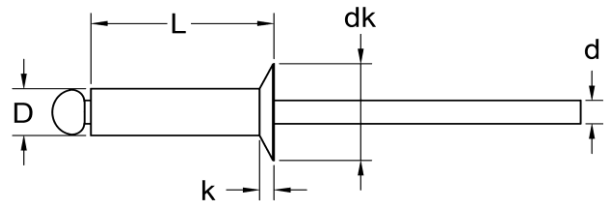
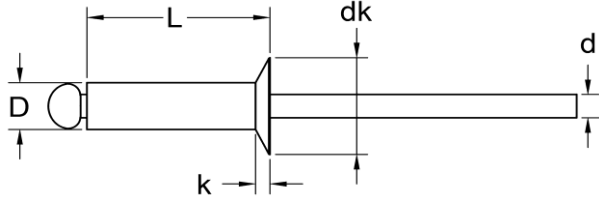


| RB                                    | RIVET BLIND | Part Number Designation                                                          |                                                                                    |                                                                                  |   |                                                                                  |   |                                                                                    |   |                                                                                    |   |                                                                                    |   |                                                                                    |
|---------------------------------------|-------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|
|                                       |             | RVBO                                                                             | -                                                                                  | CSK                                                                              | - | K                                                                                | - | 2.4                                                                                | - | 4.0                                                                                | - | 6                                                                                  | - | ALZI                                                                               |
| Open End - Countersunk Head           |             |  |                                                                                    |  |   |  |   |  |   |  |   |  |   |  |
|                                       |             | Rivet Blind                                                                      |                                                                                    | Head Type                                                                        |   | Knurled                                                                          |   | Body Diameter                                                                      |   | Grip Range Max                                                                     |   | Length                                                                             |   | Material                                                                           |
| Open End Blind Rivet Countersunk Head |             | RVBO-CSK                                                                         |  |                                                                                  |   |                                                                                  |   |                                                                                    |   |                                                                                    |   |                                                                                    |   |                                                                                    |

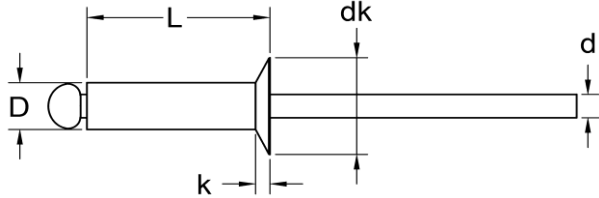
Unit: mm

| D                     | Grip Range<br>(Min - Max) | Material |         | k   | L<br>+1/-0 | dk          | d    | Equivalent<br>PN | Material |           |
|-----------------------|---------------------------|----------|---------|-----|------------|-------------|------|------------------|----------|-----------|
|                       |                           | Body     | Mandrel |     |            |             |      |                  | Symbol   | Stand for |
| 2.4<br>+0.08<br>-0.1  | 0.5 - 2.0                 | Aluminum | Steel   | 1.0 | 4.0        | 4.2 - 4.8   | 1.55 |                  | AL       | Aluminum  |
|                       | 2.0 - 4.0                 |          |         |     | 6.0        |             |      |                  |          |           |
|                       | 4.0 - 6.0                 |          |         |     | 8.0        |             |      |                  | ZI       | Steel     |
|                       | 6.0 - 8.0                 |          |         |     | 10.0       |             |      |                  |          |           |
|                       | 7.0 - 9.5                 |          |         |     | 12.0       |             |      |                  |          |           |
|                       | 8.0 - 11.5                |          |         |     | 14.0       |             |      |                  |          |           |
|                       | 10.0 - 13.0               |          |         |     | 16.0       |             |      |                  |          |           |
| 3.2<br>+0.08<br>-0.15 | 1.0 - 3.5                 | Aluminum | Steel   | 1.3 | 6.0        | 5.4 - 6.3   | 2.00 | AK 42 BS         |          |           |
|                       | 3.5 - 5.0                 |          |         |     | 8.0        |             |      | AK 43 BS         |          |           |
|                       | 5.0 - 7.0                 |          |         |     | 10.0       |             |      | AK 45 BS         |          |           |
|                       | 7.0 - 9.0                 |          |         |     | 12.0       |             |      | AK 46 BS         |          |           |
|                       | 9.0 - 11.0                |          |         |     | 14.0       |             |      |                  |          |           |
|                       | 9.0 - 12.5                |          |         |     | 16.0       |             |      | AK 48 BS         |          |           |
|                       | 12.0 - 14.5               |          |         |     | 18.0       |             |      |                  |          |           |
|                       | 13.0 - 16.5               |          |         |     | 20.0       |             |      |                  |          |           |
|                       | 15.0 - 21.0               |          |         |     | 25.0       |             |      |                  |          |           |
| 4.0<br>+0.08<br>-0.15 | 1.0 - 3.0                 | Aluminum | Steel   | 1.7 | 6.0        | 6.9 - 7.5   | 2.45 | AK 52 BS         |          |           |
|                       | 3.0 - 5.0                 |          |         |     | 8.0        |             |      |                  |          |           |
|                       | 4.0 - 6.5                 |          |         |     | 10.0       |             |      |                  |          |           |
|                       | 6.0 - 8.5                 |          |         |     | 12.0       |             |      | AK 54 BS         |          |           |
|                       | 7.0 - 10.5                |          |         |     | 14.0       |             |      | AK 56 BS         |          |           |
|                       | 8.0 - 12.5                |          |         |     | 16.0       |             |      |                  |          |           |
|                       | 10.0 - 14.5               |          |         |     | 18.0       |             |      |                  |          |           |
|                       | 12.0 - 16.0               |          |         |     | 20.0       |             |      |                  |          |           |
|                       | 16.0 - 21.0               |          |         |     | 25.0       |             |      |                  |          |           |
|                       | 21.0 - 26.0               |          |         |     | 30.0       |             |      |                  |          |           |
|                       | 26.0 - 30.5               |          |         |     | 35.0       |             |      |                  |          |           |
|                       | 30.5 - 35.0               |          |         |     | 40.0       |             |      |                  |          |           |
| 4.8<br>+0.08<br>-0.1  | 1.0 - 2.5                 | Aluminum | Steel   | 2.0 | 6.0        | 8.3 - 9.5   | 2.95 |                  |          |           |
|                       | 2.5 - 4.0                 |          |         |     | 8.0        |             |      |                  |          |           |
|                       | 4.0 - 6.0                 |          |         |     | 10.0       |             |      | AK 64 BS         |          |           |
|                       | 6.0 - 8.0                 |          |         |     | 12.0       |             |      |                  |          |           |
|                       | 8.0 - 10.0                |          |         |     | 14.0       |             |      | AK 66 BS         |          |           |
|                       | 8.0 - 12.0                |          |         |     | 16.0       |             |      |                  |          |           |
|                       | 10.0 - 14.0               |          |         |     | 18.0       |             |      |                  |          |           |
|                       | 12.0 - 16.0               |          |         |     | 20.0       |             |      |                  |          |           |
|                       | 16.0 - 21.0               |          |         |     | 25.0       |             |      |                  |          |           |
|                       | 21.0 - 25.0               |          |         |     | 30.0       |             |      |                  |          |           |
|                       | 25.0 - 30.0               |          |         |     | 35.0       |             |      |                  |          |           |
|                       | 30.0 - 35.0               |          |         |     | 40.0       |             |      |                  |          |           |
|                       | 35.0 - 40.0               |          |         |     | 45.0       |             |      |                  |          |           |
|                       | 40.0 - 45.0               |          |         |     | 50.0       |             |      |                  |          |           |
| 6.4<br>+0.08<br>-0.15 | 1.5 - 3.0                 | Aluminum | Steel   | 2.7 | 8.0        | 11.6 - 13.4 | 3.90 |                  |          |           |
|                       | 2.0 - 4.0                 |          |         |     | 10.0       |             |      |                  |          |           |
|                       | 3.0 - 6.0                 |          |         |     | 12.0       |             |      |                  |          |           |
|                       | 6.0 - 8.0                 |          |         |     | 14.0       |             |      |                  |          |           |
|                       | 6.0 - 10.0                |          |         |     | 16.0       |             |      |                  |          |           |
|                       | 8.0 - 12.0                |          |         |     | 18.0       |             |      |                  |          |           |
|                       | 10.0 - 14.0               |          |         |     | 20.0       |             |      |                  |          |           |
|                       | 14.0 - 18.0               |          |         |     | 25.0       |             |      |                  |          |           |
|                       | 18.0 - 23.0               |          |         |     | 30.0       |             |      |                  |          |           |
|                       | 23.0 - 28.0               |          |         |     | 35.0       |             |      |                  |          |           |
|                       | 28.0 - 33.0               |          |         |     | 40.0       |             |      |                  |          |           |

| RB                                    | RIVET BLIND | Part Number Designation                                                          |                                                                                    |                                                                                  |   |                                                                                  |   |                                                                                    |   |                                                                                    |   |                                                                                    |   |                                                                                    |
|---------------------------------------|-------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|
|                                       |             | RVBO                                                                             | -                                                                                  | CSK                                                                              | - | K                                                                                | - | 3.0                                                                                | - | 7.0                                                                                | - | 10                                                                                 | - | SS                                                                                 |
| Open End - Countersunk Head           |             |  |                                                                                    |  |   |  |   |  |   |  |   |  |   |  |
| Open End Blind Rivet Countersunk Head |             | RVBO-CSK                                                                         |  |                                                                                  |   |                                                                                  |   |                                                                                    |   |                                                                                    |   |                                                                                    |   |                                                                                    |

Unit: mm

| D                     | Grip Range<br>(Min - Max) | Material           |                    | k   | L<br>+1/-0 | dk        | d    | Equivalent<br>PN | Material |                 |
|-----------------------|---------------------------|--------------------|--------------------|-----|------------|-----------|------|------------------|----------|-----------------|
|                       |                           | Body               | Mandrel            |     |            |           |      |                  | Symbol   | Stand for       |
| 3.0<br>+0.08<br>-0.15 | 1.0 - 3.5                 | Stainless<br>Steel | Stainless<br>Steel | 1.0 | 6.0        | 5.4 - 6.3 | 2.10 |                  | SS       | Stainless Steel |
|                       | 3.5 - 5.0                 |                    |                    |     | 8.0        |           |      |                  |          |                 |
|                       | 5.0 - 7.0                 |                    |                    |     | 10.0       |           |      |                  |          |                 |
|                       | 7.0 - 9.0                 |                    |                    |     | 12.0       |           |      |                  |          |                 |
|                       | 9.0 - 11.0                |                    |                    |     | 14.0       |           |      |                  |          |                 |
|                       | 9.0 - 12.5                |                    |                    |     | 16.0       |           |      |                  |          |                 |
|                       | 12.0 - 14.5               |                    |                    |     | 18.0       |           |      |                  |          |                 |
|                       | 13.0 - 16.5               |                    |                    |     | 20.0       |           |      |                  |          |                 |
| 3.2<br>+0.08<br>-0.15 | 1.0 - 3.5                 | Stainless<br>Steel | Stainless<br>Steel | 1.3 | 6.0        | 5.8 - 6.3 | 2.10 | SSK 42 SSBS      |          |                 |
|                       | 3.5 - 5.0                 |                    |                    |     | 8.0        |           |      | SSK 43 SSBS      |          |                 |
|                       | 5.0 - 7.0                 |                    |                    |     | 10.0       |           |      |                  |          |                 |
|                       | 7.0 - 9.0                 |                    |                    |     | 12.0       |           |      |                  |          |                 |
|                       | 9.0 - 11.0                |                    |                    |     | 14.0       |           |      |                  |          |                 |
|                       | 9.0 - 12.5                |                    |                    |     | 16.0       |           |      |                  |          |                 |
|                       | 12.0 - 14.5               |                    |                    |     | 18.0       |           |      |                  |          |                 |
|                       | 13.0 - 16.5               |                    |                    |     | 20.0       |           |      |                  |          |                 |
| 4.0<br>+0.08<br>-0.15 | 1.0 - 3.0                 | Stainless<br>Steel | Stainless<br>Steel | 1.7 | 6.0        | 6.9 - 7.5 | 2.60 |                  |          |                 |
|                       | 3.0 - 5.0                 |                    |                    |     | 8.0        |           |      |                  |          |                 |
|                       | 4.0 - 6.5                 |                    |                    |     | 10.0       |           |      |                  |          |                 |
|                       | 6.0 - 8.5                 |                    |                    |     | 12.0       |           |      |                  |          |                 |
|                       | 7.0 - 10.5                |                    |                    |     | 14.0       |           |      |                  |          |                 |
|                       | 8.0 - 12.5                |                    |                    |     | 16.0       |           |      |                  |          |                 |
|                       | 10.0 - 14.5               |                    |                    |     | 18.0       |           |      |                  |          |                 |
|                       | 12.0 - 16.0               |                    |                    |     | 20.0       |           |      |                  |          |                 |
| 4.8<br>+0.08<br>-0.15 | 16.0 - 21.0               | Stainless<br>Steel | Stainless<br>Steel | 2.0 | 25.0       | 8.3 - 9.5 | 3.10 |                  |          |                 |
|                       | 21.0 - 26.0               |                    |                    |     | 30.0       |           |      |                  |          |                 |
|                       | 26.0 - 30.5               |                    |                    |     | 35.0       |           |      |                  |          |                 |
|                       | 30.5 - 35.0               |                    |                    |     | 40.0       |           |      |                  |          |                 |
|                       | 1.0 - 2.5                 |                    |                    |     | 6.0        |           |      |                  |          |                 |
|                       | 2.5 - 4.0                 |                    |                    |     | 8.0        |           |      |                  |          |                 |
|                       | 4.0 - 6.0                 |                    |                    |     | 10.0       |           |      | SSK 64 SSBS      |          |                 |
|                       | 6.0 - 8.0                 |                    |                    |     | 12.0       |           |      |                  |          |                 |
|                       | 8.0 - 10.0                |                    |                    |     | 14.0       |           |      |                  |          |                 |
|                       | 9.0 - 12.0                |                    |                    |     | 16.0       |           |      |                  |          |                 |
|                       | 10.0 - 14.0               |                    |                    |     | 18.0       |           |      | SSK 68 SSBS      |          |                 |
|                       | 12.0 - 16.0               |                    |                    |     | 20.0       |           |      |                  |          |                 |
|                       | 16.0 - 21.0               |                    |                    |     | 25.0       |           |      |                  |          |                 |
|                       | 21.0 - 25.0               |                    |                    |     | 30.0       |           |      |                  |          |                 |
|                       | 25.0 - 30.0               |                    |                    |     | 35.0       |           |      |                  |          |                 |
|                       | 30.0 - 35.0               |                    |                    |     | 40.0       |           |      |                  |          |                 |
|                       | 35.0 - 40.0               |                    |                    |     | 45.0       |           |      |                  |          |                 |
|                       | 40.0 - 45.0               |                    |                    |     | 50.0       |           |      |                  |          |                 |

| RB                                    | RIVET BLIND | Part Number Designation                                                          |                                                                                    |                                                                                  |   |                                                                                  |   |                                                                                    |   |                                                                                    |   |                                                                                    |   |                                                                                    |
|---------------------------------------|-------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|
|                                       |             | RVBO                                                                             | -                                                                                  | CSK                                                                              | - | K                                                                                | - | 2.4                                                                                | - | 4.0                                                                                | - | 6                                                                                  | - | ZI                                                                                 |
| Open End - Countersunk Head           |             |  |                                                                                    |  |   |  |   |  |   |  |   |  |   |  |
| Open End Blind Rivet Countersunk Head |             | RVBO-CSK                                                                         |  |                                                                                  |   |                                                                                  |   |                                                                                    |   |                                                                                    |   |                                                                                    |   |                                                                                    |

Unit: mm

| D                     | Grip Range<br>(Min - Max) | Material |         | k   | L<br>+1/-0 | dk  | d    | Equivalent<br>PN | Material |           |
|-----------------------|---------------------------|----------|---------|-----|------------|-----|------|------------------|----------|-----------|
|                       |                           | Body     | Mandrel |     |            |     |      |                  | Symbol   | Stand for |
| 2.4<br>+0.08<br>-0.15 | 0.5 - 2.0                 | Steel    | Steel   | 1.0 | 4.0        | 4.8 | 1.60 |                  | ZI       | Steel     |
|                       | 2.0 - 4.0                 |          |         |     | 6.0        |     |      |                  |          |           |
|                       | 4.0 - 6.0                 |          |         |     | 8.0        |     |      |                  |          |           |
|                       | 6.0 - 8.0                 |          |         |     | 10.0       |     |      |                  |          |           |
|                       | 7.0 - 9.5                 |          |         |     | 12.0       |     |      |                  |          |           |
|                       | 8.0 - 11.5                |          |         |     | 14.0       |     |      |                  |          |           |
|                       | 10.0 - 13.0               |          |         |     | 16.0       |     |      |                  |          |           |
| 3.2<br>+0.08<br>-0.15 | 1.0 - 3.5                 | Steel    | Steel   | 1.3 | 6.0        | 6.3 | 2.10 |                  |          |           |
|                       | 3.5 - 5.0                 |          |         |     | 8.0        |     |      | SK 43 BS         |          |           |
|                       | 5.0 - 7.0                 |          |         |     | 10.0       |     |      |                  |          |           |
|                       | 7.0 - 9.0                 |          |         |     | 12.0       |     |      | SK 46 BS         |          |           |
|                       | 9.0 - 11.0                |          |         |     | 14.0       |     |      |                  |          |           |
|                       | 9.0 - 12.5                |          |         |     | 16.0       |     |      |                  |          |           |
|                       | 12.0 - 14.5               |          |         |     | 18.0       |     |      |                  |          |           |
| 4.0<br>+0.08<br>-0.15 | 13.0 - 16.5               |          |         |     | 20.0       |     |      |                  |          |           |
|                       | 15.0 - 21.5               |          |         |     | 25.0       |     |      |                  |          |           |
|                       | 1.0 - 3.0                 | Steel    | Steel   | 1.7 | 6.0        | 7.5 | 2.60 |                  |          |           |
|                       | 3.0 - 5.0                 |          |         |     | 8.0        |     |      |                  |          |           |
|                       | 4.0 - 6.5                 |          |         |     | 10.0       |     |      |                  |          |           |
|                       | 6.0 - 8.5                 |          |         |     | 12.0       |     |      |                  |          |           |
|                       | 7.0 - 10.5                |          |         |     | 14.0       |     |      |                  |          |           |
|                       | 8.0 - 12.5                |          |         |     | 16.0       |     |      | SK 58 BS         |          |           |
|                       | 10.0 - 14.5               |          |         |     | 18.0       |     |      |                  |          |           |
|                       | 12.0 - 16.0               |          |         |     | 20.0       |     |      |                  |          |           |
|                       | 16.0 - 21.0               |          |         |     | 25.0       |     |      |                  |          |           |
|                       | 21.0 - 26.0               |          |         |     | 30.0       |     |      |                  |          |           |
|                       | 26.0 - 30.5               |          |         |     | 35.0       |     |      |                  |          |           |
|                       | 30.5 - 35.0               |          |         |     | 40.0       |     |      |                  |          |           |
|                       | 1.0 - 2.5                 | Steel    | Steel   | 2.0 | 6.0        | 9.5 | 3.10 |                  |          |           |
|                       | 2.5 - 4.0                 |          |         |     | 8.0        |     |      |                  |          |           |
|                       | 4.0 - 6.0                 |          |         |     | 10.0       |     |      | SK 64 BS         |          |           |
|                       | 6.0 - 8.0                 |          |         |     | 12.0       |     |      |                  |          |           |
|                       | 8.0 - 10.0                |          |         |     | 14.0       |     |      |                  |          |           |
|                       | 9.0 - 12.0                |          |         |     | 16.0       |     |      |                  |          |           |
|                       | 10.0 - 14.0               |          |         |     | 18.0       |     |      |                  |          |           |
|                       | 12.0 - 16.0               |          |         |     | 20.0       |     |      |                  |          |           |
|                       | 16.0 - 21.0               |          |         |     | 25.0       |     |      |                  |          |           |
|                       | 21.0 - 25.0               |          |         |     | 30.0       |     |      |                  |          |           |
|                       | 25.0 - 30.0               |          |         |     | 35.0       |     |      |                  |          |           |
|                       | 30.0 - 35.0               |          |         |     | 40.0       |     |      |                  |          |           |
|                       | 35.0 - 40.0               |          |         |     | 45.0       |     |      |                  |          |           |
|                       | 40.0 - 45.0               |          |         |     | 50.0       |     |      |                  |          |           |