                      | 3216.000              |
| 100309   | 250.00               | 127.00               | 13.00   | 12.20    | 19.60                | 6.60                 | 0.51              | 93900                       | 171800                      | 238300                      | 325800                      | 3490.000              |
| 100310   | 250.00               | 127.00               | 13.50   | 12.60    | 19.60                | 6.10                 | 0.45              | 94200                       | 174400                      | 244700                      | 345300                      | 3600.000              |
| 100311   | A 250.00             | 127.00               | 14.00   | 13.10    | 19.60                | 5.60                 | 0.40              | 93239                       | 175145                      | 248828                      | 360229                      | 3745.000              |
| 100312   | 250.00               | 127.00               | 14.50   | 13.60    | 20.00                | 5.50                 | 0.38              | 100400                      | 189700                      | 270800                      | 395600                      | 3890.000              |
| 100313   | 250.00               | 127.00               | 15.00   | 14.10    | 21.00                | 6.00                 | 0.40              | 122500                      | 230500                      | 327900                      | 472100                      | 4030.000              |
| 100314   | 250.00               | 127.00               | 16.00   | 14.90    | 21.80                | 5.80                 | 0.36              | 141529                      | 267853                      | 383017                      | 570770                      | 4260.000              |
| 100315   | 250.00               | 127.00               | 16.80   | 15.65    | 22.00                | 5.20                 | 0.31              | 142800                      | 273500                      | 395400                      | 611600                      | 4470.000              |
| 100316   | 250.00               | 127.00               | 17.50   | 16.35    | 22.00                | 4.50                 | 0.26              | 136000                      | 263600                      | 384900                      | 619500                      | 4670.000              |
| 100317   | 250.00               | 127.00               | 18.50   | 17.30    | 23.00                | 4.50                 | 0.24              | 159700                      | 310400                      | 454300                      | 739800                      | 4950.000              |
| 100318   | 270.00               | 127.00               | 10.65   | 10.00    | 18.00                | 7.35                 | 0.69              | 53800                       | 93700                       | 123900                      | 156700                      | 3500.000              |
| 100319   | 270.00               | 142.00               | 22.00   |          | 26.90                | 4.90                 | 0.22              | 248700                      | 490700                      | 728300                      | 963500                      | 7150.000              |
| 100320   | 280.00               | 127.00               | 12.00   | 11.40    | 21.40                | 9.40                 | 0.78              | 95400                       | 163100                      | 211600                      | 258300                      | 4380.000              |
| 100321   | 280.00               | 127.00               | 19.00   | 18.00    | 25.00                | 6.00                 | 0.32              | 178200                      | 342600                      | 496800                      | 741600                      | 6910.000              |
| 100322   | 280.00               | 142.00               | 12.00   | 11.30    | 21.00                | 9.00                 | 0.75              | 95100                       | 163400                      | 212900                      | 262900                      | 4060.000              |

| Part No. | D <sub>e</sub><br>mm | D <sub>i</sub><br>mm | t<br>mm | t'<br>mm | l <sub>0</sub><br>mm | h <sub>0</sub><br>mm | h <sub>0</sub> /t | s=0.25h <sub>0</sub><br>F/N | s=0.50h <sub>0</sub><br>F/N | s=0.75h <sub>0</sub><br>F/N | s=1.00h <sub>0</sub><br>F/N | weight/1000pcs<br>kgs |
|----------|----------------------|----------------------|---------|----------|----------------------|----------------------|-------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------|
| 100323   | 280.00               | 142.00               | 15.00   | 14.10    | 21.40                | 6.40                 | 0.43              | 105700                      | 197600                      | 279500                      | 396800                      | 5060.000              |
| 100324   | 280.00               | 142.00               | 16.60   | 15.60    | 23.25                | 6.65                 | 0.40              | 146600                      | 275800                      | 392300                      | 564800                      | 5600.000              |
| 100325   | 280.00               | 142.00               | 17.45   | 16.40    | 23.90                | 6.45                 | 0.37              | 162300                      | 307600                      | 440400                      | 645100                      | 5890.000              |
| 100326   | 280.00               | 142.00               | 18.00   | 16.90    | 24.00                | 6.00                 | 0.33              | 162600                      | 310600                      | 447900                      | 672000                      | 6070.000              |
| 100327   | 280.00               | 142.00               | 18.90   | 17.80    | 24.60                | 5.70                 | 0.30              | 175800                      | 338300                      | 491000                      | 748700                      | 6390.000              |
| 100328   | 280.00               | 142.00               | 20.30   | 19.10    | 25.40                | 5.10                 | 0.25              | 190600                      | 370300                      | 542100                      | 862700                      | 6860.000              |
| 100329   | 280.00               | 142.00               | 22.00   | 20.65    | 26.35                | 4.35                 | 0.20              | 202800                      | 397600                      | 586300                      | 996900                      | 7410.000              |
| 100330   | 280.00               | 152.00               | 12.80   | 11.90    | 19.80                | 7.00                 | 0.55              | 82100                       | 148000                      | 202500                      | 273200                      | 4060.000              |
| 100331   | 280.00               | 152.00               | 15.00   | 14.00    | 21.40                | 6.40                 | 0.43              | 111300                      | 207500                      | 292700                      | 418700                      | 4770.000              |
| 100332   | 280.00               | 152.00               | 18.50   | 17.40    | 23.60                | 5.10                 | 0.28              | 152700                      | 295400                      | 430600                      | 671500                      | 5930.000              |
| 100333   | 300.00               | 127.00               | 12.00   | 11.30    | 21.00                | 9.00                 | 0.75              | 76300                       | 131000                      | 170700                      | 210800                      | 5150.000              |
| 100334   | 300.00               | 127.00               | 13.00   | 12.30    | 20.50                | 7.50                 | 0.58              | 70900                       | 127800                      | 174900                      | 231100                      | 5600.000              |
| 100335   | 300.00               | 127.00               | 14.00   | 13.30    | 21.00                | 7.00                 | 0.50              | 78300                       | 144200                      | 201400                      | 273700                      | 6060.000              |
| 100336   | 300.00               | 127.00               | 15.30   |          | 22.80                | 7.50                 | 0.49              | 104600                      | 197000                      | 281200                      | 361400                      | 6970.000              |
| 100337   | 300.00               | 127.00               | 16.00   | 15.20    | 24.30                | 8.30                 | 0.52              | 140200                      | 257000                      | 357400                      | 482200                      | 6920.000              |
| 100338   | 300.00               | 127.00               | 17.00   | 16.10    | 23.80                | 6.80                 | 0.40              | 128400                      | 242200                      | 345500                      | 492600                      | 7330.000              |
| 100339   | 300.00               | 127.00               | 17.40   | 16.45    | 22.65                | 5.25                 | 0.30              | 101100                      | 194800                      | 283000                      | 428200                      | 7490.000              |
| 100340   | 300.00               | 152.00               | 8.50    | 8.25     | 16.80                | 8.30                 | 0.98              | 31300                       | 51500                       | 64100                       | 73700                       | 3400.000              |
| 100341   | 300.00               | 152.00               | 10.00   | 9.40     | 20.00                | 10.00                | 1.00              | 64900                       | 104500                      | 126600                      | 141500                      | 3880.000              |
| 100342   | 300.00               | 152.00               | 12.00   | 11.30    | 21.00                | 9.00                 | 0.75              | 82800                       | 142200                      | 185300                      | 228900                      | 4660.000              |
| 100343   | 300.00               | 152.00               | 13.00   | 12.20    | 22.00                | 9.00                 | 0.69              | 101200                      | 176200                      | 232800                      | 294200                      | 5030.000              |
| 100344   | 300.00               | 152.00               | 14.00   | 13.20    | 22.00                | 8.00                 | 0.57              | 102500                      | 184700                      | 252700                      | 335200                      | 5440.000              |
| 100345   | 300.00               | 152.00               | 14.50   | 13.60    | 22.00                | 7.50                 | 0.52              | 103400                      | 188600                      | 260900                      | 355300                      | 5610.000              |
| 100346   | 300.00               | 152.00               | 15.00   | 14.10    | 23.00                | 8.00                 | 0.53              | 123100                      | 223900                      | 308900                      | 417100                      | 5820.000              |
| 100347   | 300.00               | 152.00               | 15.50   | 14.60    | 23.50                | 8.00                 | 0.52              | 134100                      | 245200                      | 339900                      | 461800                      | 6020.000              |
| 100348   | 300.00               | 152.00               | 16.10   | 15.10    | 23.70                | 7.60                 | 0.47              | 139200                      | 257000                      | 359500                      | 500100                      | 6230.000              |
| 100349   | 300.00               | 152.00               | 16.50   |          | 23.00                | 6.50                 | 0.39              | 117500                      | 225600                      | 327600                      | 426400                      | 6810.000              |
| 100350   | 300.00               | 152.00               | 17.00   | 16.00    | 24.40                | 7.40                 | 0.44              | 155600                      | 290300                      | 410000                      | 578800                      | 6600.000              |
| 100351   | 300.00               | 152.00               | 18.00   | 16.80    | 25.00                | 7.00                 | 0.39              | 170900                      | 321700                      | 457700                      | 669000                      | 6930.000              |
| 100352   | 300.00               | 152.00               | 18.50   | 17.40    | 25.00                | 6.50                 | 0.35              | 167900                      | 319600                      | 459500                      | 679600                      | 7180.000              |
| 100353   | 300.00               | 152.00               | 19.50   | 18.30    | 26.20                | 6.70                 | 0.34              | 202200                      | 385200                      | 554200                      | 826600                      | 7550.000              |
| 100354   | 300.00               | 152.00               | 20.00   | 18.80    | 25.50                | 5.50                 | 0.28              | 173000                      | 334500                      | 487600                      | 761900                      | 7750.000              |
| 100355   | 300.00               | 152.00               | 20.50   | 19.30    | 26.50                | 6.00                 | 0.29              | 204700                      | 394700                      | 573800                      | 881200                      | 7960.000              |
| 100356   | 300.00               | 182.00               | 12.00   | 11.10    | 18.00                | 6.00                 | 0.50              | 54400                       | 99100                       | 136900                      | 189600                      | 3890.000              |
| 100357   | 320.00               | 172.00               | 8.10    | 7.60     | 16.30                | 8.20                 | 1.01              | 26200                       | 42000                       | 50600                       | 56200                       | 3410.000              |
| 100358   | 320.00               | 172.00               | 9.00    | 8.50     | 19.00                | 10.00                | 1.11              | 47000                       | 73900                       | 87100                       | 93500                       | 3820.000              |
| 100359   | 320.00               | 172.00               | 13.00   | 12.20    | 20.00                | 7.00                 | 0.54              | 64400                       | 117000                      | 161000                      | 217100                      | 5480.000              |

| Part No. | D <sub>e</sub><br>mm | D <sub>i</sub><br>mm | t<br>mm | t'<br>mm | l <sub>0</sub><br>mm | h <sub>0</sub><br>mm | h <sub>0</sub> /t | s=0.25h <sub>0</sub><br>F/N | s=0.50h <sub>0</sub><br>F/N | s=0.75h <sub>0</sub><br>F/N | s=1.00h <sub>0</sub><br>F/N | weight/1000pcs<br>kgs |
|----------|----------------------|----------------------|---------|----------|----------------------|----------------------|-------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------|
| 100360   | 320.00               | 172.00               | 15.00   | 14.10    | 21.00                | 6.00                 | 0.40              | 77600                       | 146100                      | 207900                      | 299300                      | 6330.000              |
| 100361   | 340.00               | 172.00               | 9.20    | 8.65     | 19.40                | 10.20                | 1.11              | 43700                       | 68600                       | 80700                       | 86300                       | 4590.000              |
| 100362   | 340.00               | 172.00               | 9.50    | 8.90     | 20.80                | 11.30                | 1.19              | 57000                       | 87900                       | 100800                      | 104000                      | 4720.000              |
| 100363   | 340.00               | 172.00               | 10.50   | 9.90     | 22.50                | 12.00                | 1.14              | 78300                       | 122200                      | 142500                      | 150800                      | 5250.000              |
| 100364   | 340.00               | 172.00               | 11.00   | 10.40    | 22.40                | 11.40                | 1.04              | 78300                       | 125400                      | 151000                      | 167000                      | 5520.000              |
| 100365   | 340.00               | 172.00               | 11.50   | 10.80    | 22.90                | 11.40                | 0.99              | 87000                       | 140300                      | 170400                      | 191000                      | 5730.000              |
| 100366   | 340.00               | 172.00               | 12.50   | 11.80    | 23.00                | 10.50                | 0.84              | 90800                       | 152500                      | 194000                      | 231400                      | 6260.000              |
| 100367   | 340.00               | 172.00               | 13.50   | 12.70    | 23.50                | 10.00                | 0.74              | 101300                      | 174300                      | 227600                      | 282100                      | 6740.000              |
| 100368   | 340.00               | 172.00               | 13.70   | 12.90    | 24.30                | 10.60                | 0.77              | 115000                      | 196200                      | 253900                      | 310700                      | 6840.000              |
| 100369   | 340.00               | 172.00               | 14.20   | 13.30    | 24.40                | 10.20                | 0.72              | 118800                      | 205200                      | 268900                      | 336100                      | 7050.000              |
| 100370   | 340.00               | 172.00               | 14.60   | 13.70    | 25.10                | 10.50                | 0.72              | 132700                      | 229400                      | 300900                      | 376100                      | 7270.000              |
| 100371   | 340.00               | 172.00               | 15.30   | 14.40    | 24.70                | 9.40                 | 0.61              | 126200                      | 224700                      | 303700                      | 396100                      | 7640.000              |
| 100372   | 340.00               | 172.00               | 15.80   | 14.80    | 25.50                | 9.70                 | 0.61              | 144000                      | 255900                      | 345200                      | 450700                      | 7850.000              |
| 100373   | 340.00               | 172.00               | 16.20   | 15.20    | 25.60                | 9.40                 | 0.58              | 146700                      | 263200                      | 358400                      | 474600                      | 8060.000              |
| 100374   | 340.00               | 172.00               | 17.00   | 16.00    | 25.30                | 8.30                 | 0.49              | 140300                      | 258300                      | 360400                      | 496100                      | 8490.000              |
| 100375   | 340.00               | 172.00               | 17.30   | 16.30    | 26.10                | 8.80                 | 0.51              | 158700                      | 290800                      | 403900                      | 550500                      | 8640.000              |
| 100376   | 340.00               | 172.00               | 18.00   | 16.90    | 26.00                | 8.00                 | 0.44              | 156400                      | 291000                      | 409800                      | 577300                      | 8960.000              |
| 100377   | 340.00               | 172.00               | 20.00   | 18.70    | 28.00                | 8.00                 | 0.40              | 209500                      | 393500                      | 558900                      | 809800                      | 9920.000              |
| 100378   | 340.00               | 172.00               | 22.00   | 20.60    | 28.00                | 6.00                 | 0.27              | 195500                      | 377900                      | 550600                      | 869300                      | 10900.000             |
| 100379   | 360.00               | 182.00               | 15.50   | 14.60    | 23.50                | 8.00                 | 0.52              | 93000                       | 170000                      | 235700                      | 320300                      | 8680.000              |
| 100380   | 360.00               | 182.00               | 20.00   | 18.80    | 28.30                | 8.30                 | 0.42              | 194800                      | 365200                      | 518000                      | 739800                      | 11200.000             |
| 100381   | 360.00               | 182.00               | 21.00   | 19.70    | 28.00                | 7.00                 | 0.33              | 182000                      | 347500                      | 501000                      | 752700                      | 11700.000             |
| 100382   | 360.00               | 182.00               | 21.50   | 20.20    | 29.50                | 8.00                 | 0.37              | 227700                      | 431200                      | 617000                      | 902900                      | 12000.000             |
| 100383   | 360.00               | 182.00               | 23.00   | 21.60    | 30.20                | 7.20                 | 0.31              | 243300                      | 466700                      | 675700                      | 1027000                     | 12800.000             |
| 100384   | 370.00               | 202.00               | 25.00   | 23.20    | 31.40                | 6.40                 | 0.26              | 271200                      | 525000                      | 765700                      | 1252000                     | 13700.000             |
| 100385   | 370.00               | 202.00               | 26.00   | 24.20    | 32.80                | 6.80                 | 0.26              | 324500                      | 628000                      | 915500                      | 1480000                     | 14300.000             |
| 100386   | 380.00               | 152.00               | 19.00   | 18.00    | 29.00                | 10.00                | 0.53              | 174600                      | 319100                      | 442400                      | 596100                      | 13500.000             |
| 100387   | 380.00               | 192.00               | 13.50   | 12.70    | 26.20                | 12.70                | 0.94              | 120300                      | 196600                      | 242400                      | 277600                      | 8420.000              |
| 100388   | 380.00               | 192.00               | 25.00   | 23.40    | 33.00                | 8.00                 | 0.32              | 313100                      | 599300                      | 865600                      | 1318000                     | 15500.000             |
| 100389   | 380.00               | 202.00               | 12.00   | 11.50    | 25.00                | 13.00                | 1.08              | 98100                       | 156300                      | 187300                      | 205700                      | 7350.000              |
| 100390   | 380.00               | 202.00               | 15.00   | 14.10    | 27.00                | 12.00                | 0.80              | 144400                      | 244600                      | 313900                      | 379900                      | 9000.000              |
| 100391   | 380.00               | 212.00               | 18.00   | 16.70    | 27.00                | 9.00                 | 0.50              | 158000                      | 288300                      | 398700                      | 551200                      | 10200.000             |
| 100392   | 400.00               | 202.00               | 10.00   | 9.60     | 22.00                | 12.00                | 1.20              | 50100                       | 77900                       | 90400                       | 95200                       | 7050.000              |
| 100393   | 400.00               | 202.00               | 12.00   | 11.30    | 26.50                | 14.50                | 1.21              | 107500                      | 165400                      | 189200                      | 194700                      | 8300.000              |
| 100394   | 400.00               | 202.00               | 14.00   | 13.20    | 27.00                | 13.00                | 0.93              | 122400                      | 200800                      | 248900                      | 286700                      | 9700.000              |
| 100395   | 400.00               | 202.00               | 16.00   | 15.10    | 28.00                | 12.00                | 0.75              | 146600                      | 252100                      | 328800                      | 406200                      | 11100.000             |
| 100396   | 400.00               | 202.00               | 19.00   | 17.90    | 30.00                | 11.00                | 0.58              | 198900                      | 357700                      | 488200                      | 645800                      | 13200.000             |

| Part No. | D <sub>e</sub><br>mm | D <sub>i</sub><br>mm | t<br>mm | t'<br>mm | l <sub>0</sub><br>mm | h <sub>0</sub><br>mm | h <sub>0</sub> /t | s=0.25h <sub>0</sub><br>F/N | s=0.50h <sub>0</sub><br>F/N | s=0.75h <sub>0</sub><br>F/N | s=1.00h <sub>0</sub><br>F/N | weight/1000pcs<br>kgs |
|----------|----------------------|----------------------|---------|----------|----------------------|----------------------|-------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------|
| 100397   | 400.00               | 202.00               | 20.30   | 19.10    | 31.10                | 10.80                | 0.53              | 230900                      | 420300                      | 580100                      | 783300                      | 14000.000             |
| 100398   | 400.00               | 202.00               | 21.20   | 19.90    | 31.40                | 10.20                | 0.48              | 240700                      | 443500                      | 619200                      | 857100                      | 14600.000             |
| 100399   | 400.00               | 202.00               | 22.50   | 21.20    | 32.50                | 10.00                | 0.44              | 274900                      | 512000                      | 722000                      | 1014000                     | 15600.000             |
| 100400   | 400.00               | 202.00               | 30.00   | 28.20    | 37.20                | 7.20                 | 0.24              | 422500                      | 822700                      | 1206000                     | 1945000                     | 20700.000             |
| 100401   | 440.00               | 212.00               | 18.50   |          | 32.00                | 13.50                | 0.73              | 190400                      | 338500                      | 458400                      | 564300                      | 17000.000             |
| 100402   | 440.00               | 252.00               | 25.00   | 23.20    | 33.00                | 8.00                 | 0.32              | 257500                      | 491700                      | 708500                      | 1094000                     | 18600.000             |
| 100403   | 450.00               | 202.00               | 25.50   | 24.00    | 34.10                | 8.60                 | 0.34              | 241500                      | 461200                      | 665000                      | 991000                      | 23900.000             |
| 100404   | 450.00               | 252.00               | 21.00   | 19.50    | 33.00                | 12.00                | 0.57              | 251200                      | 449800                      | 610900                      | 814900                      | 16700.000             |
| 100405   | 450.00               | 252.00               | 25.00   | 23.30    | 33.80                | 8.80                 | 0.35              | 269500                      | 511400                      | 733000                      | 1099000                     | 20000.000             |
| 100406   | 470.00               | 237.00               | 33.00   | 31.00    | 42.00                | 9.00                 | 0.27              | 516100                      | 999000                      | 1456000                     | 2282000                     | 31500.000             |
| 100407   | 480.00               | 252.00               | 20.30   | 19.00    | 33.00                | 12.70                | 0.63              | 207400                      | 367200                      | 493500                      | 641300                      | 19600.000             |
| 100408   | 480.00               | 252.00               | 20.70   |          | 36.60                | 15.90                | 0.77              | 285500                      | 502600                      | 674300                      | 823100                      | 21300.000             |
| 100409   | 500.00               | 202.00               | 37.00   | 35.00    | 44.40                | 7.40                 | 0.20              | 466200                      | 914900                      | 1350000                     | 2233000                     | 45100.000             |
| 100410   | 500.00               | 242.00               | 32.00   | 30.00    | 41.00                | 9.00                 | 0.28              | 408400                      | 788400                      | 1147000                     | 1794000                     | 35400.000             |
| 100411   | 500.00               | 252.00               | 19.00   |          | 34.50                | 15.50                | 0.82              | 200100                      | 348100                      | 461300                      | 557200                      | 21900.000             |
| 100412   | 600.00               | 282.00               | 22.00   |          | 44.00                | 22.00                | 1.00              | 340100                      | 564800                      | 712400                      | 821500                      | 38000.000             |
| 100413   | 600.00               | 282.00               | 24.00   |          | 46.00                | 22.00                | 0.92              | 413600                      | 701300                      | 905000                      | 1066000                     | 41500.000             |