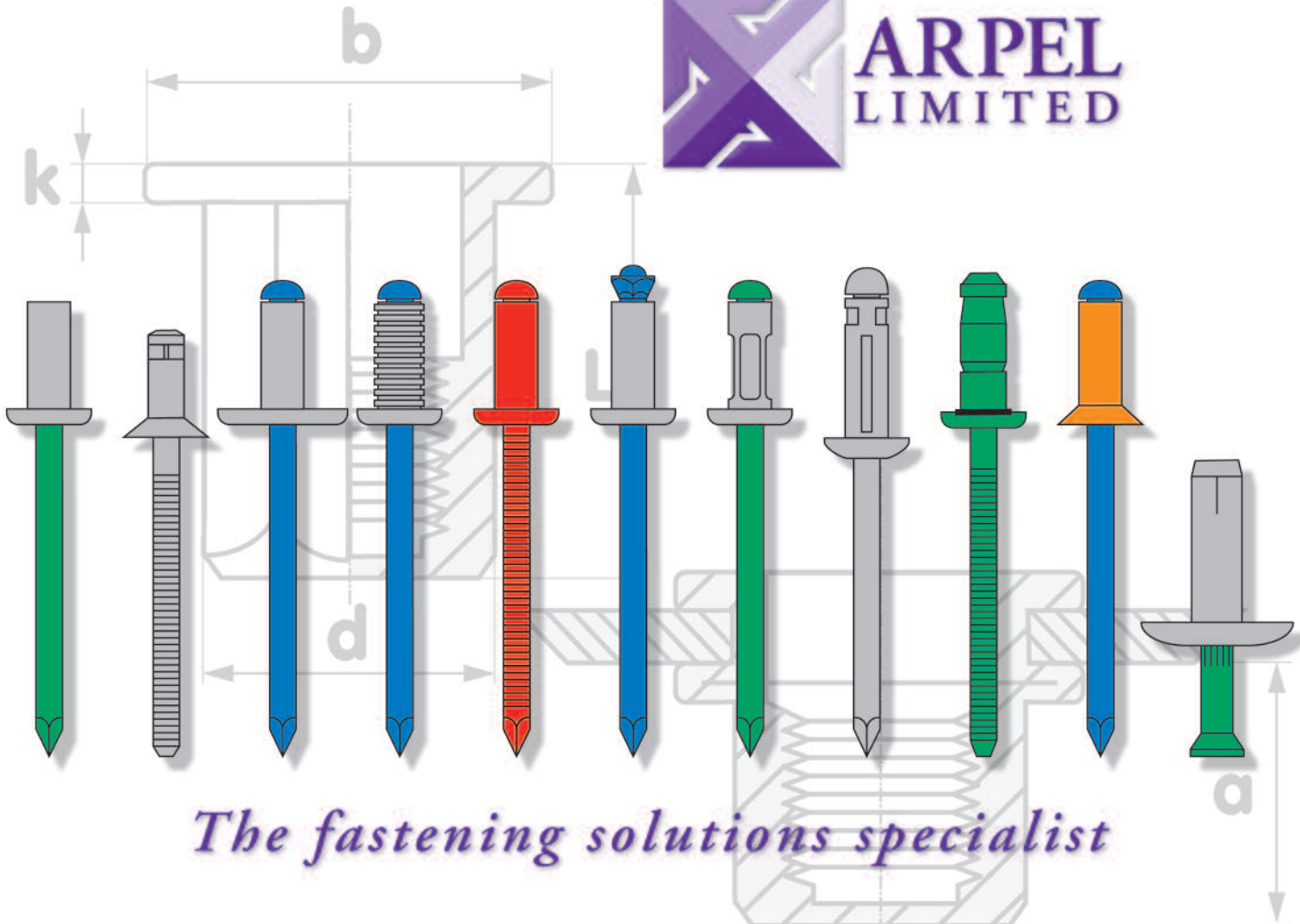




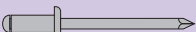
ARPEL  
LIMITED



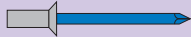
*The fastening solutions specialist*

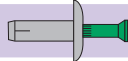
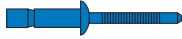
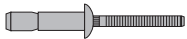
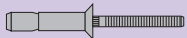
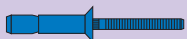
## RIVET MATERIAL COLOUR KEY

|                                                                                             |                                                                                         |                                                                                                      |                                                                                                      |                                                                                                         |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
|  Aluminium |  Steel |  Stainless Steel A2 |  Stainless Steel A4 |  Monel (Ni-Cu Alloy) |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|

| STANDARD RIVETS - BLIND                 |                |                                                                                     | page    |
|-----------------------------------------|----------------|-------------------------------------------------------------------------------------|---------|
| Aluminium / Steel                       | - Dome         |  | 8 - 11  |
|                                         | - Large Flange |  | 12 - 13 |
|                                         | - Countersunk  |  | 14 - 15 |
| Aluminium / Aluminium                   | - Dome         |  | 16 - 17 |
| Steel / Steel                           | - Dome         |  | 18 - 20 |
|                                         | - Large Flange |  | 21      |
|                                         | - Countersunk  |  | 22      |
| A2 Stainless / A2 Stainless Steel       | - Dome         |  | 23 - 25 |
|                                         | - Large Flange |  | 26      |
|                                         | - Countersunk  |  | 27      |
| A4 Stainless Steel / A4 Stainless Steel | - Dome         |  | 28      |
| Monel / Steel                           | - Dome         |  | 29      |
|                                         | - Countersunk  |  | 30      |

All dimensions, weights, forces, tolerances, materials and finishes stated in this catalogue were correct at the date of publication. Arpel Limited is continually refining and improving its product range, and therefore reserves the right to alter specification without prior notice, where this proves necessary for technical or other reasons. Any items ordered from this catalogue are subject to our standard terms and conditions of sale, a copy of which is available upon request.

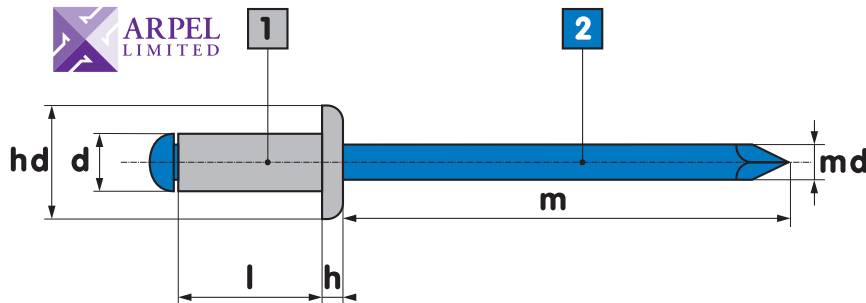
| <b>STANDARD RIVETS - SEALED</b>         |                 |                                                                                      | <b>page</b>    |
|-----------------------------------------|-----------------|--------------------------------------------------------------------------------------|----------------|
| Aluminium / Steel                       | - Dome          |   | <b>31 - 32</b> |
|                                         | - Countersunk   |   | <b>33</b>      |
| Aluminium / Aluminium                   | - Dome          |   | <b>34</b>      |
| Steel / Steel                           | - Dome          |   | <b>35</b>      |
| Aluminium / A2 Stainless Steel          | - Dome          |   | <b>36</b>      |
| A2 Stainless Steel / A2 Stainless Steel | - Dome          |   | <b>37</b>      |
| <b>STANDARD RIVETS - MULTIGRIP</b>      |                 |                                                                                      | <b>page</b>    |
| Aluminium / Steel                       | - Dome          |   | <b>38</b>      |
|                                         | - Large Flange  |   | <b>39</b>      |
|                                         | - Countersunk   |   | <b>40</b>      |
| Steel / Steel                           | - Dome          |   | <b>41</b>      |
| Aluminium / A2 Stainless Steel          | - Dome          |   | <b>42</b>      |
| A2 Stainless Steel / A2 Stainless Steel | - Dome          |   | <b>43</b>      |
| <b>STANDARD RIVETS - OTHER</b>          |                 |                                                                                      | <b>page</b>    |
| Aluminium / Steel                       | - Peel Rivet    |   | <b>44</b>      |
|                                         | - Grooved Rivet |   | <b>45</b>      |
| Aluminium / Aluminium                   | - TriRivet      |  | <b>46</b>      |

| STANDARD RIVETS - OTHER                 |               |                                                                                     | page    |
|-----------------------------------------|---------------|-------------------------------------------------------------------------------------|---------|
| Aluminium / Aluminium                   | - Rivbulb     |  | 47      |
| Aluminium / A2 Stainless Steel          | - Hammerdrive |  | 48      |
| Steel / Steel                           | - R-Bulb      |  | 49      |
| A2 Stainless Steel / A2 Stainless Steel | - Bulbinox    |  | 50      |
| STRUCTURAL RIVETS - AR-Bolt             |               |                                                                                     | page    |
| Steel / Steel                           | - Dome        |  | 51      |
| A2 Stainless Steel / A2 Stainless Steel | - Dome        |  | 52      |
| STRUCTURAL RIVETS - AR-Lok              |               |                                                                                     | page    |
| Aluminium / Aluminium                   | - Dome        |  | 53      |
|                                         | - Countersunk |  | 54      |
| Steel / Steel                           | - Dome        |  | 55      |
|                                         | - Countersunk |  | 56      |
| A2 Stainless Steel / A2 Stainless Steel | - Dome        |  | 57      |
|                                         | - Countersunk |  | 58      |
| STRUCTURAL RIVETS - Lockbolts           |               |                                                                                     | page    |
| Aluminium                               | - Brazier     |  | 59 - 61 |
| Steel                                   | - Brazier     |  | 62 - 63 |

| LOCKBOLTS        |                                |                                                                                      | page    |
|------------------|--------------------------------|--------------------------------------------------------------------------------------|---------|
| Stainless Steel  | - Brazier                      |   | 64 - 65 |
| Aluminium        | - Countersunk                  |   | 66 - 67 |
| Steel            | - Countersunk                  |   | 68 - 69 |
| Collars          |                                |   | 70      |
| RIVET NUTS       |                                |                                                                                      | page    |
| Steel - Open End | - Large Flange - Knurled       |   | 71      |
|                  | - Large Flange - Plain         |   | 72      |
|                  | - Reduced - Knurled            |   | 73      |
|                  | - Reduced - Plain              |   | 74      |
|                  | - Reduced - Knurled (Imp)      |   | 75      |
|                  | - Reduced - Plain (Imp)        |   | 76      |
|                  | - Countersunk - Knurled        |   | 77      |
|                  | - Countersunk - Plain          |   | 78      |
|                  | - Large Flange - Half Hexagon  |   | 79      |
|                  | - Large Flange - Full Hexagon  |   | 80      |
|                  | - Reduced - Half Hexagon       |   | 81      |
|                  | - Reduced - Half Hexagon (Imp) |  | 82      |

| RIVET NUTS                      |                               |                                                                                      | page |
|---------------------------------|-------------------------------|--------------------------------------------------------------------------------------|------|
| Steel - Open End                | - Reduced - Full Hexagon      |   | 83   |
| Steel - Closed End              | - Large Flange - Knurled      |   | 84   |
|                                 | - Reduced - Knurled           |   | 85   |
|                                 | - Large Flange - Half Hexagon |   | 86   |
|                                 | - Large Flange - Full Hexagon |   | 87   |
|                                 | - Reduced - Full Hexagon      |   | 88   |
| A2 Stainless Steel - Open End   | - Large Flange - Knurled      |   | 89   |
|                                 | - Large Flange - Plain        |   | 90   |
|                                 | - Reduced - Knurled           |   | 91   |
|                                 | - Reduced - Plain             |   | 92   |
|                                 | - Reduced - Knurled (Imp)     |   | 93   |
| A2 Stainless Steel - Open End   | - Countersunk - Knurled       |   | 94   |
|                                 | - Large Flange - Half Hexagon |   | 95   |
|                                 | - Reduced - Half Hexagon      |   | 96   |
| A2 Stainless Steel - Closed End | - Large Flange - Knurled      |   | 97   |
|                                 | - Reduced - Knurled           |   | 98   |
|                                 | - Reduced - Half Hexagon      |  | 99   |

| RIVET NUTS                      |                               |                                                                                     | page      |
|---------------------------------|-------------------------------|-------------------------------------------------------------------------------------|-----------|
| A4 Stainless Steel - Open End   | - Large Flange - Plain        |  | 100       |
|                                 | - Reduced - Plain             |  | 101       |
|                                 | - Large Flange - Half Hexagon |  | 102       |
|                                 | - Reduced - Half Hexagon      |  | 103       |
| A4 Stainless Steel - Closed End | - Large Flange - Plain        |  | 104       |
|                                 | - Reduced - Plain             |  | 105       |
|                                 | - Reduced - Half Hexagon      |  | 106       |
|                                 | - Large Flange - Half Hexagon |  | 107       |
| Aluminium - Open End            | - Large Flange - Plain        |  | 108       |
|                                 | - Reduced - Plain             |  | 109       |
| Steel - AK Series               | - Small Flange                |  | 110       |
|                                 | - Large Flange                |  | 111       |
| Jack Nut                        |                               |  | 112       |
| Quad Nut                        |                               |  | 113       |
| Rubber Nut                      |                               |  | 114 - 115 |
| Rivet Stud                      |                               |  | 116       |



**1** Aluminium Al Mg 3.5

**2** Steel Zinc & clear Cr3

**Blind Rivet - Dome head**  
**Aluminium body**  
**Steel mandrel**

**ø 2.4 mm**

**d** = 2.4 + 0.08 / - 0.1 mm

**hd** = 5.0 + 0.0 / - 0.7 mm

**h** = 0.7 ± 0.15 mm

**md** = 1.45 mm

**m** = 26 mm

 2.5 mm

| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 2.4 x 4     | -             | 2.00  | 1000     | A2404TT | 314     | 353       |
| 2.4 x 6     | 2.00          | 4.00  | 1000     | A2406TT | 314     | 353       |
| 2.4 x 8     | 4.00          | 6.00  | 1000     | A2408TT | 314     | 353       |
| 2.4 x 10    | 6.00          | 8.00  | 1000     | A2410TT | 314     | 353       |
| 2.4 x 12    | 8.00          | 10.00 | 1000     | A2412TT | 314     | 353       |

**ø 3.0 mm**

**d** = 3.0 + 0.08 / - 0.1 mm

**hd** = 6.5 + 0.0 / - 0.7 mm

**h** = 0.8 ± 0.2 mm

**md** = 1.75 mm

**m** = 27 mm

 3.1 mm

| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 3.0 x 6     | 1.50          | 3.50  | 1000     | A3006TT | 620     | 810       |
| 3.0 x 8     | 3.50          | 5.50  | 1000     | A3008TT | 620     | 810       |
| 3.0 x 10    | 5.50          | 7.50  | 1000     | A3010TT | 620     | 810       |
| 3.0 x 12    | 7.50          | 9.50  | 1000     | A3012TT | 620     | 810       |
| 3.0 x 14    | 9.50          | 11.50 | 1000     | A3014TT | 620     | 810       |
| 3.0 x 16    | 11.50         | 13.50 | 1000     | A3016TT | 620     | 810       |
| 3.0 x 18    | 13.50         | 15.50 | 1000     | A3018TT | 620     | 810       |





**ø 3.2 mm**

**d** = 3.2 + 0.08 / - 0.15 mm

**hd** = 6.5 + 0.0 / - 0.7 mm

**h** = 0.8 ± 0.2 mm

**md** = 1.75 mm

**m** = 27 mm

 3.3 mm



| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 3.2 x 6     | 1.50          | 3.50  | 1000     | A3206TT | 760     | 980       |
| 3.2 x 8     | 3.50          | 5.50  | 1000     | A3208TT | 760     | 980       |
| 3.2 x 10    | 5.50          | 7.50  | 1000     | A3210TT | 760     | 980       |
| 3.2 x 12    | 7.50          | 9.50  | 1000     | A3212TT | 760     | 980       |
| 3.2 x 14    | 9.50          | 11.50 | 1000     | A3214TT | 760     | 980       |
| 3.2 x 16    | 11.50         | 13.50 | 1000     | A3216TT | 760     | 980       |
| 3.2 x 18    | 13.50         | 15.50 | 1000     | A3218TT | 760     | 980       |
| 3.2 x 20    | 15.50         | 17.50 | 500      | A3220TT | 760     | 980       |
| 3.2 x 25    | 20.00         | 22.00 | 500      | A3225TT | 760     | 980       |

**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.15 mm

**hd** = 8.0 + 0.0 / - 0.7 mm

**h** = 1.0 ± 0.3 mm

**md** = 2.1 mm

**m** = 27 mm

 4.1 mm



| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 4.0 x 6     | 1.50          | 3.00  | 1000     | A4060TT | 1080    | 1580      |
| 4.0 x 8     | 3.00          | 5.00  | 1000     | A4080TT | 1080    | 1580      |
| 4.0 x 10    | 5.00          | 6.50  | 1000     | A4010TT | 1080    | 1580      |
| 4.0 x 12    | 6.50          | 8.50  | 1000     | A4012TT | 1080    | 1580      |
| 4.0 x 14    | 8.50          | 10.50 | 1000     | A4014TT | 1080    | 1580      |
| 4.0 x 16    | 10.50         | 12.50 | 1000     | A4016TT | 1080    | 1580      |
| 4.0 x 18    | 12.50         | 14.50 | 1000     | A4018TT | 1080    | 1580      |
| 4.0 x 20    | 14.50         | 16.50 | 500      | A4020TT | 1080    | 1580      |
| 4.0 x 25    | 16.50         | 19.00 | 500      | A4020TT | 1080    | 1580      |

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.15 mm

**hd** = 9.5 + 0.0 / - 1.0 mm

**h** = 1.1 ± 0.3 mm

**md** = 2.7 mm

**m** = 27 mm

 4.9 mm



| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 4.8 x 6     | 1.00          | 3.00  | 500      | A4806TT | 1580    | 2230      |
| 4.8 x 8     | 3.00          | 4.50  | 500      | A4808TT | 1580    | 2230      |
| 4.8 x 10    | 4.50          | 6.00  | 500      | A4810TT | 1580    | 2230      |
| 4.8 x 12    | 6.00          | 8.00  | 500      | A4812TT | 1580    | 2230      |
| 4.8 x 14    | 8.00          | 10.00 | 500      | A4814TT | 1580    | 2230      |
| 4.8 x 16    | 10.00         | 12.00 | 500      | A4816TT | 1580    | 2230      |
| 4.8 x 18    | 12.00         | 14.00 | 500      | A4818TT | 1580    | 2230      |
| 4.8 x 20    | 14.00         | 16.00 | 500      | A4820TT | 1580    | 2230      |
| 4.8 x 22    | 16.00         | 18.00 | 500      | A4822TT | 1580    | 2230      |
| 4.8 x 25    | 18.00         | 21.00 | 500      | A4825TT | 1580    | 2230      |
| 4.8 x 28    | 21.00         | 23.50 | 250      | A4828TT | 1580    | 2230      |
| 4.8 x 30    | 23.50         | 25.00 | 250      | A4830TT | 1580    | 2230      |
| 4.8 x 35    | 25.00         | 30.00 | 250      | A4835TT | 1580    | 2230      |
| 4.8 x 40    | 30.00         | 35.00 | 250      | A4840TT | 1580    | 2230      |

**ø 5.0 mm**

**d** = 5.0 + 0.08 / - 0.15 mm

**hd** = 9.5 + 0.0 / - 1.0 mm

**h** = 1.1 ± 0.3 mm

**md** = 2.7 mm

**m** = 27 mm

 5.1 mm



| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 5.0 x 6     | 0.50          | 2.50  | 500      | A5060TT | 1740    | 2250      |
| 5.0 x 8     | 2.50          | 4.50  | 500      | A5080TT | 1740    | 2250      |
| 5.0 x 10    | 4.50          | 6.00  | 500      | A5010TT | 1740    | 2250      |
| 5.0 x 12    | 6.00          | 8.00  | 500      | A5012TT | 1740    | 2250      |
| 5.0 x 14    | 8.00          | 10.00 | 500      | A5014TT | 1740    | 2250      |
| 5.0 x 16    | 10.00         | 12.00 | 500      | A5016TT | 1740    | 2250      |
| 5.0 x 18    | 12.00         | 14.00 | 500      | A5018TT | 1740    | 2250      |
| 5.0 x 20    | 14.00         | 17.00 | 250      | A5020TT | 1740    | 2250      |

**ø 6.0 mm**

**d** = 6.0 + 0.08 / - 0.15 mm

**hd** = 12.0 + 0.0 / - 1.5 mm

**h** = 1.5 ± 0.4

**md** = 3.6 mm

**m** = 27 mm

 6.1 mm



| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 6.0 x 8     | 2.00          | 4.00  | 250      | A6008TT | 2340    | 3600      |
| 6.0 x 10    | 4.00          | 6.00  | 250      | A6010TT | 2340    | 3600      |
| 6.0 x 12    | 6.00          | 8.00  | 250      | A6012TT | 2340    | 3600      |
| 6.0 x 14    | 7.00          | 9.00  | 250      | A6014TT | 2340    | 3600      |
| 6.0 x 16    | 9.00          | 11.00 | 250      | A6016TT | 2340    | 3600      |
| 6.0 x 18    | 11.00         | 13.00 | 250      | A6018TT | 2340    | 3600      |
| 6.0 x 22    | 13.00         | 17.00 | 250      | A6022TT | 2340    | 3600      |
| 6.0 x 26    | 17.00         | 20.00 | 250      | A6026TT | 2340    | 3600      |
| 6.0 x 30    | 20.00         | 24.00 | 250      | A6030TT | 2340    | 3600      |

**ø 6.4 mm**

**d** = 6.4 + 0.08 / - 0.15 mm

**hd** = 12.7 ± 0.35 mm

**h** = 1.8 ± 0.4 mm

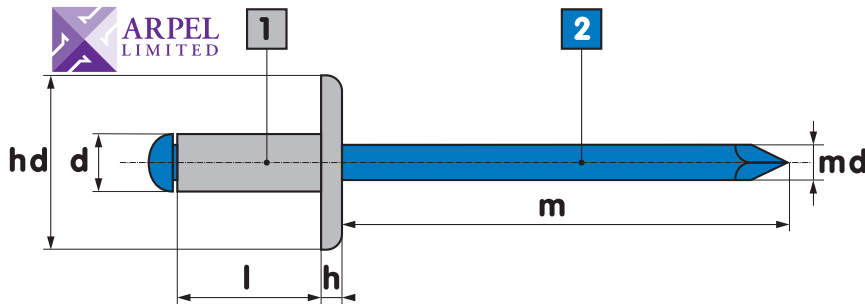
**md** = 3.85 mm

**m** = 27 mm

 6.5 mm



| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 6.4 x 8     | 0.50          | 3.00  | 250      | A6408TT | 2460    | 4090      |
| 6.4 x 10    | 2.00          | 5.00  | 250      | A6410TT | 2460    | 4090      |
| 6.4 x 12    | 4.00          | 6.00  | 250      | A6412TT | 2460    | 4090      |
| 6.4 x 15    | 6.00          | 9.00  | 250      | A6415TT | 2460    | 4090      |
| 6.4 x 18    | 9.00          | 13.00 | 250      | A6418TT | 2460    | 4090      |
| 6.4 x 22    | 13.00         | 16.00 | 250      | A6422TT | 2460    | 4090      |
| 6.4 x 26    | 16.00         | 20.00 | 250      | A6426TT | 2460    | 4090      |
| 6.4 x 30    | 18.00         | 24.00 | 250      | A6430TT | 2460    | 4090      |



**1** Aluminium Al Mg 3.5

**2** Steel Zinc & clear Cr3

**Blind Rivet - Large flange**  
**Aluminium body**  
**Steel mandrel**

**Ø 3.2 mm Head Ø 9.5mm**

**d** = 3.2 + 0.08 / - 0.10 mm

**hd** = 9.5 + / - 0.5 mm

**h** = 2.0 mm

**md** = 1.7 mm

**m** = 26 mm

 3.3 mm

| Size x l mm | Grip range mm |      | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|------|----------|-----------|---------|-----------|
|             | Min.          | Max. |          |           |         |           |
| 3.2 x 6     | 1.50          | 3.50 | 1000     | A3206TTEL | 740     | 980       |
| 3.2 x 8     | 3.50          | 5.50 | 1000     | A3208TTEL | 740     | 980       |
| 3.2 x 10    | 5.50          | 7.50 | 1000     | A3210TTEL | 740     | 980       |
| 3.2 x 12    | 7.50          | 9.50 | 1000     | A3212TTEL | 740     | 980       |
| 3.2 x 14    | 9.50          | 11.5 | 1000     | A3214TTEL | 740     | 980       |

**Ø 4.0mm Head Ø 12mm**

**d** = 4.0 + 0.08 / - 0.15 mm

**hd** = 12.0 + 0.0 / - 0.5 mm

**h** = 2.5 mm

**md** = 2.1 mm

**m** = 27 mm

 4.1 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 4.0 x 6     | 1.00          | 3.00  | 1000     | A4060TTEL | 1600    | 4400      |
| 4.0 x 8     | 3.00          | 5.00  | 1000     | A4008TTEL | 1600    | 4400      |
| 4.0 x 10    | 5.00          | 7.00  | 1000     | A4010TTEL | 1600    | 4400      |
| 4.0 x 12    | 7.00          | 9.00  | 1000     | A4012TTEL | 1600    | 4400      |
| 4.0 x 14    | 9.00          | 11.00 | 1000     | A4014TTEL | 1600    | 4400      |
| 4.0 x 16    | 11.00         | 13.00 | 1000     | A4016TTEL | 1600    | 4400      |
| 4.0 x 20    | 15.00         | 17.00 | 500      | A4020TTEL | 1600    | 4400      |

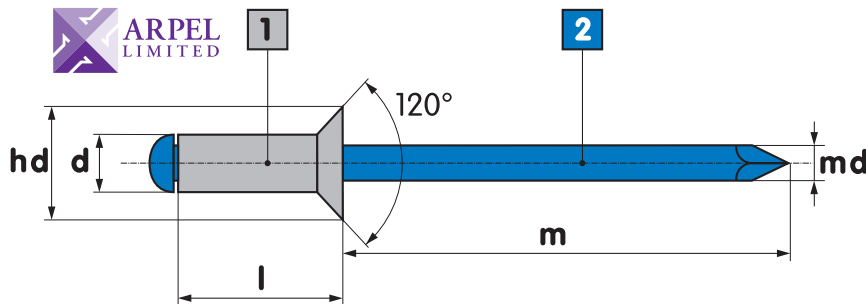


**ø 4.8 mm Head ø 14mm****d** = 4.80 +0.08/ - 0.15 mm**hd** = 14.0 + 0.0/ - 0.5 mm**h** = 2.5mm**md** = 2.7mm mm**m** = 27 mm 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|-------|----------|----------|---------|-----------|
|             | Min.          | Max.  |          |          |         |           |
| 4.8 x 10    | 4.50          | 6.50  | 500      | A4810TTL | 2230    | 5500      |
| 4.8 x 12    | 6.50          | 8.50  | 500      | A4812TTL | 2230    | 5500      |
| 4.8 x 14    | 8.50          | 10.50 | 500      | A4814TTL | 2230    | 5500      |
| 4.8 x 16    | 10.50         | 12.50 | 500      | A4816TTL | 2230    | 5500      |
| 4.8 x 18    | 12.50         | 14.50 | 500      | A4818TTL | 2230    | 5500      |
| 4.8 x 20    | 14.50         | 16.50 | 500      | A4820TTL | 2230    | 5500      |
| 4.8 x 22    | 16.50         | 18.50 | 500      | A4822TTL | 2230    | 5500      |
| 4.8 x 24    | 18.50         | 20.50 | 500      | A4824TTL | 2230    | 5500      |
| 4.8 x 26    | 20.50         | 22.50 | 500      | A4826TTL | 2230    | 5500      |
| 4.8 x 28    | 22.50         | 24.50 | 250      | A4828TTL | 2230    | 5500      |
| 4.8 x 30    | 24.50         | 26.50 | 250      | A4830TTL | 2230    | 5500      |

**ø 4.8 mm Head ø 16mm****d** = 4.80 +0.08/ - 0.15 mm**hd** = 16.0 + 0.0/ 0.5 mm**h** = 2.5mm**md** = 2.7mm**m** = 27 mm 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 4.8 x 10    | 4.50          | 6.50  | 500      | A4810TTEL | 2230    | 5500      |
| 4.8 x 12    | 6.50          | 8.50  | 500      | A4812TTEL | 2230    | 5500      |
| 4.8 x 14    | 8.50          | 10.50 | 500      | A4814TTEL | 2230    | 5500      |
| 4.8 x 16    | 10.50         | 12.50 | 500      | A4816TTEL | 2230    | 5500      |
| 4.8 x 18    | 12.50         | 14.50 | 500      | A4818TTEL | 2230    | 5500      |
| 4.8 x 20    | 14.50         | 16.50 | 500      | A4820TTEL | 2230    | 5500      |
| 4.8 x 22    | 16.50         | 18.50 | 500      | A4822TTEL | 2230    | 5500      |
| 4.8 x 24    | 18.50         | 20.50 | 500      | A4824TTEL | 2230    | 5500      |
| 4.8 x 26    | 20.50         | 22.50 | 500      | A4826TTEL | 2230    | 5500      |
| 4.8 x 28    | 22.50         | 24.50 | 250      | A4828TTEL | 2230    | 5500      |
| 4.8 x 30    | 24.50         | 26.50 | 250      | A4830TTEL | 2230    | 5500      |



**1** Aluminium Al Mg 3.5

**2** Steel Zinc & clear Cr3

**Blind Rivet - Countersunk head**  
**Aluminium body**  
**Steel mandrel**

**ø 2.4 mm**

**d** = 2.4 + 0.08 / - 0.1 mm

**hd** = 5.0 + 0.0 / - 0.4 mm

**h** = 120°

**md** = 1.4 mm

**m** = 26 mm

 2.5 mm

| Size x l mm | Grip range mm |      | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|------|----------|---------|---------|-----------|
|             | Min.          | Max. |          |         |         |           |
| 2.4 x 8     | 4.00          | 6.00 | 1000     | A2408TS | 314     | 353       |

**ø 3.2 mm**

**d** = 3.2 + 0.08 / - 0.4 mm

**hd** = 6.0 ± 0.4 mm

**h** = 120°

**md** = 1.75 mm

**m** = 27 mm

 3.3 mm

| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 3.2 x 6     | 1.50          | 3.50  | 1000     | A3206TS | 780     | 980       |
| 3.2 x 8     | 3.50          | 5.50  | 1000     | A3208TS | 780     | 980       |
| 3.2 x 10    | 5.50          | 7.50  | 1000     | A3210TS | 780     | 980       |
| 3.2 x 12    | 7.50          | 9.50  | 1000     | A3212TS | 780     | 980       |
| 3.2 x 14    | 9.50          | 11.50 | 1000     | A3214TS | 780     | 980       |
| 3.2 x 16    | 11.50         | 13.50 | 1000     | A3216TS | 780     | 980       |



**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.1 mm

**hd** = 7.5 + 0.0 / - 0.5 mm

**h** = 120°

**md** = 2.1 mm

**m** = 27 mm

 **4.1 mm**



| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 4.0 x 6     | 1.50          | 3.00  | 1000     | A4006TS | 1085    | 1580      |
| 4.0 x 8     | 3.00          | 5.00  | 1000     | A4008TS | 1085    | 1580      |
| 4.0 x 10    | 5.00          | 6.50  | 1000     | A4010TS | 1085    | 1580      |
| 4.0 x 12    | 6.50          | 8.50  | 1000     | A4012TS | 1085    | 1580      |
| 4.0 x 14    | 8.50          | 10.50 | 500      | A4014TS | 1085    | 1580      |
| 4.0 x 16    | 10.50         | 12.50 | 500      | A4016TS | 1085    | 1580      |
| 4.0 x 18    | 12.50         | 14.50 | 500      | A4018TS | 1085    | 1580      |
| 4.0 x 20    | 14.50         | 16.50 | 500      | A4020TS | 1085    | 1580      |

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.15 mm

**hd** = 9.0 + 0.0 / - 0.5 mm

**h** = 120°

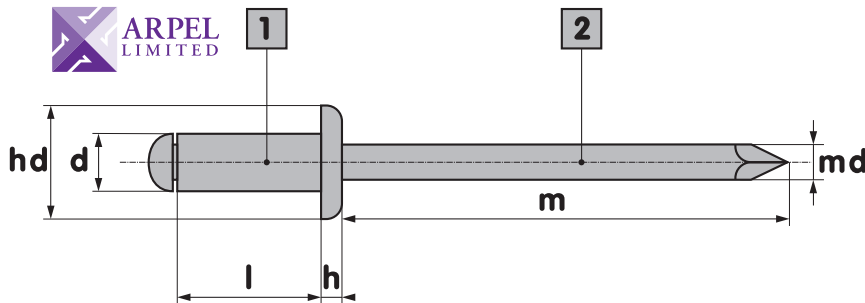
**md** = 2.70 mm

**m** = 27 mm

 **4.9 mm**



| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 4.8 x 8     | 2.00          | 4.50  | 500      | A4808TS | 1520    | 2230      |
| 4.8 x 10    | 4.50          | 6.00  | 500      | A4810TS | 1520    | 2230      |
| 4.8 x 12    | 6.00          | 8.00  | 500      | A4812TS | 1520    | 2230      |
| 4.8 x 14    | 8.00          | 10.00 | 500      | A4814TS | 1520    | 2230      |
| 4.8 x 16    | 10.00         | 12.00 | 500      | A4816TS | 1520    | 2230      |
| 4.8 x 18    | 12.00         | 14.00 | 500      | A4818TS | 1520    | 2230      |
| 4.8 x 20    | 14.00         | 16.00 | 500      | A4820TS | 1520    | 2230      |
| 4.8 x 22    | 16.00         | 18.00 | 500      | A4822TS | 1520    | 2230      |
| 4.8 x 25    | 18.00         | 21.00 | 500      | A4825TS | 1520    | 2230      |



**1** Aluminium Alloy 5052

**2** Aluminium Alloy 5052

**Blind Rivet - Dome head**  
**Aluminium body**  
**Aluminium mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.08 / - 0.1 mm

**hd** = 6.5 + 0.0 / - 0.7 mm

**h** = 0.8 ± 0.2 mm

**md** = 1.95 mm

**m** = 27 mm

 3.3 mm

| Size x l mm | Grip range mm |       | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|-------|----------|----------|---------|-----------|
|             | Min.          | Max.  |          |          |         |           |
| 3.2 x 6     | 1.50          | 3.50  | 1000     | AA3206TT | 534     | 667       |
| 3.2 x 8     | 3.50          | 5.50  | 1000     | AA3208TT | 534     | 667       |
| 3.2 x 10    | 5.50          | 7.50  | 1000     | AA3210TT | 534     | 667       |
| 3.2 x 12    | 7.50          | 9.50  | 1000     | AA3212TT | 534     | 667       |
| 3.2 x 14    | 9.50          | 11.50 | 1000     | AA3214TT | 534     | 667       |
| 3.2 x 16    | 11.50         | 13.50 | 1000     | AA4016TT | 534     | 667       |

**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.15 mm

**hd** = 8.0 + 0.0 / - 1.0 mm

**h** = 1.0 ± 0.3 mm

**md** = 2.45 mm

**m** = 27 mm

 4.1 mm

| Size x l mm | Grip range mm |       | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|-------|----------|----------|---------|-----------|
|             | Min.          | Max.  |          |          |         |           |
| 4.0 x 6     | 1.00          | 3.00  | 1000     | AA4006TT | 845     | 1022      |
| 4.0 x 8     | 3.00          | 5.00  | 1000     | AA4008TT | 845     | 1022      |
| 4.0 x 10    | 5.00          | 7.00  | 1000     | AA4010TT | 845     | 1022      |
| 4.0 x 12    | 6.00          | 8.00  | 1000     | AA4012TT | 845     | 1022      |
| 4.0 x 14    | 9.00          | 11.00 | 1000     | AA4014TT | 845     | 1022      |
| 4.0 x 16    | 11.00         | 13.00 | 1000     | AA4016TT | 845     | 1022      |





**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.15 mm

**hd** = 9.5 + 0.0 / - 1.0 mm

**h** = 1.1 ± 0.2 mm

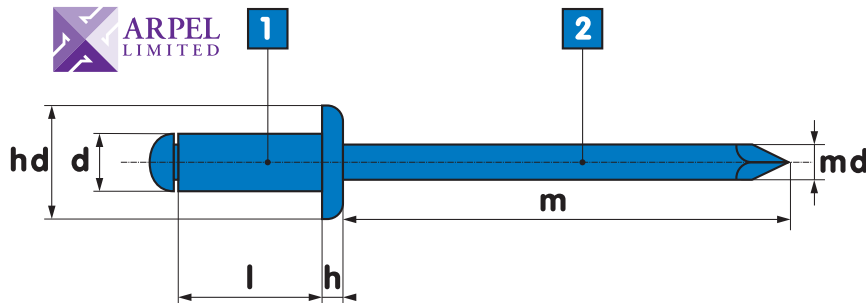
**md** = 2.9 mm

**m** = 27 mm

 4.9 mm



| Size x l mm | Grip range mm |       | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|-------|----------|----------|---------|-----------|
|             | Min.          | Max.  |          |          |         |           |
| 4.8 x 8     | 2.50          | 4.50  | 500      | AA4808TT | 1155    | 1422      |
| 4.8 x 10    | 4.50          | 6.50  | 500      | AA4810TT | 1155    | 1422      |
| 4.8 x 12    | 6.50          | 8.50  | 500      | AA4812TT | 1155    | 1422      |
| 4.8 x 14    | 8.50          | 10.50 | 500      | AA4814TT | 1155    | 1422      |
| 4.8 x 16    | 10.50         | 12.50 | 500      | AA4816TT | 1155    | 1422      |
| 4.8 x 18    | 12.50         | 14.50 | 500      | AA4818TT | 1155    | 1422      |
| 4.8 x 20    | 14.50         | 16.50 | 500      | AA4820TT | 1155    | 1422      |
| 4.8 x 22    | 16.50         | 19.00 | 500      | AA4822TT | 1155    | 1422      |
| 4.8 x 25    | 19.00         | 21.50 | 500      | AA4825TT | 1155    | 1422      |



**1** Steel Zinc & clear Cr3

**2** Steel Zinc & clear Cr3

**Blind Rivet - Dome head**

**Steel body**

**Steel mandrel**

**Ø 3.0 mm**

**d** = 3.0 + 0.08 / - 0.1 mm

**hd** = 6.5 + 0.0 / - 0.7 mm

**h** = 0.8 ± 0.20 mm

**md** = 1.9 mm

**m** = 27 mm

 3.1 mm

| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 3.0 x 6     | 1.00          | 3.00  | 1000     | S3006TT | 915     | 1125      |
| 3.0 x 8     | 3.00          | 5.00  | 1000     | S3008TT | 915     | 1125      |
| 3.0 x 10    | 5.00          | 7.00  | 1000     | S3010TT | 915     | 1125      |
| 3.0 x 12    | 7.00          | 9.00  | 1000     | S3012TT | 915     | 1125      |
| 3.0 x 14    | 9.00          | 11.00 | 1000     | S3014TT | 915     | 1125      |

**Ø 3.2 mm**

**d** = 3.2 + 0.08 / - 0.1 mm

**hd** = 6.5 + 0.0 / - 0.7 mm

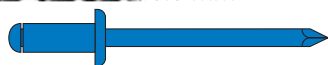
**h** = 0.8 ± 0.20 mm

**md** = 2.0 mm

**m** = 27 mm

 3.3 mm

| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 3.2 x 6     | 1.50          | 3.50  | 1000     | S3206TT | 1060    | 1285      |
| 3.2 x 8     | 3.50          | 5.50  | 1000     | S3208TT | 1060    | 1285      |
| 3.2 x 10    | 5.50          | 7.50  | 1000     | S3210TT | 1060    | 1285      |
| 3.2 x 12    | 7.50          | 9.50  | 1000     | S3212TT | 1060    | 1285      |
| 3.2 x 14    | 9.50          | 11.50 | 1000     | S3214TT | 1060    | 1285      |
| 3.2 x 16    | 11.50         | 13.50 | 1000     | S3216TT | 1060    | 1285      |



**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.15 mm

**hd** = 8.0 + 0.0 / - 1.0 mm

**h** = 1.0 ± 0.30 mm

**md** = 2.5 mm

**m** = 27 mm

 4.1 mm



| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 4.0 x 6     | -             | 2.50  | 1000     | S4006TT | 1550    | 1990      |
| 4.0 x 8     | 2.50          | 4.50  | 1000     | S4008TT | 1550    | 1990      |
| 4.0 x 10    | 4.50          | 6.50  | 1000     | S4010TT | 1550    | 1990      |
| 4.0 x 12    | 6.50          | 8.50  | 1000     | S4012TT | 1550    | 1990      |
| 4.0 x 14    | 8.50          | 10.50 | 1000     | S4014TT | 1550    | 1990      |
| 4.0 x 16    | 10.50         | 12.50 | 1000     | S4016TT | 1550    | 1990      |
| 4.0 x 18    | 12.50         | 14.50 | 1000     | S4018TT | 1550    | 1990      |
| 4.0 x 20    | 14.50         | 16.50 | 500      | S4020TT | 1550    | 1990      |

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.15 mm

**hd** = 9.5 + 0.0 / - 0.1 mm

**h** = 1.1 ± 0.30 mm

**md** = 2.9 mm

**m** = 27 mm

 4.9 mm



| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 4.8 x 6     | 0.00          | 2.00  | 500      | S4806TT | 2305    | 2920      |
| 4.8 x 8     | 1.00          | 4.00  | 500      | S4808TT | 2305    | 2920      |
| 4.8 x 10    | 3.00          | 6.00  | 500      | S4810TT | 2305    | 2920      |
| 4.8 x 12    | 5.00          | 8.00  | 500      | S4812TT | 2305    | 2920      |
| 4.8 x 14    | 7.00          | 10.00 | 500      | S4814TT | 2305    | 2920      |
| 4.8 x 16    | 9.00          | 11.50 | 500      | S4816TT | 2305    | 2920      |
| 4.8 x 18    | 10.00         | 13.50 | 500      | S4818TT | 2305    | 2920      |
| 4.8 x 20    | 13.50         | 15.50 | 500      | S4820TT | 2305    | 2920      |
| 4.8 x 22    | 15.50         | 17.50 | 500      | S4822TT | 2305    | 2920      |
| 4.8 x 25    | 17.50         | 20.50 | 500      | S4825TT | 2305    | 2920      |
| 4.8 x 28    | 21.50         | 23.50 | 250      | S4828TT | 2305    | 2920      |
| 4.8 x 30    | 23.50         | 25.50 | 250      | S4830TT | 2305    | 2920      |

**ø 6.4 mm**

**d** = 6.4 + 0.08 / - 0.15 mm

**hd** = 12.7 ± 0.35 mm

**h** = 1.8 ± 0.40 mm

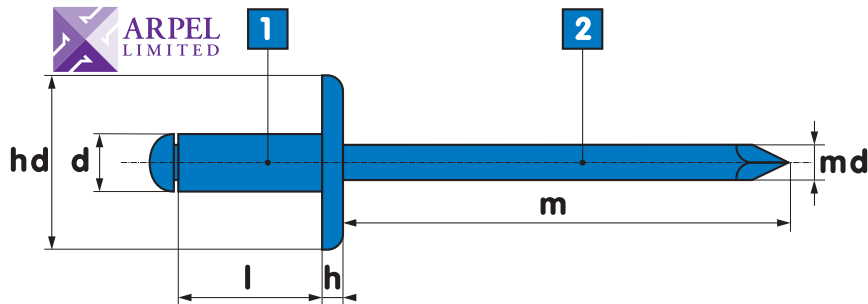
**md** = 3.85 mm

**m** = 31 mm

 6.5 mm



| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 6.4 x 10    | 1.50          | 4.50  | 250      | S6410TT | 4355    | 5415      |
| 6.4 x 12    | 3.50          | 6.50  | 250      | S6412TT | 4355    | 5415      |
| 6.4 x 15    | 6.50          | 9.50  | 250      | S6415TT | 4355    | 5415      |
| 6.4 x 18    | 9.50          | 12.50 | 250      | S6418TT | 4355    | 5415      |
| 6.4 x 22    | 14.50         | 16.50 | 250      | S6422TT | 4355    | 5415      |
| 6.4 x 26    | 18.50         | 20.50 | 250      | S6426TT | 4355    | 5415      |
| 6.4 x 30    | 22.50         | 24.50 | 250      | S6430TT | 4355    | 5415      |



**1** Steel Zinc & clear Cr3

**2** Steel Zinc & clear Cr3

**Blind Rivet - Large flange**

**Steel body**

**Steel mandrel**

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.15 mm

**hd** = 16.0 + 0.0 / - 0.5 mm

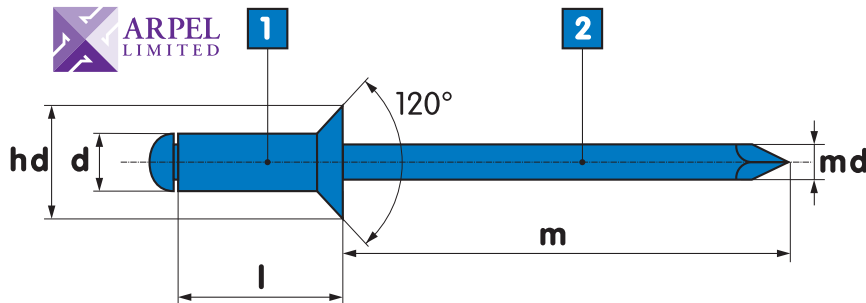
**h** = 2.5 mm

**md** = 2.7 mm

**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 4.8 x 10    | 3.00          | 6.00  | 500      | S4810TTEL | 2305    | 2920      |
| 4.8 x 14    | 7.00          | 10.00 | 500      | S4814TTEL | 2305    | 2920      |
| 4.8 x 18    | 10.00         | 13.50 | 500      | S4818TTEL | 2305    | 2920      |
| 4.8 x 20    | 13.50         | 15.50 | 500      | S4820TTEL | 2305    | 2920      |



**1** Steel Zinc & clear Cr3

**2** Steel Zinc & clear Cr3

**Blind Rivet - Countersunk head**  
**Steel body**  
**Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.08 / - 0.1 mm

**hd** = 6.0 ± 0.40 mm

**h** = 120°

**md** = 2.0 mm

**m** = 26 mm

 3.3 mm

**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.15 mm

**hd** = 8.0 + 0.0 / - 0.5 mm

**h** = 120°

**md** = 2.5 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.15 mm

**hd** = 9.0 + 0.0 / - 0.5 mm

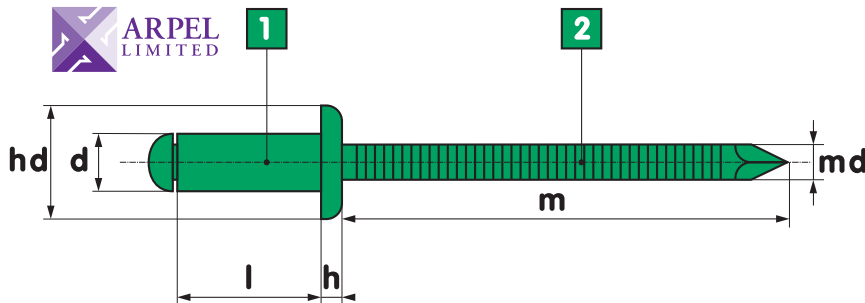
**h** = 120°

**md** = 2.9 mm

**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 3.2 x 6     | 1.00          | 3.00  | 1000     | S3206TS | 1000    | 1100      |
| 3.2 x 8     | 3.00          | 5.00  | 1000     | S3208TS | 1000    | 1100      |
| 3.2 x 10    | 5.00          | 7.00  | 1000     | S3210TS | 1000    | 1100      |
| 3.2 x 12    | 7.00          | 9.00  | 1000     | S3212TS | 1000    | 1100      |
| 4.0 x 6     | -             | 2.50  | 1000     | S4006TS | 1500    | 2000      |
| 4.0 x 8     | 2.50          | 4.50  | 1000     | S4008TS | 1500    | 2000      |
| 4.0 x 10    | 4.50          | 6.50  | 1000     | S4010TS | 1500    | 2000      |
| 4.0 x 12    | 6.50          | 8.50  | 1000     | S4012TS | 1500    | 2000      |
| 4.0 x 14    | 8.50          | 10.50 | 500      | S4014TS | 1500    | 2000      |
| 4.8 x 8     | 1.00          | 4.00  | 500      | S4808TS | 2400    | 3000      |
| 4.8 x 10    | 3.00          | 6.00  | 500      | S4810TS | 2400    | 3000      |
| 4.8 x 12    | 5.00          | 8.00  | 500      | S4812TS | 2400    | 3000      |
| 4.8 x 14    | 7.00          | 10.00 | 500      | S4814TS | 2400    | 3000      |
| 4.8 x 16    | 9.00          | 11.50 | 500      | S4816TS | 2400    | 3000      |



**1** Stainless Steel A2

**2** Stainless Steel A2

**Blind Rivet - Dome head**  
**Stainless Steel body**  
**Stainless Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.08 / - 0.1 mm

**hd** = 6.5 + 0.0 / - 0.7 mm

**h** = 0.8 ± 0.2 mm

**md** = 1.9 mm

**m** = 27 mm

 3.3 mm

**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.1 mm

**hd** = 8.0 + 0.0 / - 0.7 mm

**h** = 1.0 ± 0.2 mm

**md** = 2.5 mm

**m** = 27 mm

 4.1 mm



| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 3.2 x 6     | 1.50          | 3.00  | 1000     | SS3206TTW | 1800    | 2500      |
| 3.2 x 8     | 3.00          | 5.00  | 1000     | SS3208TTW | 1800    | 2500      |
| 3.2 x 10    | 5.00          | 7.00  | 1000     | SS3210TTW | 1800    | 2500      |
| 3.2 x 12    | 7.00          | 9.00  | 1000     | SS3212TTW | 1800    | 2500      |
| 3.2 x 14    | 8.00          | 10.00 | 1000     | SS3214TTW | 1800    | 2500      |
| 3.2 x 16    | 9.00          | 12.00 | 1000     | SS3216TTW | 1800    | 2500      |
| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|             | Min.          | Max.  |          |           |         |           |
| 4.0 x 6     | 1.00          | 2.50  | 1000     | SS4006TTW | 3100    | 3800      |
| 4.0 x 8     | 2.50          | 4.50  | 1000     | SS4008TTW | 3100    | 3800      |
| 4.0 x 10    | 4.50          | 6.50  | 1000     | SS4010TTW | 3100    | 3800      |
| 4.0 x 12    | 6.50          | 8.50  | 1000     | SS4012TTW | 3100    | 3800      |
| 4.0 x 14    | 8.50          | 10.50 | 1000     | SS4014TTW | 3100    | 3800      |
| 4.0 x 16    | 9.50          | 12.00 | 1000     | SS4016TTW | 3100    | 3800      |
| 4.0 x 18    | 12.00         | 14.00 | 1000     | SS4018TTW | 3100    | 3800      |
| 4.0 x 20    | 14.00         | 16.00 | 500      | SS4020TTW | 3100    | 3800      |

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.15 mm

**hd** = 9.5 + 0.0 / - 1.0 mm

**h** = 1.1 ± 0.30 mm

**md** = 2.9 mm

**m** = 27 mm

 4.9 mm



| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 4.8 x 8     | 1.50          | 4.00  | 500      | SS4808TTW | 4500    | 6000      |
| 4.8 x 10    | 4.00          | 6.00  | 500      | SS4810TTW | 4500    | 6000      |
| 4.8 x 12    | 6.00          | 8.00  | 500      | SS4812TTW | 4500    | 6000      |
| 4.8 x 14    | 8.00          | 9.50  | 500      | SS4814TTW | 4500    | 6000      |
| 4.8 x 16    | 9.50          | 11.00 | 500      | SS4816TTW | 4500    | 6000      |
| 4.8 x 18    | 11.00         | 13.00 | 500      | SS4818TTW | 4500    | 6000      |
| 4.8 x 20    | 11.00         | 15.00 | 500      | SS4820TTW | 4500    | 6000      |
| 4.8 x 22    | 15.00         | 17.00 | 500      | SS4822TTW | 4500    | 6000      |
| 4.8 x 25    | 17.00         | 20.00 | 500      | SS4825TTW | 4500    | 6000      |

**ø 6.0 mm**

**d** = 6.0 + 0.08 / - 0.15 mm

**hd** = 12.0 + 0.0 / - 1.5 mm

**h** = 1.5 ± 0.4

**md** = 3.6 mm

**m** = 31 mm

 6.1 mm



| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 6.0 x 12    | 4.00          | 6.00  | 250      | SS6012TTW | 6500    | 8850      |
| 6.0 x 16    | 6.00          | 9.00  | 250      | SS6016TTW | 6500    | 8850      |
| 6.0 x 18    | 9.00          | 12.00 | 250      | SS6018TTW | 6500    | 8850      |
| 6.0 x 22    | 12.00         | 16.00 | 250      | SS6022TTW | 6500    | 8850      |



**ø 6.4 mm**

**d** = 6.4 + 0.08 / - 0.15 mm

**hd** = 13.0 + 0.0 / - 1.5 mm

**h** = 1.8 ± 0.40 mm

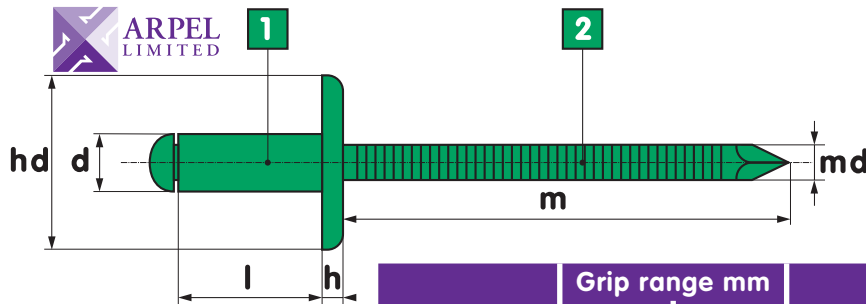
**md** = 3.9 mm

**m** = 31 mm

 6.5 mm



| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 6.4 x 12    | 4.00          | 6.00  | 250      | SS6412TTW | 6500    | 8850      |
| 6.4 x 15    | 6.00          | 9.00  | 250      | SS6415TTW | 6500    | 8850      |
| 6.4 x 18    | 9.00          | 13.00 | 250      | SS6418TTW | 6500    | 8850      |
| 6.4 x 22    | 13.00         | 16.00 | 250      | SS6422TTW | 6500    | 8850      |
| 6.4 x 25    | 16.00         | 20.00 | 250      | SS6425TTW | 6500    | 8850      |



**1** Stainless Steel A2

**2** Stainless Steel A2

**Blind Rivet - Large flange**  
**Stainless Steel body**  
**Stainless Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.08 / - 0.15 mm

**hd** = 9.5 + 0.3 / - 0.7 mm

**h** = 1.3 + 0.3 / - 0.1 mm

**md** = 1.9 mm

**m** = 27 mm

 3.3 mm

**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.15 mm

**hd** = 12.0 + 0.5 / - 1.0 mm

**h** = 1.6 ± 0.3 mm

**md** = 2.5 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.15 mm

**hd** = 14.0 + 0.5 / - 1.0 mm

**h** = 1.8 ± 0.30 mm

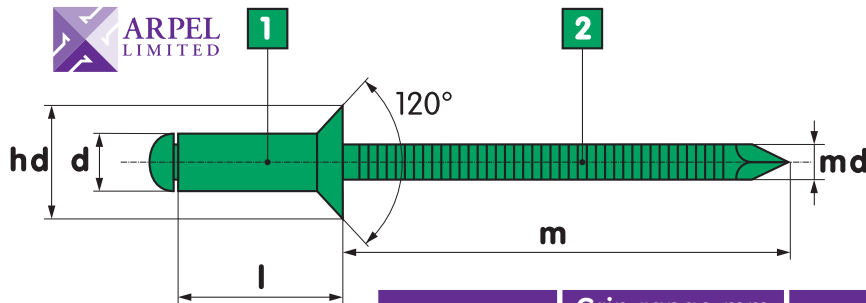
**md** = 2.9 mm

**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|-------|----------|------------|---------|-----------|
|             | Min.          | Max.  |          |            |         |           |
| 3.2 x 6     | 1.50          | 2.50  | 1000     | SS3206TTEL | 1800    | 2300      |
| 3.2 x 8     | 2.50          | 4.50  | 1000     | SS3208TTEL | 1800    | 2300      |
| 3.2 x 10    | 4.50          | 6.50  | 1000     | SS3210TTEL | 1800    | 2300      |
| 3.2 x 12    | 6.50          | 8.50  | 1000     | SS3212TTEL | 1800    | 2300      |
| 3.2 x 14    | 8.50          | 12.00 | 1000     | SS3214TTEL | 1800    | 2300      |
| 4.0 x 6     | 1.00          | 2.00  | 1000     | SS4006TTEL | 2800    | 3600      |
| 4.0 x 8     | 2.00          | 4.00  | 1000     | SS4008TTEL | 2800    | 3600      |
| 4.0 x 10    | 4.00          | 6.00  | 1000     | SS4010TTEL | 2800    | 3600      |
| 4.0 x 12    | 6.00          | 8.00  | 1000     | SS4012TTEL | 2800    | 3600      |
| 4.0 x 16    | 10.00         | 12.00 | 1000     | SS4016TTEL | 2800    | 3600      |
| 4.8 x 8     | 2.50          | 4.00  | 500      | SS4808TTTL | 4230    | 5335      |
| 4.8 x 10    | 4.00          | 6.00  | 500      | SS4810TTTL | 4230    | 5335      |
| 4.8 x 12    | 6.00          | 8.00  | 500      | SS4812TTTL | 4230    | 5335      |
| 4.8 x 14    | 8.00          | 9.50  | 500      | SS4814TTTL | 4230    | 5335      |
| 4.8 x 16    | 9.50          | 11.00 | 500      | SS4816TTTL | 4230    | 5335      |
| 4.8 x 20    | 11.00         | 15.00 | 500      | SS4820TTTL | 4230    | 5335      |
| 4.8 x 25    | 15.00         | 20.00 | 500      | SS4825TTTL | 4230    | 5335      |

16mm head diameter available upon request



**1** Stainless Steel A2

**2** Stainless Steel A2

**Blind Rivet - Countersunk head**  
**Stainless Steel body**  
**Stainless Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.08 / - 0.1 mm

**hd** = 6.0 + 0.0 / - 0.4 mm

**h** = 120°

**md** = 1.9 mm

**m** = 27 mm

 3.3 mm

**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.1 mm

**hd** = 7.5 + 0.0 / - 0.5 mm

**h** = 120°

**md** = 2.5 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.15 mm

**hd** = 9.0 + 0.0 / - 0.5 mm

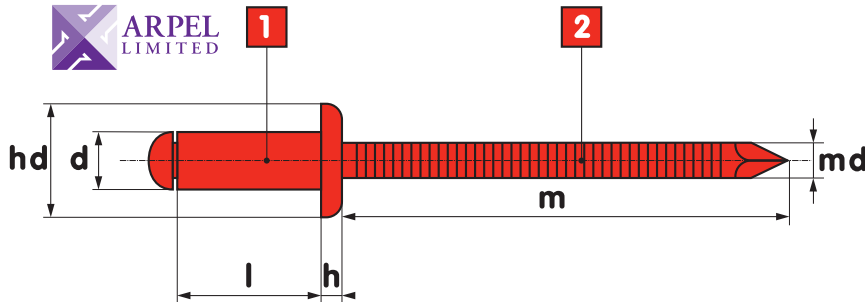
**h** = 120°

**md** = 2.9 mm

**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|-------|----------|----------|---------|-----------|
|             | Min.          | Max.  |          |          |         |           |
| 3.2 x 6     | 1.00          | 3.00  | 1000     | SS3206TS | 1800    | 2500      |
| 3.2 x 8     | 3.00          | 5.00  | 1000     | SS3208TS | 1800    | 2500      |
| 3.2 x 10    | 5.00          | 7.00  | 1000     | SS3210TS | 1800    | 2500      |
| 3.2 x 12    | 7.00          | 9.00  | 1000     | SS3212TS | 1800    | 2500      |
| 4.0 x 6     | 1.00          | 2.50  | 1000     | SS4006TS | 3100    | 3800      |
| 4.0 x 8     | 2.50          | 4.50  | 1000     | SS4008TS | 3100    | 3800      |
| 4.0 x 10    | 4.50          | 6.50  | 1000     | SS4010TS | 3100    | 3800      |
| 4.0 x 12    | 6.50          | 8.50  | 500      | SS4012TS | 3100    | 3800      |
| 4.0 x 14    | 8.50          | 10.50 | 500      | SS4014TS | 3100    | 3800      |
| 4.0 x 16    | 9.50          | 12.00 | 500      | SS4016TS | 3100    | 3800      |
| 4.8 x 8     | 1.50          | 4.00  | 500      | SS4808TS | 4500    | 6000      |
| 4.8 x 10    | 4.00          | 6.00  | 500      | SS4810TS | 4500    | 6000      |
| 4.8 x 12    | 6.00          | 8.00  | 500      | SS4812TS | 4500    | 6000      |
| 4.8 x 14    | 8.00          | 9.50  | 500      | SS4814TS | 4500    | 6000      |
| 4.8 x 16    | 9.50          | 11.00 | 500      | SS4816TS | 4500    | 6000      |
| 4.8 x 18    | 11.00         | 13.00 | 500      | SS4818TS | 4500    | 6000      |
| 4.8 x 20    | 11.00         | 15.00 | 500      | SS4820TS | 4500    | 6000      |



**1** Stainless Steel A4

**2** Stainless Steel A4

**Blind Rivet - Dome head**  
**Stainless Steel body**  
**Stainless Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.08 / - 0.1 mm

**hd** = 6.5 + 0.0 / - 0.7 mm

**h** = 0.8 ± 0.2 mm

**md** = 2.0 mm

**m** = 27 mm

 3.3 mm

**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.1 mm

**hd** = 8.0 + 0.0 / - 1.0 mm

**h** = 1.0 mm ± 0.3 mm

**md** = 2.5 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** = 4.8 + 0.8 / - 0.15 mm

**hd** = 9.5 + 0.0 / - 1.0 mm

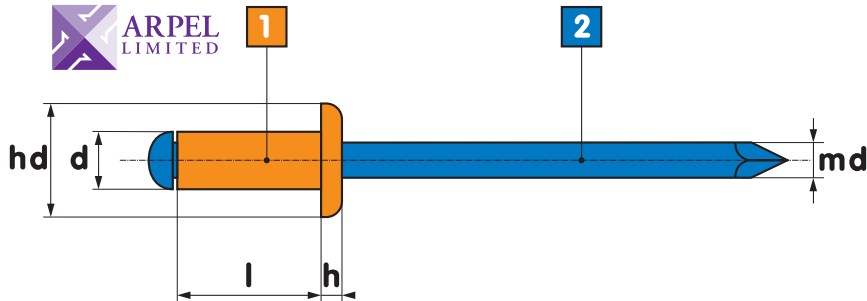
**h** = 1.1 mm ± 0.3 mm

**md** = 2.9 mm

**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|-------|----------|------------|---------|-----------|
|             | Min.          | Max.  |          |            |         |           |
| 3.2 x 6     | 1.00          | 2.50  | 1000     | SS3206TTA4 | 1800    | 2500      |
| 3.2 x 8     | 3.00          | 4.50  | 1000     | SS3208TTA4 | 1800    | 2500      |
| 3.2 x 10    | 5.00          | 6.50  | 1000     | SS3210TTA4 | 1800    | 2500      |
| 3.2 x 12    | 7.00          | 8.50  | 1000     | SS3212TTA4 | 1800    | 2500      |
| 4.0 x 6     | 1.00          | 2.50  | 1000     | SS4006TTA4 | 3100    | 3800      |
| 4.0 x 8     | 2.50          | 4.50  | 1000     | SS4008TTA4 | 3100    | 3800      |
| 4.0 x 10    | 4.50          | 6.50  | 1000     | SS4010TTA4 | 3100    | 3800      |
| 4.0 x 13    | 6.50          | 9.50  | 1000     | SS4013TTA4 | 3100    | 3800      |
| 4.0 x 16    | 9.50          | 12.00 | 1000     | SS4016TTA4 | 3100    | 3800      |
| 4.8 x 8     | 1.50          | 4.00  | 500      | SS4808TTA4 | 4500    | 6000      |
| 4.8 x 10    | 4.00          | 6.00  | 500      | SS4810TTA4 | 4500    | 6000      |
| 4.8 x 12    | 6.00          | 8.00  | 500      | SS4812TTA4 | 4500    | 6000      |
| 4.8 x 14    | 8.00          | 9.50  | 500      | SS4814TTA4 | 4500    | 6000      |
| 4.8 x 16    | 9.50          | 11.00 | 500      | SS4816TTA4 | 4500    | 6000      |
| 4.8 x 18    | 11.00         | 13.00 | 500      | SS4818TTA4 | 4500    | 600       |



**1** Monel (Ni-Cu Alloy)

**2** Steel Zinc & clear Cr3

**Blind Rivet - Dome head**

**Monel body**

**Steel mandrel**

**ø 3.2 mm**

**d** =  $3.2 \pm 0.1$  mm

**Dome**

**hd** = 6.05 - 6.65 mm

**Countersunk**

**hd** =  $115^\circ - 125^\circ$

**h** =  $1.02 + 0.8 / -0.0$  mm

**md** = 1.92 mm

**ARPEL** 3.3 mm

| Size x l mm | Grip range mm |      | Box qty. | Dome Code  | Csk Code   | Shear N | Tensile N |
|-------------|---------------|------|----------|------------|------------|---------|-----------|
|             | Min.          | Max. |          |            |            |         |           |
| 3.2 x 7.0   | 1.70          | 3.20 | 500      | NICU3206TT | NICU3206TS | 1550    | 2220      |
| 3.2 x 8.5   | 3.30          | 4.80 | 500      | NICU3208TT | NICU3208TS | 1550    | 2220      |
| 3.2 x 10.10 | 4.90          | 6.40 | 500      | NICU3210TT | NICU3210TS | 1550    | 2220      |
| 3.2 x 11.7  | 6.50          | 7.90 | 500      | NICU3212TT | NICU3212TS | 1550    | 2220      |

**ø 4.0 mm**

**d** =  $4.0 + 0.1 / -0.11$  mm

**Dome**

**hd** = 7.65 - 8.45 mm

**Countersunk**

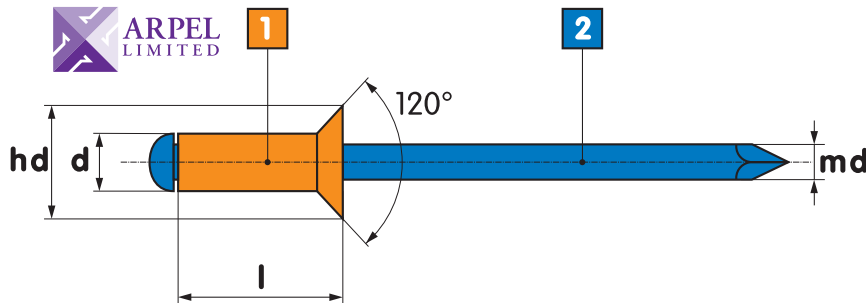
**hd** =  $115^\circ - 125^\circ$

**h** =  $1.27 + 0.8 / -0.0$  mm

**md** = 2.42 mm

**ARPEL** 4.1 mm

| Size x l mm | Grip range mm |      | Box qty. | Dome Code  | Csk Code   | Shear N | Tensile N |
|-------------|---------------|------|----------|------------|------------|---------|-----------|
|             | Min.          | Max. |          |            |            |         |           |
| 4.0 x 7.6   | 1.70          | 3.20 | 500      | NICU4080TT | NICU4080TS | 2440    | 3330      |
| 4.0 x 9.2   | 3.30          | 4.80 | 500      | NICU4090TT | NICU4090TS | 2440    | 3330      |
| 4.0 x 10.7  | 4.90          | 6.40 | 500      | NICU4010TT | NICU4010TS | 2440    | 3330      |
| 4.0 x 12.2  | 6.50          | 7.90 | 500      | NICU4012TT | NICU4012TS | 2440    | 3330      |
| 4.0 x 13.9  | 8.00          | 9.50 | 500      | NICU4014TT | NICU4014TS | 2440    | 3330      |



**1** Monel (Ni-Cu Alloy)

**2** Steel Zinc & clear Cr3

**Blind Rivet - Countersunk head**  
**Monel body**  
**Steel mandrel**

**ø 4.8 mm**

**d** = 4.8 + 0.1 / - 0.13 mm

**Dome**

**hd** = 7.65 - 8.45 mm

**Countersunk**

**hd** = 115° - 125°

**h** = 1.27 + 0.8 / - 0.0 mm

**md** = 2.42 mm

 4.9 mm

**ø 6.4 mm**

**d** = 6.5 + 0.0 / - 0.15 mm

**Dome**

**hd** = 10.55 - 11.10 mm

**Countersunk**

**hd** = 115° - 125°

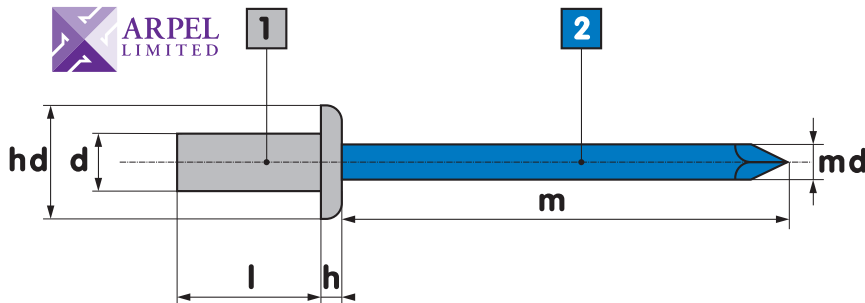
**h** = 1.60 + 0.8 / - 0.0 mm

**md** = 2.42 mm

 6.5 mm

| Size x l mm | Grip range mm |       | Box qty. | Dome Code  | Csk Code   | Shear N | Tensile N |
|-------------|---------------|-------|----------|------------|------------|---------|-----------|
|             | Min.          | Max.  |          |            |            |         |           |
| 4.8 x 8.2   | 1.70          | 3.20  | 500      | NICU4808TT | NICU4808TS | 3560    | 4450      |
| 4.8 x 9.8   | 3.30          | 4.80  | 500      | NICU4810TT | NICU4810TS | 3560    | 4450      |
| 4.8 x 11.4  | 4.90          | 6.40  | 500      | NICU4811TT | NICU4811TS | 3560    | 4450      |
| 4.8 x 13    | 6.50          | 7.90  | 500      | NICU4813TT | NICU4813TS | 3560    | 4450      |
| 4.8 x 14.6  | 8.00          | 9.50  | 500      | NICU4815TT | NICU4815TS | 3560    | 4450      |
| 4.8 x 16.2  | 9.60          | 11.10 | 500      | NICU4816TT | NICU4816TS | 3560    | 4450      |
| 4.8 x 17.7  | 11.20         | 12.70 | 500      | NICU4818TT | NICU4818TS | 3560    | 4450      |
| 4.8 x 19.6  | 12.80         | 14.30 | 500      | NICU4820TT | NICU4820TS | 3560    | 4450      |
| 4.8 x 21.6  | 14.40         | 15.90 | 500      | NICU4822TT | NICU4822TS | 3560    | 4450      |

| Size x l mm | Grip range mm |       | Box qty. | Dome Code   | Csk Code   | Shear N | Tensile N |
|-------------|---------------|-------|----------|-------------|------------|---------|-----------|
|             | Min.          | Max.  |          |             |            |         |           |
| 6.4 x 12.8  | -             | 7.60  | 500      | NICU64130TT | NICU6413TS | 5400    | 6750      |
| 6.4 x 18.0  | 7.60          | 12.70 | 500      | NICU6418TT  | NICU6418TS | 5400    | 6750      |



**1** Aluminium Al Mg 3.5

**2** Steel Zinc & clear Cr3

**Sealed Rivet - Dome head**

**Aluminium body**

**Steel mandrel**

**ø 3.2 mm**

**d** =  $3.2 \pm 0.08$  mm

**hd** =  $6.0 \pm 0.24$  mm

**h** = 1.4 mm

**md** = 1.7 mm

**m** = 26 mm

 3.3 mm

| Size x l mm | Grip range mm |      | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|------|----------|-----------|---------|-----------|
|             | Min.          | Max. |          |           |         |           |
| 3.2 x 6.5   | 0.00          | 2.00 | 1000     | R3206ASLW | 1070    | 1245      |
| 3.2 x 8     | 2.00          | 4.00 | 1000     | R3208ASLW | 1070    | 1245      |
| 3.2 x 9.5   | 3.50          | 5.50 | 1000     | R3209ASLW | 1070    | 1245      |
| 3.2 x 11    | 5.00          | 7.00 | 1000     | R3211ASLW | 1070    | 1245      |
| 3.2 x 12.7  | 6.70          | 8.70 | 1000     | R3212ASLW | 1070    | 1245      |

**ø 4.0 mm**

**d** =  $4.0 \pm 0.08$  mm

**hd** =  $8.0 \pm 0.29$  mm

**h** = 1.7 mm

**md** = 2.18 mm

**m** = 27 mm

 4.1 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 4.0 x 8     | 1.50          | 3.50  | 500      | R4008ASLW | 1710    | 2240      |
| 4.0 x 9.5   | 2.00          | 4.00  | 500      | R4009ASLW | 1710    | 2240      |
| 4.0 x 11    | 4.50          | 6.50  | 500      | R4011ASLW | 1710    | 2240      |
| 4.0 x 12.7  | 6.20          | 8.20  | 500      | R4012ASLW | 1710    | 2240      |
| 4.0 x 15    | 11.50         | 13.50 | 500      | R4015ASLW | 1710    | 2240      |



**ø 4.8 mm**

**d** = 4.8 ± 0.08 mm

**hd** = 9.5 ± 0.29 mm

**h** = 2.0 mm

**md** = 2.63 mm

**m** = 27 mm

 4.9 mm



| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 4.8 x 8     | 1.00          | 3.00  | 500      | R4808ASLW | 2230    | 3070      |
| 4.8 x 10    | 2.50          | 4.50  | 500      | R4810ASLW | 2230    | 3070      |
| 4.8 x 11    | 4.00          | 6.00  | 500      | R4811ASLW | 2230    | 3070      |
| 4.8 x 12.5  | 5.50          | 7.50  | 500      | R4812ASLW | 2230    | 3070      |
| 4.8 x 14    | 7.00          | 9.00  | 500      | R4814ASLW | 2230    | 3070      |
| 4.8 x 16    | 9.00          | 11.00 | 500      | R4816ASLW | 2230    | 3070      |
| 4.8 x 18    | 11.00         | 13.00 | 500      | R4818ASLW | 2230    | 3070      |
| 4.8 x 21    | 14.00         | 16.00 | 500      | R4821ASLW | 2230    | 3070      |
| 4.8 x 25    | 18.00         | 20.00 | 500      | R4825ASLW | 2230    | 3070      |

**ø 6.4 mm**

**d** = 6.4 ± 0.11 mm

**hd** = 12.7 ± 0.35 mm

**h** = 2.5 mm

**md** = 3.7 mm

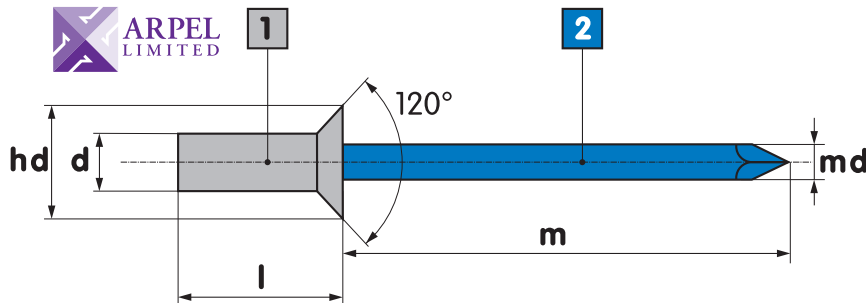
**m** = 31 mm

 6.5 mm



| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 6.4 x 12.5  | 1.50          | 6.00  | 250      | R6412ASLW | 3950    | 5000      |
| 6.4 x 16    | 6.00          | 8.00  | 250      | R6416ASLW | 3950    | 5000      |
| 6.4 x 18    | 9.00          | 11.00 | 250      | R6418ASLW | 3950    | 5000      |
| 6.4 x 20    | 11.00         | 13.00 | 250      | R6420ASLW | 3950    | 5000      |





**1** Aluminium Al Mg 3.5

**2** Steel Zinc & clear Cr3

**Sealed Rivet - Countersunk head**  
**Aluminium body**  
**Steel mandrel**

**ø 3.2 mm**

**d** =  $3.2 \pm 0.08$  mm

**hd** =  $6.0 \pm 0.24$  mm

**h** = 120°

**md** = 1.7 mm

**m** = 26 mm

 3.3 mm

**ø 4.0 mm**

**d** =  $4.0 \pm 0.08$  mm

**hd** =  $7.5 \pm 0.50$  mm

**h** = 120°

**md** = 2.18 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** =  $4.8 \pm 0.08$  mm

**hd** =  $9.5 \pm 0.29$  mm

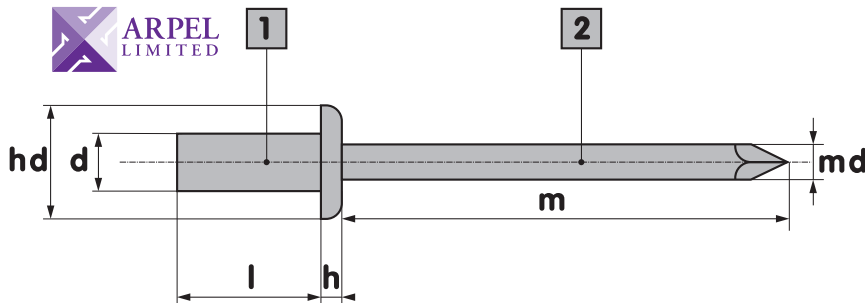
**h** = 120°

**md** = 2.63 mm

**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 3.2 x 7     | 1.50          | 3.50  | 1000     | R3207ASLS | 1070    | 1245      |
| 3.2 x 9.5   | 3.50          | 5.50  | 1000     | R3209ASLS | 1070    | 1245      |
| 3.2 x 10.7  | 4.70          | 6.70  | 1000     | R3210ASLS | 1070    | 1245      |
| 4.0 x 9.5   | 3.00          | 5.00  | 500      | R4008ASLS | 1710    | 2240      |
| 4.0 x 11    | 4.50          | 6.50  | 500      | R4011ASLS | 1710    | 2240      |
| 4.0 x 12.5  | 6.00          | 8.00  | 500      | R4012ASLS | 1710    | 2240      |
| 4.8 x 9.5   | 2.50          | 4.50  | 500      | R4809ASLS | 2230    | 3070      |
| 4.8 x 11    | 4.00          | 6.00  | 500      | R4811ASLS | 2230    | 3070      |
| 4.8 x 12.5  | 5.50          | 7.50  | 500      | R4812ASLS | 2230    | 3070      |
| 4.8 x 15.5  | 8.50          | 10.50 | 500      | R4816ASLS | 2230    | 3070      |
| 4.8 x 19.5  | 12.00         | 14.00 | 500      | R4819ASLS | 2230    | 3070      |



**1** Aluminium Al Mg 3.5

**2** Aluminium Al Mg 3.5

**Sealed Rivet - Dome head**

**Aluminium body**

**Aluminium mandrel**

**ø 3.2 mm**

**d** =  $3.2 \pm 0.8$  mm

**hd** =  $6.0 \pm 0.24$  mm

**h** = 1.4 mm

**md** = 1.8 mm

**m** = 26 mm

 3.3 mm

**ø 4.0 mm**

**d** =  $4.0 \pm 0.8$  mm

**hd** =  $8.0 \pm 0.29$  mm

**h** = 1.7 mm

**md** = 2.2 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** =  $4.8 \pm 0.8$  mm

**hd** =  $9.5 \pm 0.29$  mm

**h** = 2.0 mm

**md** = 2.65 mm

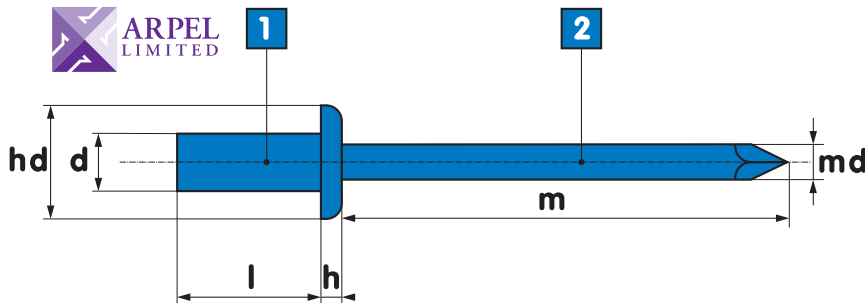
**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |      | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|------|----------|------------|---------|-----------|
|             | Min.          | Max. |          |            |         |           |
| 3.2 x 7     | 1.00          | 3.00 | 1000     | RAA3207ASL | 450     | 490       |
| 3.2 x 8     | 2.00          | 4.00 | 1000     | RAA3208ASL | 450     | 490       |
| 3.2 x 9.5   | 3.50          | 5.50 | 1000     | RAA3210ASL | 450     | 490       |

| Size x l mm | Grip range mm |      | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|------|----------|------------|---------|-----------|
|             | Min.          | Max. |          |            |         |           |
| 4.0 x 9.5   | 3.00          | 5.00 | 500      | RAA4010ASL | 580     | 820       |
| 4.0 x 12.5  | 6.00          | 8.00 | 500      | RAA4012ASL | 580     | 820       |

| Size x l mm | Grip range mm |       | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|-------|----------|------------|---------|-----------|
|             | Min.          | Max.  |          |            |         |           |
| 4.8 x 9.5   | 2.50          | 4.50  | 500      | RAA4810ASL | 900     | 1120      |
| 4.8 x 11.5  | 4.50          | 6.50  | 500      | RAA4812ASL | 900     | 1120      |
| 4.8 x 14.5  | 6.50          | 9.50  | 500      | RAA4814ASL | 900     | 1120      |
| 4.8 x 18    | 11.00         | 13.00 | 500      | RAA4818ASL | 900     | 1120      |



**1** Steel Zinc & clear Cr3

**2** Steel Zinc & clear Cr3

**Sealed Rivet - Dome head**

**Steel body**

**Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.08 / - 0.1 mm

**hd** = 6.0 ± 0.24 mm

**h** = 1.0 ± 0.30 mm

**md** = 1.9 mm

**m** = 27 mm

 3.3 mm

**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.1 mm

**hd** = 8.0 ± 0.29 mm

**h** = 1.4 ± 0.30 mm

**md** = 2.3 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.10 mm

**hd** = 9.5 ± 0.29 mm

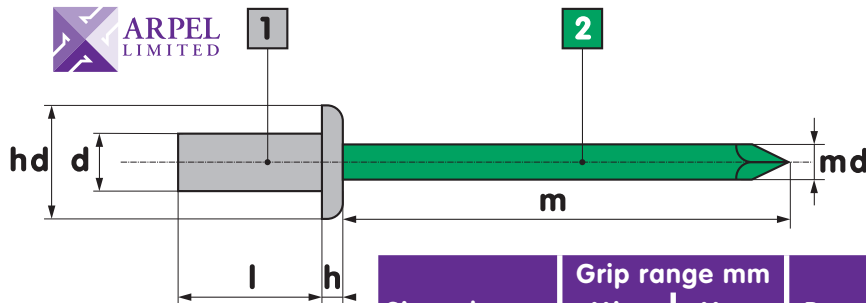
**h** = 1.7 ± 0.30 mm

**md** = 2.9 mm

**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|-------|----------|------------|---------|-----------|
|             | Min.          | Max.  |          |            |         |           |
| 3.2 x 6.0   | 0.50          | 1.50  | 1000     | RS3206ASLW | 1600    | 2200      |
| 3.2 x 8     | 1.50          | 3.00  | 1000     | RS3208ASLW | 1600    | 2200      |
| 3.2 x 9.5   | 3.00          | 5.00  | 1000     | RS3209ASLW | 1600    | 2200      |
| 3.2 x 12    | 5.00          | 6.50  | 1000     | RS3212ASLW | 1600    | 2200      |
| 4.0 x 6     | 0.50          | 5.50  | 500      | RS4006ASLW | 2300    | 2500      |
| 4.0 x 8     | 1.50          | 3.00  | 500      | RS4008ASLW | 2300    | 2500      |
| 4.0 x 10    | 3.00          | 5.00  | 500      | RS4010ASLW | 2300    | 2500      |
| 4.0 x 12    | 5.00          | 6.50  | 500      | RS4012ASLW | 2300    | 2500      |
| 4.0 x 15    | 6.50          | 10.50 | 500      | RS4015ASLW | 2300    | 2500      |
| 4.8 x 8     | 0.50          | 3.00  | 500      | RS4808ASLW | 2900    | 3800      |
| 4.8 x 9.5   | 3.00          | 5.00  | 500      | RS4810ASLW | 2900    | 3800      |
| 4.8 x 12    | 5.00          | 6.50  | 500      | RS4812ASLW | 2900    | 3800      |
| 4.8 x 16    | 6.50          | 10.50 | 500      | RS4816ASLW | 2900    | 3800      |



**1** Aluminium Al Mg 3.5

**2** Stainless Steel

**Sealed Rivet - Dome head**

**Aluminium body**

**Stainless Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 ± 0.08 mm

**hd** = 6.5 ± 0.24 mm

**h** = 1.4 mm

**md** = 1.7 mm

**m** = 26 mm

 3.3 mm

**ø 4.0 mm**

**d** = 4.0 ± 0.08 mm

**hd** = 8.0 + 0.9 / - 0.29 mm

**h** = 1.7 mm

**md** = 2.18 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** = 4.8 ± 0.08 mm

**hd** = 9.5 ± 0.29 mm

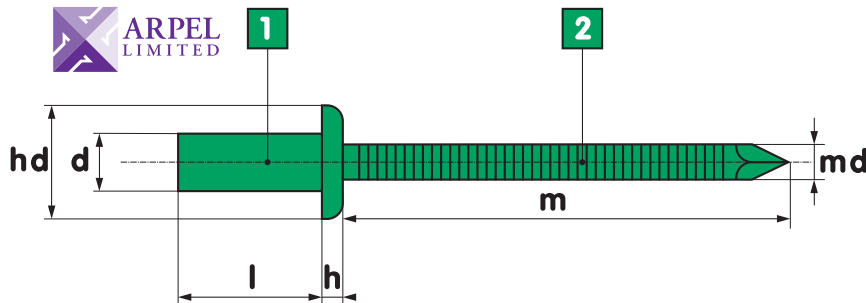
**h** = 2.00 mm

**md** = 2.63 mm

**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code         | Shear N | Tensile N |
|-------------|---------------|-------|----------|--------------|---------|-----------|
|             | Min.          | Max.  |          |              |         |           |
| 3.2 x 6.5   | 1.00          | 3.50  | 1000     | RAI3207ASLSS | 1070    | 1245      |
| 3.2 x 8     | 2.00          | 4.00  | 1000     | RAI3208ASLSS | 1070    | 1245      |
| 3.2 x 9     | 3.50          | 5.50  | 1000     | RAI3210ASLSS | 1070    | 1245      |
| 3.2 x 11    | 5.00          | 7.00  | 1000     | RAI3211ASLSS | 1070    | 1245      |
| 3.2 x 12.7  | 6.70          | 8.70  | 1000     | RAI3212ASLSS | 1070    | 1245      |
| 4.0 x 8     | 1.50          | 3.50  | 500      | RAI4008ASLSS | 1710    | 2240      |
| 4.0 x 9.5   | 2.50          | 4.50  | 500      | RAI4010ASLSS | 1710    | 2240      |
| 4.0 x 11    | 4.00          | 6.00  | 500      | RAI4011ASLSS | 1710    | 2240      |
| 4.0 x 12.7  | 6.20          | 8.20  | 500      | RAI4012ASLSS | 1710    | 2240      |
| 4.0 x 15    | 11.50         | 13.50 | 500      | RAI4014ASLSS | 1710    | 2240      |
| 4.8 x 8     | 1.00          | 3.00  | 500      | RAI4808ASLSS | 2230    | 3070      |
| 4.8 x 10    | 2.50          | 4.50  | 500      | RAI4810ASLSS | 2230    | 3070      |
| 4.8 x 11    | 4.00          | 6.00  | 500      | RAI4811ASLSS | 2230    | 3070      |
| 4.8 x 12.5  | 5.50          | 7.50  | 500      | RAI4812ASLSS | 2230    | 3070      |
| 4.8 x 14.5  | 7.50          | 9.50  | 500      | RAI4814ASLSS | 2230    | 3070      |
| 4.8 x 16    | 9.00          | 11.00 | 500      | RAI4816ASLSS | 2230    | 3070      |
| 4.8 x 18    | 11.00         | 13.00 | 500      | RAI4818ASLSS | 2230    | 3070      |
| 4.8 x 21    | 14.00         | 16.00 | 500      | RAI4821ASLSS | 2230    | 3070      |



**1** Stainless Steel A2

**2** Stainless Steel C1

**Sealed Rivet - Dome head**  
**Stainless Steel body**  
**Stainless Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.08 / - 0.1 mm

**hd** = 6.0 ± 0.24 mm

**h** = 0.9 ± 0.30 mm

**md** = 1.9 mm

**m** = 27 mm

 3.3 mm

**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.1 mm

**hd** = 8.0 ± 0.29 mm

**h** = 1.3 ± 0.3 mm

**md** = 2.3 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.1 mm

**hd** = 9.5 ± 0.29 mm

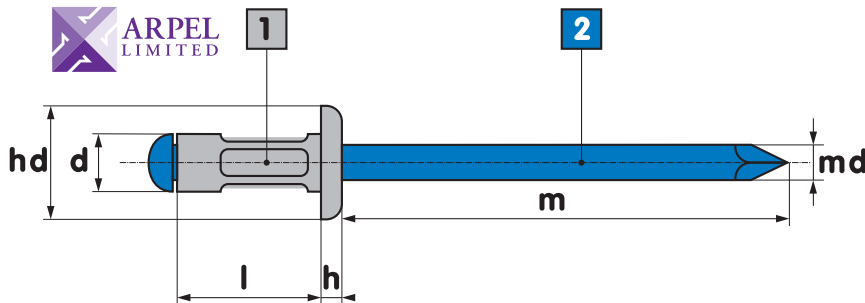
**h** = 1.6 ± 0.3 mm

**md** = 2.9 mm

**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 3.2 x 6     | 0.50          | 1.50  | 1000     | RI3206ASL | 2000    | 2500      |
| 3.2 x 8     | 1.50          | 3.00  | 1000     | RI3208ASL | 2000    | 2500      |
| 3.2 x 9.5   | 3.00          | 5.00  | 1000     | RI3210ASL | 2000    | 2500      |
| 3.2 x 12    | 5.00          | 7.00  | 1000     | RI3212ASL | 2000    | 2500      |
| 4.0 x 6     | 0.50          | 1.50  | 500      | RI4006ASL | 3000    | 4000      |
| 4.0 x 8     | 1.50          | 3.00  | 500      | RI4008ASL | 3000    | 4000      |
| 4.0 x 9.5   | 3.00          | 5.00  | 500      | RI4010ASL | 3000    | 4000      |
| 4.0 x 12    | 5.00          | 6.50  | 500      | RI4012ASL | 3000    | 4000      |
| 4.0 x 16    | 6.50          | 10.50 | 500      | RI4016ASL | 3000    | 4000      |
| 4.8 x 8     | 1.00          | 3.00  | 250      | RI4808ASL | 4500    | 5500      |
| 4.8 x 9.5   | 3.00          | 5.00  | 250      | RI4810ASL | 4500    | 5500      |
| 4.8 x 12    | 5.00          | 6.50  | 250      | RI4812ASL | 4500    | 5500      |
| 4.8 x 16    | 6.50          | 10.50 | 250      | RI4816ASL | 4500    | 5500      |
| 4.8 x 20    | 10.50         | 14.00 | 250      | RI4820ASL | 4500    | 5500      |



**1** Aluminium Al Mg 3.5

**2** Steel Zinc & clear Cr3

**Multigrip Rivet - Dome head**  
**Aluminium body**  
**Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.05 / - 0.13 mm

**hd** = 6.0 ± 0.24 mm

**h** = 1.4 mm

**md** = 1.78 mm

**m** = 26 mm

 3.3 mm

**ø 4.0 mm**

**d** = 4.0 + 0.05 / - 0.13 mm

**hd** = 8.0 ± 0.29 mm

**h** = 1.7 mm

**md** = 2.18 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** = 4.8 + 0.05 / - 0.13 mm

**hd** = 9.5 ± 0.29 mm

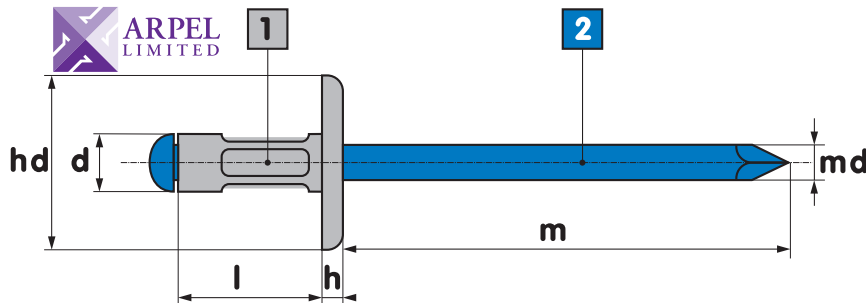
**h** = 2.0 mm

**md** = 2.78 mm

**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 3.2 x 8     | 0.50          | 5.00  | 1000     | MG3208TTW | 680     | 980       |
| 3.2 X 9.5   | 2.00          | 6.50  | 1000     | MG3210TTW | 680     | 980       |
| 3.2 X 12    | 4.50          | 9.00  | 1000     | MG3212TTW | 680     | 980       |
| 4.0 x 8     | -             | 4.50  | 1000     | MG4008TTW | 1150    | 1600      |
| 4.0 x 10    | 1.50          | 6.50  | 1000     | MG4011TTW | 1150    | 1600      |
| 4.0 x 13    | 4.00          | 9.00  | 1000     | MG4014TTW | 1150    | 1600      |
| 4.8 x 10    | -             | 5.00  | 500      | MG4810TTW | 1500    | 2350      |
| 4.8 x 12    | 2.00          | 7.00  | 500      | MG4812TTW | 1500    | 2350      |
| 4.8 x 15    | 5.00          | 10.00 | 500      | MG4815TTW | 1500    | 2350      |
| 4.8 x 17    | 6.50          | 13.00 | 500      | MG4818TTW | 1500    | 2350      |
| 4.8 x 25    | 12.50         | 20.00 | 500      | MG4825TTW | 1500    | 2350      |



**1** Aluminium Al Mg 3.5

**2** Steel Zinc & clear Cr3

**Multigrip Rivet - Large flange**  
**Aluminium body**  
**Steel mandrel**

**Ø 3.2 mm Head Ø 9.5 mm**

**d** = 3.2 + 0.05 / - 0.13 mm

**hd** = 9.5 ± 0.5 mm

**h** = 2.0 mm

**md** = 1.78 mm

**m** = 26 mm

 3.3 mm

**Ø 4.0 mm Head Ø 12 mm**

**d** = 4.0 + 0.05 / - 0.13 mm

**hd** = 12.0 + 0.0 / - 0.5 mm

**h** = 2.5 mm

**md** = 2.18 mm

**m** = 27 mm

 4.1 mm

**Ø 4.8 mm Head Ø 16 mm**

**d** = 4.8 + 0.08 / - 0.13 mm

**hd** = 16.0 + 0.0 / - 0.5 mm

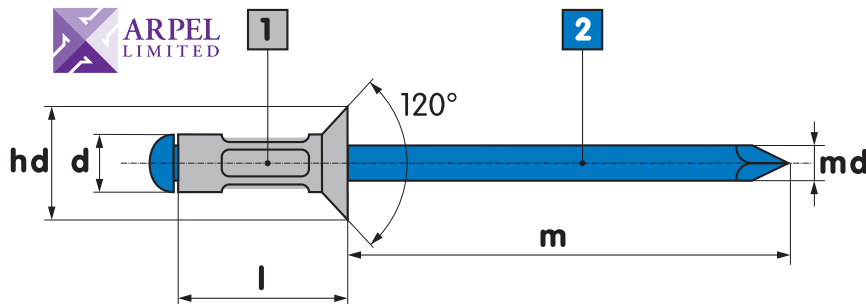
**h** = 2.5 mm

**md** = 2.78 mm

**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 3.2 x 8     | 0.50          | 5.00  | 1000     | MG3208TTL | 680     | 980       |
| 3.2 x 12    | 4.50          | 9.00  | 1000     | MG3212TTL | 680     | 980       |
| 3.2 x 16    | 8.50          | 13.00 | 1000     | MG3216TTL | 680     | 980       |
| 4.0 x 10    | 1.50          | 6.50  | 1000     | MG4010TTL | 1150    | 1600      |
| 4.0 x 12.5  | 4.00          | 9.00  | 1000     | MG4012TTL | 1150    | 1600      |
| 4.0 x 17    | 8.50          | 13.50 | 1000     | MG4017TTL | 1150    | 1600      |
| 4.0 x 20    | 11.50         | 16.50 | 1000     | MG4020TTL | 1150    | 1600      |
| 4.8 x 10    | -             | 6.30  | 500      | MG4810TTL | 1500    | 2350      |
| 4.8 x 17    | 7.00          | 12.50 | 500      | MG4817TTL | 1500    | 2350      |
| 4.8 x 25    | 12.00         | 19.50 | 500      | MG4825TTL | 1500    | 2350      |



**1** Aluminium Al Mg 3.5

**2** Steel Zinc & clear Cr3

**Multigrip Rivet - Countersunk head**  
**Aluminium body**  
**Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.05 / - 0.13 mm

**hd** = 6.0 ± 0.24 mm

**h** = 120°

**md** = 1.78 mm

**m** = 26 mm

 3.3 mm

**ø 4.0 mm**

**d** = 4.0 + 0.05 / - 0.13 mm

**hd** = 8.0 ± 0.29 mm

**h** = 120°

**md** = 2.18 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** = 4.8 + 0.05 / - 0.13 mm

**hd** = 9.5 ± 0.29 mm

**h** = 120°

**md** = 2.78 mm

**m** = 27 mm

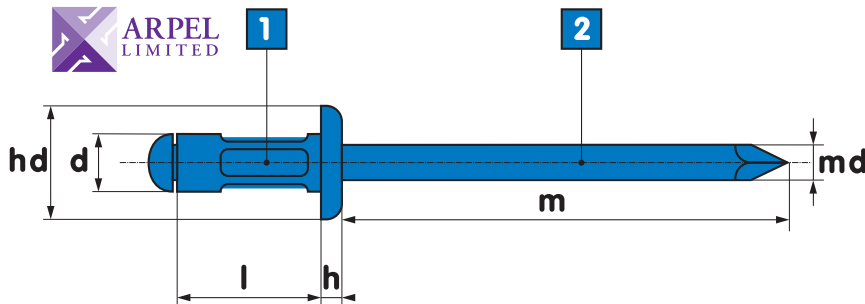
 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|-------|----------|----------|---------|-----------|
|             | Min.          | Max.  |          |          |         |           |
| 3.2 x 10    | 2.00          | 7.00  | 1000     | MG3210TS | 680     | 980       |
| 3.2 x 14    | 6.50          | 11.00 | 1000     | MG3214TS | 680     | 980       |

| Size x l mm | Grip range mm |       | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|-------|----------|----------|---------|-----------|
|             | Min.          | Max.  |          |          |         |           |
| 4.0 x 8     | -             | 4.50  | 1000     | MG4008TS | 1150    | 1600      |
| 4.0 x 11    | 3.50          | 8.50  | 1000     | MG4011TS | 1150    | 1600      |
| 4.0 x 17    | 8.50          | 13.50 | 1000     | MG4017TS | 1150    | 1600      |

| Size x l mm | Grip range mm |       | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|-------|----------|----------|---------|-----------|
|             | Min.          | Max.  |          |          |         |           |
| 4.8 x 12    | 2.00          | 7.00  | 500      | MG4812TS | 1500    | 2350      |
| 4.8 x 17    | 7.00          | 12.00 | 500      | MG4817TS | 1500    | 2350      |





**1** Steel Zinc & clear Cr3

**2** Steel Zinc & clear Cr3

**Multigrip Rivet - Dome head**  
Steel body  
Steel mandrel

**ø 3.2 mm**

**d** = 3.2 + 0.08 / - 0.1 mm

**hd** = 7.2 ± 0.25 mm

**h** = 1.0 mm ± 0.15 mm

**md** = 2.1 mm

**m** = 27 mm

 3.3 mm

**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.1 mm

**hd** = 8.1 ± 0.25 mm

**h** = 1.2 mm ± 0.15 mm

**md** = 2.5 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.1 mm

**hd** = 9.5 + 0.45 / - 0.25 mm

**h** = 1.75 mm ± 0.25 mm

**md** = 3.2 mm

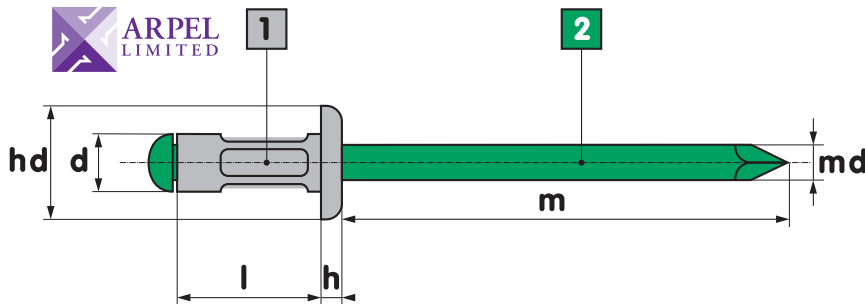
**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |      | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|------|----------|-----------|---------|-----------|
|             | Min.          | Max. |          |           |         |           |
| 3.2 X 9     | 1.10          | 4.00 | 1000     | MGS3209TT | 1500    | 1700      |
| 3.2 x 11    | 4.00          | 7.00 | 1000     | MGS3211TT | 1500    | 1700      |

| Size x l mm | Grip range mm |      | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|------|----------|-----------|---------|-----------|
|             | Min.          | Max. |          |           |         |           |
| 4.0 x 11    | 1.50          | 4.50 | 1000     | MGS4011TT | 1955    | 2350      |
| 4.0 x 12.5  | 3.00          | 6.50 | 1000     | MGS4012TT | 1955    | 2350      |

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 4.8 x 10    | 1.60          | 5.00  | 500      | MGS4810TT | 3335    | 3600      |
| 4.8 x 14    | 5.00          | 9.00  | 500      | MGS4814TT | 3335    | 3600      |
| 4.8 x 17.5  | 8.00          | 12.00 | 500      | MGS4817TT | 3335    | 3600      |



**1** Aluminium Al Mg 3.5

**2** Stainless Steel A2

**Multigrip Rivet - Dome head**  
**Aluminium body**  
**Stainless Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.05 / - 0.13 mm

**hd** = 6.0 ± 0.24 mm

**h** = 1.4mm

**md** = 1.78 mm

**m** = 26 mm

 **3.3 mm**

**ø 4.0 mm**

**d** = 4.0 + 0.05 / - 0.13 mm

**hd** = 8.0 ± 0.29 mm

**h** = 1.7 mm

**md** = 2.18 mm

**m** = 27 mm

 **4.1 mm**

**ø 4.8 mm**

**d** = 4.8 + 0.05 / - 0.13 mm

**hd** = 9.5 ± 0.21 mm

**h** = 2.0 mm

**md** = 2.78 mm

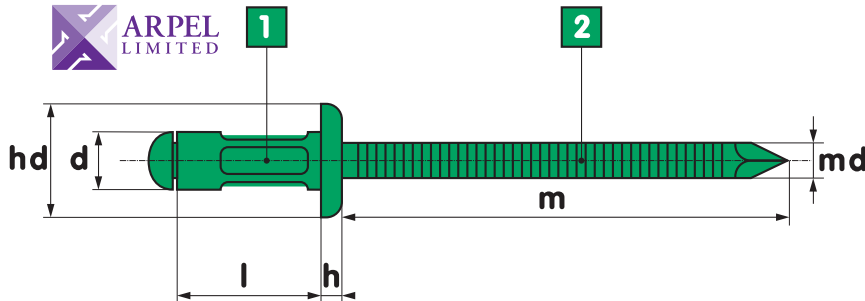
**m** = 27 mm

 **4.9 mm**

| Size x l mm | Grip range mm |      | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|------|----------|----------|---------|-----------|
|             | Min.          | Max. |          |          |         |           |
| 3.2 x 8     | 0.50          | 5.00 | 1000     | MG3208SS | 680     | 980       |
| 3.2 x 12    | 4.50          | 9.00 | 1000     | MG3212SS | 680     | 980       |

| Size x l mm | Grip range mm |       | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|-------|----------|----------|---------|-----------|
|             | Min.          | Max.  |          |          |         |           |
| 4.0 x 10    | 1.5           | 6.5   | 1000     | MG4010SS | 1150    | 1600      |
| 4.0 X 12.5  | 4.00          | 9.00  | 1000     | MG4012SS | 1150    | 1600      |
| 4.0 x 17    | 8.50          | 13.50 | 1000     | MG4017SS | 1150    | 1600      |

| Size x l mm | Grip range mm |       | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|-------|----------|----------|---------|-----------|
|             | Min.          | Max.  |          |          |         |           |
| 4.8 x 10    | -             | 5.00  | 500      | MG4810SS | 1500    | 2350      |
| 4.8 x 15    | 5.00          | 10.00 | 500      | MG4815SS | 1500    | 2350      |
| 4.8 x 20    | 10.00         | 15.00 | 500      | MG4820SS | 1500    | 2350      |
| 4.8 x 24    | 14.00         | 19.00 | 500      | MG4824SS | 1500    | 2350      |



**1** Stainless Steel A2

**2** Stainless Steel A2

**Multigrip Rivet - Dome head**  
**Stainless Steel body**  
**Stainless Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.8 / - 0.15 mm

**hd** = 7.2 ± 0.25 mm

**h** = 1.1 mm ± 0.15 mm

**md** = 2.1 mm

**m** = 27 mm

 3.3 mm

**ø 4.0 mm**

**d** = 4.0 + 0.8 / - 0.15 mm

**hd** = 8.1 ± 0.25 mm

**h** = 1.2 mm ± 0.15 mm

**md** = 2.6 mm

**m** = 27 mm

 4.1 mm

**ø 4.8 mm**

**d** = 4.8 + 0.8 / - 0.15 mm

**hd** = 9.8 ± 0.25 mm

**h** = 1.75 mm ± 0.15 mm

**md** = 3.2 mm

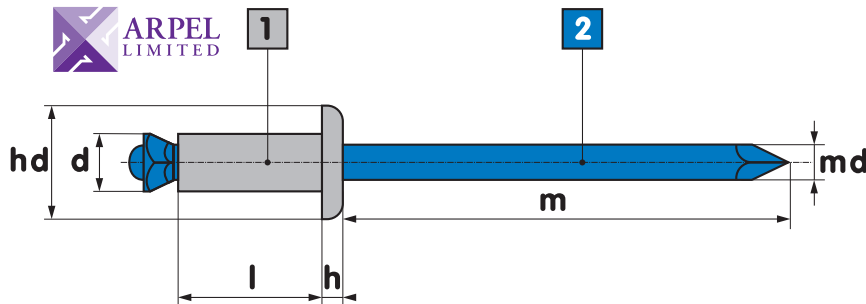
**m** = 27 mm

 4.9 mm

| Size x l mm | Grip range mm |      | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|------|----------|------------|---------|-----------|
|             | Min.          | Max. |          |            |         |           |
| 3.2 x 8     | 1.00          | 5.00 | 1000     | MGSS3209TT | 2500    | 2000      |
| 3.2 x 12    | 1.00          | 7.00 | 1000     | MGSS3212TT | 2500    | 2000      |

| Size x l mm | Grip range mm |       | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|-------|----------|------------|---------|-----------|
|             | Min.          | Max.  |          |            |         |           |
| 4.0 x 10    | 1.50          | 6.00  | 500      | MGSS4009TT | 4200    | 3800      |
| 4.0 x 12    | 3.50          | 7.50  | 500      | MGSS4012TT | 4200    | 3800      |
| 4.0 x 15    | 6.00          | 10.00 | 500      | MGSS4015TT | 4200    | 3800      |

| Size x l mm | Grip range mm |       | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|-------|----------|------------|---------|-----------|
|             | Min.          | Max.  |          |            |         |           |
| 4.8 x 10    | 1.50          | 6.00  | 500      | MGSS4810TT | 5000    | 4500      |
| 4.8 x 12    | 3.00          | 7.500 | 500      | MGSS4812TT | 5000    | 4500      |
| 4.8 x 15    | 6.50          | 10.50 | 500      | MGSS4815TT | 5000    | 4500      |
| 4.8 x 17.5  | 9.00          | 12.50 | 500      | MGSS4817TT | 5000    | 4500      |



**1** Aluminium Al Mg 3.5

**2** Steel Zinc & clear Cr3

**Peel Rivet**  
**Aluminium body**  
**Steel mandrel**

**ø 4.0 mm**

**d** = 4.0 + 0.08 / - 0.15 mm

**hd** = 8.0 ± 0.29 mm

**h** = 1.1 + 0.2 / - 0.1 mm

**md** = 2.2 mm

**m** = 27 mm

 4.5 mm

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.15 mm

**hd** = 9.5 ± 0.29 mm

**h** = 1.2 ± 0.2 mm

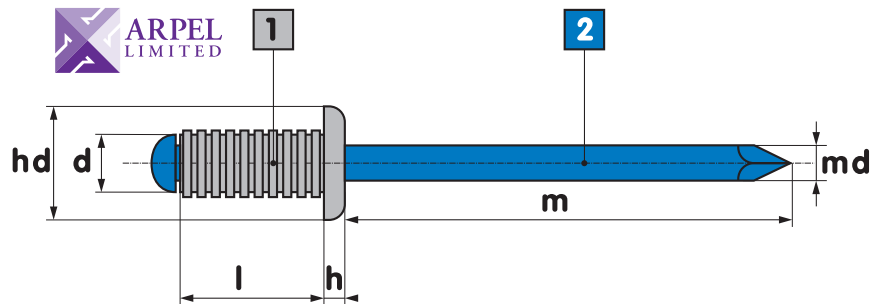
**md** = 2.65 mm

**m** = 27 mm

 5.3 mm



| Size x l mm | Grip range mm |       | Box qty. | Code  | Shear N | Tensile N |
|-------------|---------------|-------|----------|-------|---------|-----------|
|             | Min.          | Max.  |          |       |         |           |
| 4.0 x 10    | 1.00          | 3.00  | 1000     | 4010R | 1260    | 1150      |
| 4.0 x 12    | 3.00          | 5.00  | 1000     | 4012R | 1260    | 1150      |
| 4.0 x 14    | 5.00          | 7.00  | 1000     | 4014R | 1260    | 1150      |
| 4.0 x 16    | 7.00          | 9.00  | 1000     | 4016R | 1260    | 1150      |
| 4.0 x 18    | 9.00          | 11.00 | 1000     | 4018R | 1260    | 1150      |
| 4.0 x 20    | 11.00         | 13.00 | 500      | 4020R | 1260    | 1150      |
| 4.8 x 10    | 1.00          | 3.00  | 500      | 4810R | 2400    | 2200      |
| 4.8 x 12    | 3.00          | 5.00  | 500      | 4812R | 2400    | 2200      |
| 4.8 x 14    | 5.00          | 7.00  | 500      | 4814R | 2400    | 2200      |
| 4.8 x 16    | 7.00          | 9.00  | 500      | 4816R | 2400    | 2200      |
| 4.8 x 18    | 9.00          | 11.00 | 500      | 4818R | 2400    | 2200      |
| 4.8 x 20    | 11.00         | 13.00 | 500      | 4820R | 2400    | 2200      |
| 4.8 x 22    | 13.00         | 15.00 | 500      | 4822R | 2400    | 2200      |
| 4.8 x 25    | 16.00         | 18.00 | 500      | 4825R | 2400    | 2200      |
| 4.8 x 30    | 19.00         | 24.00 | 250      | 4830R | 2400    | 2200      |



**1** Aluminium Al Mg 3.5

**2** Steel Zinc & clear Cr3

**Grooved Rivet**  
**Aluminium body**  
**Steel mandrel**

**ø 3.2 mm**

**d** = 3.2 + 0.35 / - 0.0 mm

**hd** = 6.0 ± 0.24 mm

**h** = 1.4 mm

**md** = 1.8 mm

**m** = 26 mm

 3.4 mm

**ø 4.0 mm**

**d** = 4.0 + 0.35 / - 0.0 mm

**hd** = 8.0 ± 0.29 mm

**h** = 1.7 mm

**md** = 2.2 mm

**m** = 27 mm

 4.3 mm

**ø 4.8 mm**

**d** = 4.8 + 0.35 / - 0.0 mm

**hd** = 9.5 ± 0.29 mm

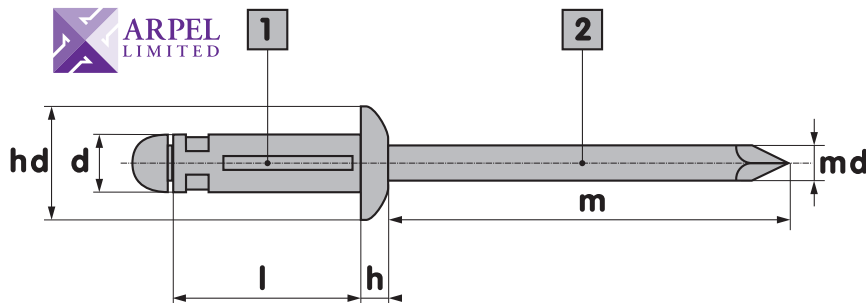
**h** = 2.0 mm

**md** = 2.65 mm

**m** = 27 mm

 5.1 mm

| Size x l mm | Grip range mm |       | Box qty. | Code   | Shear N | Tensile N |
|-------------|---------------|-------|----------|--------|---------|-----------|
|             | Min.          | Max.  |          |        |         |           |
| 3.2 x 10    | -             | 6.00  | 1000     | 3210RG | 525     | 930       |
| 3.2 x 14    | -             | 10.00 | 1000     | 3214RG | 525     | 930       |
| 4.0 x 8     | -             | 4.00  | 1000     | 4008RG | 885     | 1410      |
| 4.0 x 10    | -             | 6.00  | 1000     | 4010RG | 885     | 1410      |
| 4.0 x 12    | -             | 8.00  | 1000     | 4012RG | 885     | 1410      |
| 4.0 x 16    | -             | 12.00 | 1000     | 4016RG | 885     | 1410      |
| 4.8 x 8     | -             | 4.00  | 500      | 4808RG | 1185    | 1575      |
| 4.8 x 10    | -             | 6.00  | 500      | 4810RG | 1185    | 1575      |
| 4.8 x 12    | -             | 8.00  | 500      | 4812RG | 1185    | 1575      |
| 4.8 x 14    | -             | 10.00 | 500      | 4814RG | 1185    | 1575      |
| 4.8 x 16    | -             | 12.00 | 500      | 4816RG | 1185    | 1575      |
| 4.8 x 18    | -             | 14.00 | 500      | 4818RG | 1185    | 1575      |
| 4.8 x 20    | -             | 16.00 | 500      | 4820RG | 1185    | 1575      |
| 4.8 x 25    | -             | 21.00 | 500      | 4825RG | 1185    | 1575      |



**1** Aluminium Alloy 5052

**2** Aluminium Alloy 5052

**Blind Rivet - Dome head**  
**Aluminium body**  
**Aluminium mandrel**

**ø 4.0 mm**

**d** =  $4.0 \pm 0.1$  mm

**hd** =  $8.0 + 0.29 / - 0.21$  mm

**h** = 1.7 mm

**md** = 2.5 mm

**m** = 27 mm

 4.2 - 4.6 mm

| Size x l mm | Grip range mm |      | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|------|----------|----------|---------|-----------|
|             | Min.          | Max. |          |          |         |           |
| 4.0 x 13.6  | 1.00          | 3.00 | 1000     | TRI40136 | 500     | 800       |
| 4.0 x 18.8  | 3.00          | 7.00 | 1000     | TRI40188 | 500     | 800       |

**ø 4.8 mm**

**d** =  $4.8 \pm 0.1$  mm

**hd** =  $9.6 \pm 0.29$  mm

**h** = 2.0 mm

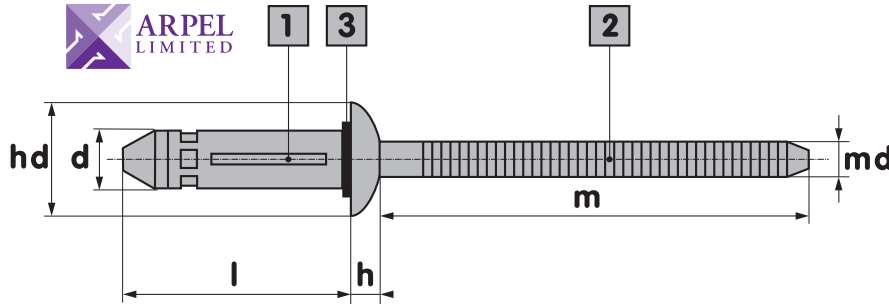
**md** = 2.9 mm

**m** = 27 mm

 5.0 - 5.2 mm

| Size x l mm | Grip range mm |       | Box qty. | Code     | Shear N | Tensile N |
|-------------|---------------|-------|----------|----------|---------|-----------|
|             | Min.          | Max.  |          |          |         |           |
| 4.8 x 15.3  | 1.00          | 3.00  | 1000     | TRI48153 | 800     | 1100      |
| 4.8 x 20.5  | 3.00          | 9.00  | 1000     | TRI48205 | 800     | 1100      |
| 4.8 x 24.5  | 5.00          | 12.00 | 1000     | TRI48245 | 800     | 1100      |





- 1** Aluminium Almg3
- 2** Aluminium Almg3
- 3** Neoprene washer

**Rivbulb- Dome head**  
**Aluminium body**  
**Aluminium mandrel**

**ø 5.2 mm**

**d** = 5.2 + 0.09 / - 0.1 mm

**hd** = 11.7 + 0.0 / - 0.8 mm

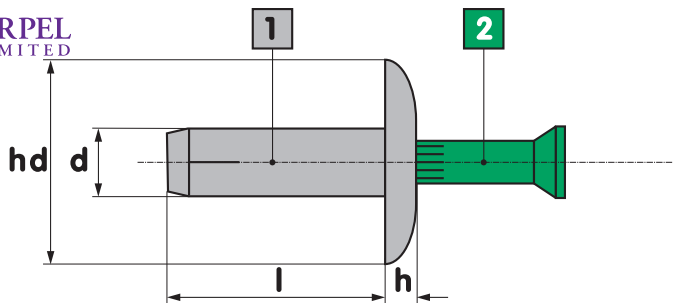
**h** = 2.2 ± 0.3 mm

**md** = 2.9 mm

**m** = 27 mm

 5.3 - 5.5 mm

| Size x l mm | Grip range mm |      | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|------|----------|-----------|---------|-----------|
|             | Min.          | Max. |          |           |         |           |
| 5.2 x 17.5  | 0.50          | 4.80 | 500      | RIVB52175 | 2000    | 3200      |
| 5.2 x 19.0  | 1.50          | 6.40 | 500      | RIVB52190 | 2000    | 3200      |
| 5.2 x 22.2  | 4.80          | 9.50 | 500      | RIVB52222 | 2000    | 3200      |
| 5.2 x 25.4  | 7.9           | 12.7 | 500      | RIVB52254 | 2000    | 3200      |
| 5.2 x 28.6  | 11.1          | 15.9 | 500      | RIVB52286 | 2000    | 3200      |
| 5.2 x 31.8  | 14.3          | 19.1 | 500      | RIVB52318 | 2000    | 3200      |



**1** Aluminium Alloy 5056

**2** Stainless Steel

**Hammerdrive Rivet - Dome head**

**Aluminium body**

**Aluminium mandrel**

**ø 4.8 mm**

**d** =  $4.8 \pm 0.08$

**hd** =  $16.0 \pm 0.4$  mm

**h** =  $2.6 \pm 0.3$  mm

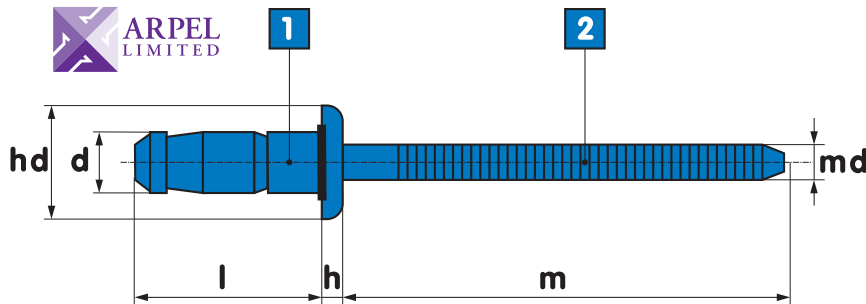
**md** = 2.7 mm

**m** = 8.0 mm

 4.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 4.8 x 11    | 6.50          | 9.00  | 500      | HD48110 | 4900    | 2950      |
| 4.8 x 14    | 9.50          | 12.00 | 500      | HD48140 | 4900    | 2950      |
| 4.8 x 16    | 11.50         | 14.00 | 500      | HD48160 | 4900    | 2950      |
| 4.8 x 20    | 15.50         | 18.00 | 500      | HD48200 | 4900    | 2950      |
| 4.8 x 25    | 20.50         | 23.00 | 500      | HD48250 | 4900    | 2950      |
| 4.8 x 30    | 25.50         | 28.00 | 500      | HD48300 | 4900    | 2950      |
| 4.8 x 35    | 30.5          | 33.00 | 500      | HD48350 | 4900    | 2950      |
| 4.8 x 40    | 35.5          | 38.00 | 500      | HD48400 | 4900    | 2950      |
| 4.8 x 45    | 40.5          | 43.00 | 500      | HD48450 | 4900    | 2950      |
| 4.8 x 50    | 45.5          | 48.00 | 500      | HD48500 | 4900    | 2950      |





**1** Steel Zinc & clear Cr3

**2** Steel Zinc & clear Cr3

**R-Bulb Rivet**  
Steel body  
Steel mandrel

**ø 3.2 mm**

**d** = 3.2 + 0.09 / - 0.15 mm

**hd** = 6.5 + 0.0 / - 0.7 mm

**h** = 1.1 mm ± 0.15 mm

**md** = 2.1 mm

**m** = 27 mm

 3.3 - 3.4 mm

**ø 4.0 mm**

**d** = 4.0 + 0.09 / - 0.15 mm

**hd** = 8.0 + 0.0 / - 1.0 mm

**h** = 1.2 mm ± 0.15 mm

**md** = 2.6 mm

**m** = 27 mm

 4.1 - 4.3 mm

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.15 mm

**hd** = 9.5 + 0.0 / - 0.7 mm

**h** = 1.5 mm ± 0.25 mm

**md** = 3.2 mm

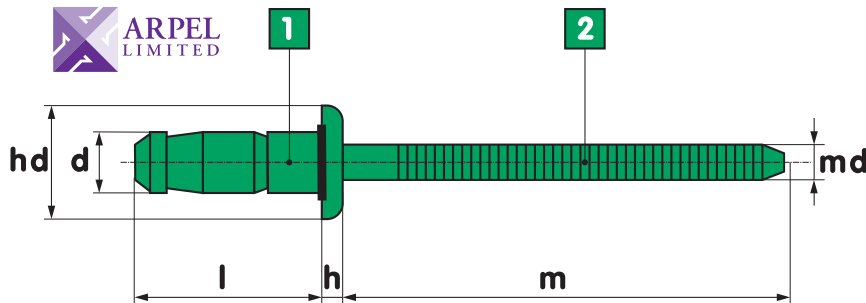
**m** = 27 mm

 4.9 - 5.1 mm

| Size x l mm | Grip range mm |      | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|------|----------|------------|---------|-----------|
|             | Min.          | Max. |          |            |         |           |
| 3.2 x 8.7   | 1.00          | 3.00 | 1000     | RBULB32087 | 1700    | 1300      |
| 3.2 x 11.3  | 3.00          | 5.00 | 1000     | RBULB32110 | 1700    | 1300      |
| 3.2 x 13.6  | 5.00          | 7.00 | 1000     | RBULB32136 | 1700    | 1300      |

| Size x l mm | Grip range mm |      | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|------|----------|------------|---------|-----------|
|             | Min.          | Max. |          |            |         |           |
| 4.0 x 7.5   | 1.50          | 3.00 | 1000     | RBULB40750 | 3500    | 2800      |
| 4.0 x 9.5   | 3.00          | 5.00 | 1000     | RBULB40950 | 3500    | 2800      |
| 4.0 x 12.5  | 5.00          | 7.00 | 1000     | RBULB40120 | 3500    | 2800      |

| Size x l mm | Grip range mm |      | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|------|----------|------------|---------|-----------|
|             | Min.          | Max. |          |            |         |           |
| 4.8 x 10    | 1.50          | 3.50 | 500      | RBULB48100 | 4200    | 3800      |
| 4.8 x 12    | 3.50          | 6.00 | 500      | RBULB48120 | 4200    | 3800      |
| 4.8 x 14.3  | 6.00          | 8.50 | 500      | RBULB48143 | 4200    | 3800      |



**1** Stainless Steel A2

**2** Stainless Steel A2

**Bulbinox Rivet**  
Stainless Steel body  
Stainless Steel mandrel

**ø 3.2 mm**

**d** = 3.2 + 0.09 / - 0.15 mm

**hd** = 6.5 + 0.0 / - 0.7 mm

**h** = 1.4 mm ± 0.15 mm

**md** = 2.1 mm

**m** = 27 mm

 3.3 - 3.4 mm

**ø 4.0 mm**

**d** = 4.0 + 0.09 / - 0.15 mm

**hd** = 8.0 + 0.0 / - 1.0 mm

**h** = 1.2 mm ± 0.15 mm

**md** = 2.6 mm

**m** = 27 mm

 4.1 - 4.3 mm

**ø 4.8 mm**

**d** = 4.8 + 0.08 / - 0.15 mm

**hd** = 9.5 + 0.0 / - 1.0 mm

**h** = 1.5 mm ± 0.25 mm

**md** = 3.2 mm

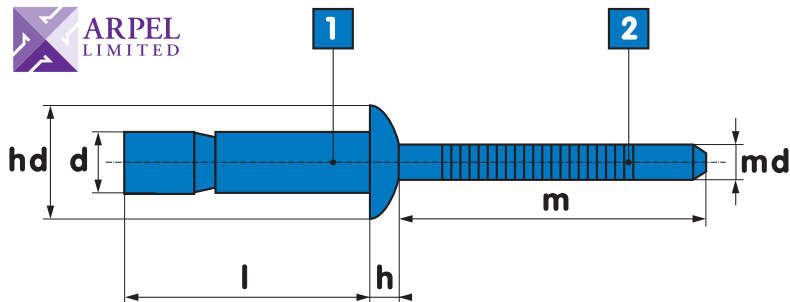
**m** = 27 mm

 4.9 - 5.1 mm

| Size x l mm | Grip range mm |      | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|------|----------|-----------|---------|-----------|
|             | Min.          | Max. |          |           |         |           |
| 3.2 x 6.6   | 1.00          | 3.00 | 1000     | BI32070SS | 1600    | 2000      |
| 3.2 x 9.2   | 3.00          | 5.00 | 1000     | BI32090SS | 1600    | 2000      |
| 3.2 x 11.5  | 5.00          | 7.00 | 1000     | BI32110SS | 1600    | 2000      |

| Size x l mm | Grip range mm |      | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|------|----------|-----------|---------|-----------|
|             | Min.          | Max. |          |           |         |           |
| 4.0 x 7.5   | 1.50          | 3.00 | 1000     | BI40075SS | 4200    | 3800      |
| 4.0 x 9.5   | 3.00          | 5.00 | 1000     | BI40095SS | 4200    | 3800      |
| 4.0 x 12.5  | 5.00          | 7.00 | 1000     | BI40125SS | 4200    | 3800      |

| Size x l mm | Grip range mm |      | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|------|----------|-----------|---------|-----------|
|             | Min.          | Max. |          |           |         |           |
| 4.8 x 10    | 1.50          | 3.50 | 500      | BI48100SS | 5500    | 5000      |
| 4.8 x 12    | 3.50          | 6.00 | 500      | BI48120SS | 5500    | 5000      |
| 4.8 x 14.3  | 6.00          | 8.50 | 500      | BI48150SS | 5500    | 5000      |



**1** Carbon Steel Zinc Plated

**2** Carbon Steel Zinc Plated

**AR-Bolt - Dome head**  
**Carbon Steel body**  
**Carbon Steel mandrel**

**ø 4.8 mm**

**d** =  $4.8 \pm 0.2$  mm

**hd** =  $10.1 \pm 0.29$  mm

**h** = 2.1 mm

**md** = 3.0 mm

**m** = 27 mm

 4.9 - 5.1 mm

| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 4.8 x 10.5  | 1.60          | 6.90  | 1000     | ARG4810 | 6300    | 5000      |
| 4.0 x 14.5  | 1.60          | 11.10 | 1000     | ARG4814 | 6300    | 5000      |

**ø 6.4 mm**

**d** =  $6.4 \pm 0.1$  mm

**hd** =  $13.4 \pm 0.29$  mm

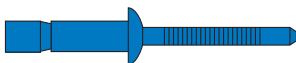
**h** = 2.9 mm

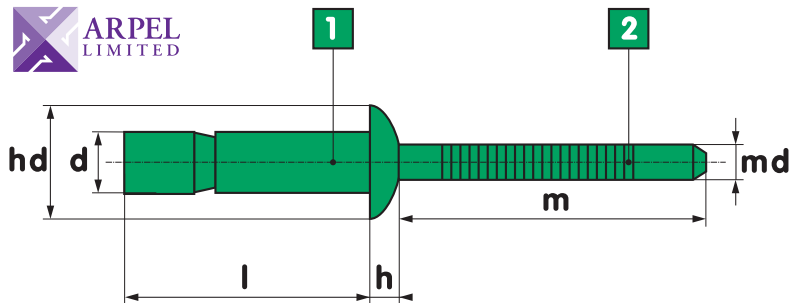
**md** = 4.0 mm

**m** = 31 mm

 6.6 - 7.0 mm

| Size x l mm | Grip range mm |       | Box qty. | Code    | Shear N | Tensile N |
|-------------|---------------|-------|----------|---------|---------|-----------|
|             | Min.          | Max.  |          |         |         |           |
| 6.4 x 14.5  | 2.00          | 9.50  | 1000     | ARG6415 | 11600   | 10300     |
| 6.4 x 19.5  | 2.00          | 15.90 | 1000     | ARG6420 | 11600   | 10300     |





**1** Stainless Steel A2

**2** Stainless Steel A2

**AR-Bolt - Dome head**  
**Stainless Steel body**  
**Stainless Steel mandrel**

**ø 4.8 mm**

**d** =  $4.8 \pm 0.2$  mm

**hd** =  $10.1 \pm 0.29$  mm

**h** = 2.1 mm

**md** = 3.0 mm

**m** = 27 mm

 4.9 - 5.1 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 4.8 x 10.5  | 1.60          | 6.90  | 1000     | ARGSS4810 | 6300    | 5000      |
| 4.0 x 14.5  | 1.60          | 11.10 | 1000     | ARGSS4814 | 6300    | 5000      |

**ø 6.4 mm**

**d** =  $6.4 \pm 0.1$  mm

**hd** =  $13.4 \pm 0.29$  mm

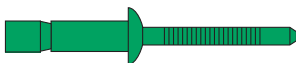
**h** = 2.9 mm

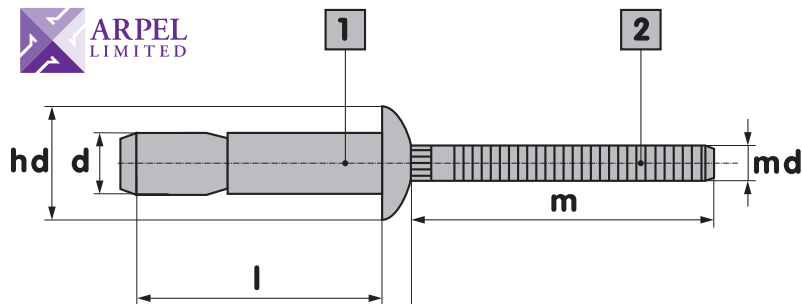
**md** = 4.0 mm

**m** = 31 mm

 6.6 - 7.0 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 6.4 x 14.5  | 2.00          | 9.50  | 1000     | ARGSS6415 | 11600   | 10300     |
| 6.4 x 19.5  | 2.00          | 15.90 | 1000     | ARGSS6420 | 11600   | 10300     |





**1** Aluminium Alloy

**2** Aluminium Alloy

**AR-Lok - Structural Rivet**

**Aluminium body**

**Aluminium mandrel**

**ø 4.8 mm**

**d** =  $4.8 \pm 0.09$  mm

**hd** =  $9.6 \pm 0.29$  mm

**md** = 3.0 mm

**m** = 27 mm

 4.9 - 5.2 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 4.8 x 10    | 1.60          | 6.40  | 3000     | ARGB0613  | 2800    | 2200      |
| 4.8 x 14    | 1.60          | 11.10 | 2000     | ARGB0617E | 2800    | 2200      |

**ø 6.4 mm**

**d** =  $6.4 \pm 0.11$  mm

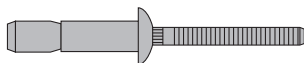
**hd** =  $13.0 \pm 0.35$  mm

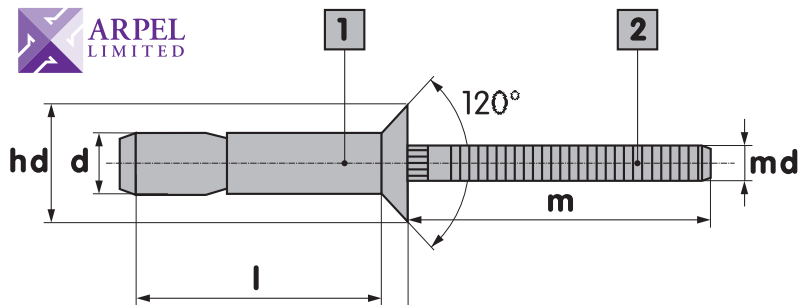
**md** = 4.00 mm

**m** = 29 mm

 6.6 - 6.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 6.4 x 14    | 2.00          | 9.50  | 1000     | ARGB0817  | 5400    | 3960      |
| 6.4 x 20    | 2.00          | 15.90 | 500      | ARGB0810E | 5400    | 3960      |





**1** Aluminium Alloy

**2** Aluminium Alloy

**AR-Lok - Structural Rivet**  
**Countersunk head**  
**Aluminium body**  
**Aluminium mandrel**

**ø 4.8 mm**

**d** =  $4.8 \pm 0.09$  mm

**hd** =  $8.5 \pm 0.29$  mm

**md** = 3.0 mm

**m** = 27 mm

 4.9 - 5.2 mm

| Size x l mm | Grip range mm |       | Box qty. | Code        | Shear N | Tensile N |
|-------------|---------------|-------|----------|-------------|---------|-----------|
|             | Min.          | Max.  |          |             |         |           |
| 4.8 x 12    | 3.60          | 7.90  | 4000     | ARGCSB0613  | 2800    | 2200      |
| 4.8 x 16    | 3.60          | 12.70 | 3500     | ARGCSB0617E | 2800    | 2200      |

**ø 6.4 mm**

**d** =  $6.4 \pm 0.11$  mm

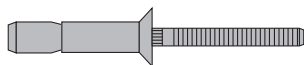
**hd** =  $10.2 \pm 0.40$  mm

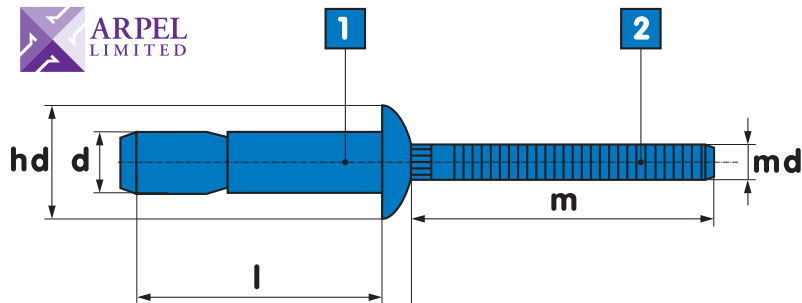
**md** = 4.00 mm

**m** = 29 mm

 6.6 - 6.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code        | Shear N | Tensile N |
|-------------|---------------|-------|----------|-------------|---------|-----------|
|             | Min.          | Max.  |          |             |         |           |
| 6.4 x 16    | 5.00          | 11.10 | 2000     | ARGCSB0817  | 5400    | 3960      |
| 6.4 x 22    | 5.00          | 17.50 | 1500     | ARGCSB0810E | 5400    | 3960      |





**1** Steel Zinc & clear Cr3

**2** Steel Zinc & clear Cr3

**AR-Lok - Structural Rivet**

**Steel body**

**Steel mandrel**

**ø 4.8 mm**

**d** =  $4.8 \pm 0.09$  mm

**hd** =  $9.6 \pm 0.29$  mm

**md** = 3.0 mm

**m** = 27 mm

 4.9 - 5.2 mm

| Size x l mm | Grip range mm |       | Box qty. | Code      | Shear N | Tensile N |
|-------------|---------------|-------|----------|-----------|---------|-----------|
|             | Min.          | Max.  |          |           |         |           |
| 4.8 x 10    | 1.60          | 6.40  | 2500     | ARG61364  | 6000    | 4800      |
| 4.8 x 14    | 1.60          | 11.10 | 3500     | ARG61767E | 6000    | 4800      |

**ø 6.4 mm**

**d** =  $6.4 \pm 0.11$  mm

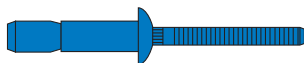
**hd** =  $13.0 \pm 0.35$  mm

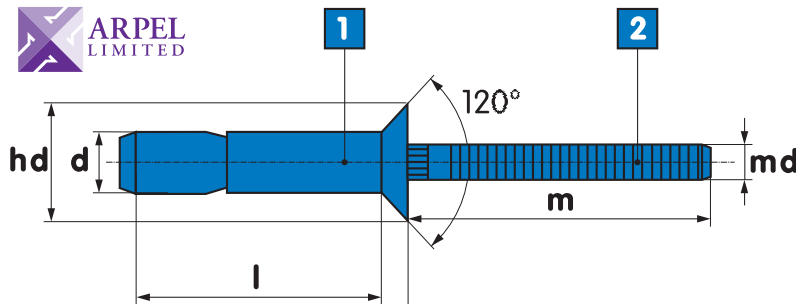
**md** = 4.00 mm

**m** = 29 mm

 6.6 - 6.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|-------|----------|------------|---------|-----------|
|             | Min.          | Max.  |          |            |         |           |
| 6.4 x 14    | 2.00          | 9.50  | 1500     | ARG81786   | 10690   | 9200      |
| 6.4 x 20    | 2.00          | 15.90 | 1500     | ARG824810E | 10690   | 9200      |





**1** Steel Zinc & clear Cr3

**2** Steel Zinc & clear Cr3

**AR-Lok - Structural Rivet**  
**Countersunk head**  
**Steel body**  
**Steel mandrel**

**ø 4.8 mm**

**d** =  $4.8 \pm 0.09$  mm

**hd** =  $8.5 \pm 0.29$  mm

**md** = 3.0 mm

**m** = 27 mm

 4.9 - 5.2 mm

| Size x l mm | Grip range mm |       | Box qty. | Code        | Shear N | Tensile N |
|-------------|---------------|-------|----------|-------------|---------|-----------|
|             | Min.          | Max.  |          |             |         |           |
| 4.8 x 12    | 3.60          | 7.90  | 4500     | ARGCS61366  | 6000    | 4800      |
| 4.8 x 16    | 3.60          | 12.70 | 3500     | ARGCS61761E | 6000    | 4800      |

**ø 6.4 mm**

**d** =  $6.4 \pm 0.11$  mm

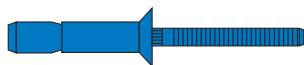
**hd** =  $10.2 \pm 0.40$  mm

**md** = 4.00 mm

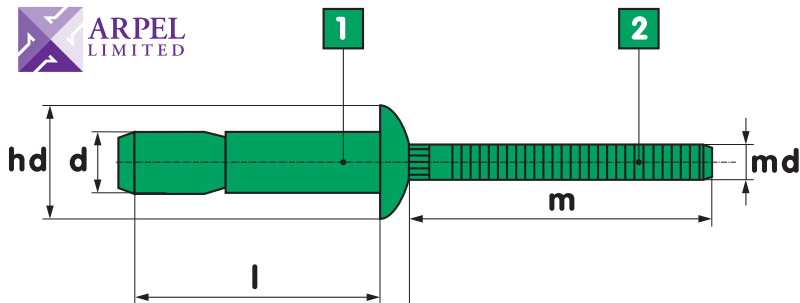
**m** = 29 mm

 6.6 - 6.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code        | Shear N | Tensile N |
|-------------|---------------|-------|----------|-------------|---------|-----------|
|             | Min.          | Max.  |          |             |         |           |
| 6.4 x 16    | 5.00          | 11.10 | 2000     | ARGCS81786  | 10690   | 9200      |
| 6.4 x 22    | 5.00          | 17.50 | 1500     | ARGCS82481E | 10690   | 9200      |







**1** Stainless Steel A2

**2** Stainless Steel A2

**AR-Lok - Structural Rivet**  
**Stainless Steel body**  
**Stainless Steel mandrel**

**ø 4.8 mm**

**d** =  $4.8 \pm 0.09$  mm

**hd** =  $9.6 \pm 0.29$  mm

**md** = 3.0 mm

**m** = 27 mm

 4.9 - 5.2 mm

| Size x l mm | Grip range mm |       | Box qty. | Code       | Shear N | Tensile N |
|-------------|---------------|-------|----------|------------|---------|-----------|
|             | Min.          | Max.  |          |            |         |           |
| 4.8 x 10    | 1.60          | 6.40  | 3000     | ARGSS0613  | 6400    | 4800      |
| 4.8 x 14    | 1.60          | 11.10 | 2000     | ARGSS0617E | 6400    | 4800      |

**ø 6.4 mm**

**d** =  $6.4 \pm 0.11$  mm

**hd** =  $13.0 \pm 0.35$  mm

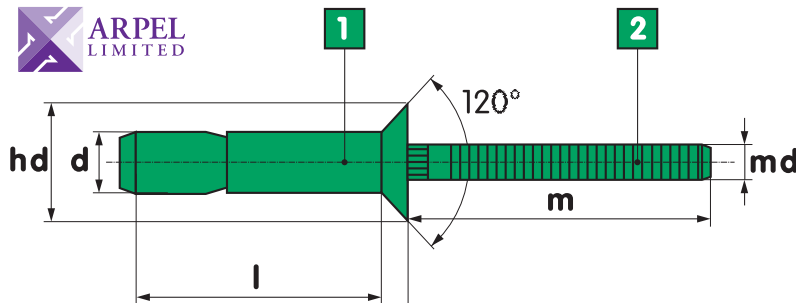
**md** = 4.00 mm

**m** = 29 mm

 6.6 - 6.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code         | Shear N | Tensile N |
|-------------|---------------|-------|----------|--------------|---------|-----------|
|             | Min.          | Max.  |          |              |         |           |
| 6.4 x 14    | 2.00          | 9.50  | 1000     | ARGSS81786   | 10690   | 8240      |
| 6.4 x 20    | 2.00          | 15.90 | 500      | ARGSS824810E | 10690   | 8240      |





**1** Stainless Steel A2

**2** Stainless Steel A2

**AR-Lok - Structural Rivet**  
**Countersunk head**  
**Stainless Steel body**  
**Stainless Steel mandrel**

**ø 4.8 mm**

**d** =  $4.8 \pm 0.09$  mm

**hd** =  $8.5 \pm 0.29$  mm

**md** = 3.0 mm

**m** = 27 mm

 4.9 - 5.2 mm

| Size x l mm | Grip range mm |       | Box qty. | Code         | Shear N | Tensile N |
|-------------|---------------|-------|----------|--------------|---------|-----------|
|             | Min.          | Max.  |          |              |         |           |
| 4.8 x 12    | 3.60          | 7.90  | 4000     | ARGCSSS6013  | 6400    | 4800      |
| 4.8 x 16    | 3.60          | 12.70 | 3500     | ARGCSSS6017E | 6400    | 4800      |

**ø 6.4 mm**

**d** =  $6.4 \pm 0.11$  mm

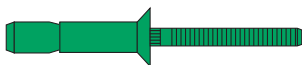
**hd** =  $10.2 \pm 0.40$  mm

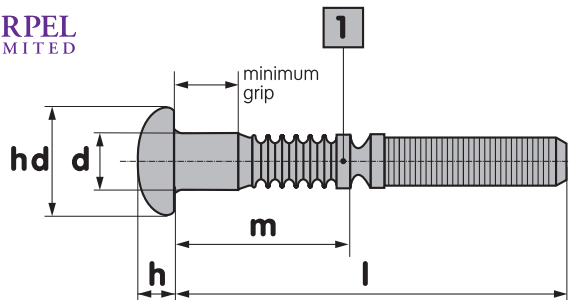
**md** = 4.00 mm

**m** = 29 mm

 6.6 - 6.9 mm

| Size x l mm | Grip range mm |       | Box qty. | Code         | Shear N | Tensile N |
|-------------|---------------|-------|----------|--------------|---------|-----------|
|             | Min.          | Max.  |          |              |         |           |
| 6.4 x 16    | 5.00          | 11.10 | 2000     | ARGCSSS0817  | 10700   | 8700      |
| 6.4 x 22    | 5.00          | 17.50 | 1500     | ARGCSSS0810E | 10700   | 8700      |





ø 4.8 mm

**d** = 5.0 + 0.0 / - 0.2 mm

**hd** = 10.0 + 0.0 / - 1.0 mm

**h** = 3.2 mm

 5.2 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 4500    | 4000      | 2000    |



## 1 Aluminium alloy self colour Lockbolt pin- Brazier head

Available on request:

- Special head styles
- Other grip ranges
- Higher grade pins
- Other surface finishes

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code     |
|------|---------------|------|--------|--------|------|----------|
|      | Min.          | Max. |        | Min.   | Max. |          |
| 02   | 1.6           | 4.8  | 38.5   | 9.1    | 10.8 | ARAB0602 |
| 03   | 3.2           | 6.4  | 40.0   | 10.7   | 12.4 | ARAB0603 |
| 04   | 4.8           | 7.9  | 41.5   | 12.3   | 14.0 | ARAB0604 |
| 05   | 6.4           | 9.5  | 43.0   | 13.9   | 15.6 | ARAB0605 |

The strength and clamp figures quoted are for guidance only. The tensile strength figures relate to pins without surface finish.

Using pins with a surface finish will reduce tensile strength e.g. by approximately 15% for zinc and clear passivate.

Grip ranges are only applicable when using regular collars. When using flanged or low-profile collars the grip range must be adjusted according to the technical information and data given on page 70. Orders for pins do not include collars. Collars must be ordered separately.

When joining high grade materials it may be necessary to countersink the hole to ensure the pin head sits flat on the surface of the application.

**ø 6.4 mm**

**d** = 6.6 + 0.0 / - 0.2 mm

**hd** = 13.4 + 0.0 / - 1.4 mm

**h** = 3.9 mm

 6.8 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 8300    | 8000      | 4000    |



| Ref: | Grip range mm |      | l - mm | m - mm |      | Code     |
|------|---------------|------|--------|--------|------|----------|
|      | Min.          | Max. |        | Min.   | Max. |          |
| 02   | 1.6           | 4.8  | 42.0   | 11.5   | 3.2  | ARAB0802 |
| 03   | 3.2           | 6.4  | 43.5   | 13.1   | 14.8 | ARAB0803 |
| 04   | 4.8           | 7.9  | 45.0   | 14.7   | 16.4 | ARAB0804 |
| 05   | 6.4           | 9.5  | 47.0   | 16.3   | 18.0 | ARAB0805 |
| 06   | 7.9           | 11.1 | 48.5   | 17.9   | 19.6 | ARAB0806 |
| 07   | 9.5           | 12.7 | 50.0   | 19.5   | 21.2 | ARAB0807 |
| 08   | 11.1          | 14.3 | 51.5   | 21.0   | 22.7 | ARAB0808 |
| 10   | 14.3          | 17.5 | 55.0   | 24.2   | 25.9 | ARAB0810 |

**ø 8.0 mm**

**d** = 8.2 + 0.0 / - 0.2 mm

**hd** = 16.7 + 0.0 / - 1.7 mm

**h** = 5.1 mm

 8.4 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 13000   | 12500     | 6500    |

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code     |
|------|---------------|------|--------|--------|------|----------|
|      | Min.          | Max. |        | Min.   | Max. |          |
| 08   | 9.5           | 15.9 | 58.0   | 24.6   | 26.2 | ARAB1008 |
| 10   | 12.7          | 19.1 | 61.5   | 27.7   | 29.3 | ARAB1010 |
| 12   | 15.9          | 22.2 | 64.5   | 30.9   | 32.5 | ARAB1012 |
| 14   | 19.1          | 25.4 | 67.5   | 34.1   | 35.7 | ARAB1014 |

**ø 9.6 mm**

**d** = 9.8 + 0.0 / - 0.2 mm

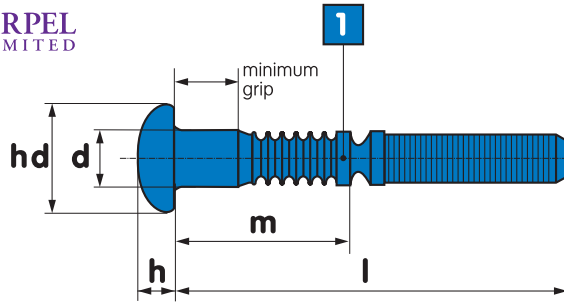
**hd** = 20.0 + 0.0 / - 2.0 mm

**h** = 6.3 mm

 10.0 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 18500   | 18500     | 9500    |

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code     |
|------|---------------|------|--------|--------|------|----------|
|      | Min.          | Max. |        | Min.   | Max. |          |
| 04   | 3.2           | 9.5  | 57.5   | 19.6   | 21.4 | ARAB1204 |
| 06   | 6.4           | 12.7 | 60.5   | 22.8   | 24.6 | ARAB1206 |
| 08   | 9.5           | 15.9 | 63.5   | 26.0   | 27.8 | ARAB1208 |
| 10   | 12.7          | 19.1 | 67.0   | 29.1   | 30.9 | ARAB1210 |
| 12   | 15.9          | 22.2 | 70.0   | 32.3   | 34.1 | ARAB1212 |
| 14   | 19.1          | 25.4 | 73.5   | 35.5   | 37.3 | ARAB1214 |



Ø 4.8 mm

**d** = 5.0 + 0.0 / - 0.2 mm

**hd** = 10.0 + 0.0 / - 1.0 mm

**h** = 3.2 mm

 5.2 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 7600    | 7300      | 4500    |



## 1 Steel Zinc & clear Cr3

### Lockbolt pin- Brazier head

Available on request:

- Special head styles
- Other grip ranges
- Higher grade pins
- Other surface finishes

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code     |
|------|---------------|------|--------|--------|------|----------|
|      | Min.          | Max. |        | Min.   | Max. |          |
| 02   | 1.6           | 4.8  | 38.5   | 9.1    | 10.8 | ARSB0602 |
| 03   | 3.2           | 6.4  | 40.0   | 10.7   | 12.4 | ARSB0603 |
| 04   | 4.8           | 7.9  | 41.5   | 12.3   | 14.0 | ARSB0604 |
| 05   | 6.4           | 9.5  | 43.0   | 13.9   | 15.6 | ARSB0605 |
| 06   | 7.9           | 11.1 | 44.5   | 15.5   | 17.2 | ARSB0606 |
| 07   | 9.5           | 12.7 | 46.5   | 17.1   | 18.8 | ARSB0607 |
| 08   | 11.1          | 14.3 | 48.0   | 18.7   | 20.4 | ARSB0608 |
| 09   | 12.7          | 15.9 | 49.5   | 20.3   | 22.0 | ARSB0609 |
| 10   | 14.3          | 17.5 | 51.0   | 21.8   | 23.5 | ARSB0610 |

The strength and clamp figures quoted are for guidance only. The tensile strength figures relate to pins without surface finish.

Using pins with a surface finish will reduce tensile strength e.g. by approximately 15% for zinc and clear passivate.

Grip ranges are only applicable when using regular collars. When using flanged or low-profile collars the grip range must be adjusted according to the technical information and data given on page 70. Orders for pins do not include collars. Collars must be ordered separately.

When joining high grade materials it may be necessary to countersink the hole to ensure the pin head sits flat on the surface of the application.

ø 6.4 mm

d = 6.6 + 0.0 / - 0.2 mm

hd = 13.4 + 0.0 / - 1.4 mm

h = 3.9 mm

 6.8 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 13500   | 13300     | 8000    |



| Ref: | Grip range mm |      | l - mm | m - mm |      | Code     |
|------|---------------|------|--------|--------|------|----------|
|      | Min.          | Max. |        | Min.   | Max. |          |
| 02   | 1.6           | 4.8  | 42.0   | 11.5   | 3.2  | ARSB0802 |
| 03   | 3.2           | 6.4  | 43.5   | 13.1   | 14.8 | ARSB0803 |
| 04   | 4.8           | 7.9  | 45.0   | 14.7   | 16.4 | ARSB0804 |
| 05   | 6.4           | 9.5  | 47.0   | 16.3   | 18.0 | ARSB0805 |
| 06   | 7.9           | 11.1 | 48.5   | 17.9   | 19.6 | ARSB0806 |
| 07   | 9.5           | 12.7 | 50.0   | 19.5   | 21.2 | ARSB0807 |
| 08   | 11.1          | 14.3 | 51.5   | 21.0   | 22.7 | ARSB0808 |
| 09   | 12.7          | 15.9 | 53.0   | 22.6   | 24.3 | ARSB0809 |
| 10   | 14.3          | 17.5 | 55.0   | 24.2   | 25.9 | ARSB0810 |
| 11   | 15.9          | 19.1 | 56.5   | 25.8   | 27.5 | ARSB0811 |
| 12   | 17.5          | 20.6 | 58.0   | 27.4   | 29.1 | ARSB0812 |
| 13   | 19.1          | 22.2 | 59.5   | 28.9   | 30.6 | ARSB0813 |
| 14   | 20.6          | 23.8 | 61.0   | 30.5   | 32.2 | ARSB0814 |
| 15   | 22.2          | 25.4 | 62.5   | 32.2   | 33.9 | ARSB0815 |
| 16   | 23.8          | 27.0 | 64.5   | 33.7   | 35.4 | ARSB0816 |
| 17   | 25.4          | 28.6 | 66.0   | 35.3   | 37.0 | ARSB0817 |
| 18   | 27.0          | 30.2 | 67.5   | 36.9   | 38.6 | ARSB0818 |
| 19   | 28.6          | 31.8 | 69.0   | 38.5   | 40.2 | ARSB0819 |
| 20   | 30.2          | 33.3 | 70.5   | 40.1   | 41.8 | ARSB0820 |
| 22   | 33.3          | 36.6 | 74.0   | 43.3   | 45.0 | ARSB0822 |
| 24   | 36.6          | 39.7 | 77.0   | 46.5   | 48.2 | ARSB0824 |

**ø 8.0 mm**

**d** = 8.2 + 0.0 / - 0.2 mm

**hd** = 16.7 + 0.0 / - 1.7 mm

**h** = 5.1 mm

 8.4 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 21000   | 20400     | 12500   |



**ø 9.6 mm**

**d** = 9.8 + 0.0 / - 0.2 mm

**hd** = 20.0 + 0.0 / - 2.0 mm

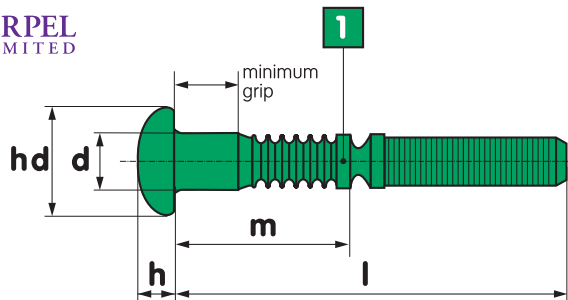
**h** = 6.3 mm

 10.0 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 30500   | 28000     | 17800   |

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code     |
|------|---------------|------|--------|--------|------|----------|
|      | Min.          | Max. |        | Min.   | Max. |          |
| 03   | 1.6           | 7.9  | 50.0   | 16.6   | 18.2 | ARSB1003 |
| 04   | 3.2           | 9.5  | 52.0   | 18.2   | 19.8 | ARSB1004 |
| 05   | 4.8           | 11.1 | 53.5   | 19.8   | 21.4 | ARSB1005 |
| 06   | 6.4           | 12.7 | 55.0   | 21.4   | 23.0 | ARSB1006 |
| 08   | 9.5           | 15.9 | 58.0   | 24.6   | 26.2 | ARSB1008 |
| 10   | 12.7          | 19.1 | 61.5   | 27.7   | 29.3 | ARSB1010 |
| 12   | 15.9          | 22.2 | 64.5   | 30.9   | 32.5 | ARSB1012 |
| 14   | 19.1          | 25.4 | 67.5   | 34.1   | 35.7 | ARSB1014 |
| 16   | 22.2          | 28.6 | 71.0   | 37.3   | 38.9 | ARSB1016 |
| 18   | 25.4          | 31.8 | 74.0   | 40.4   | 42.0 | ARSB1018 |
| 20   | 28.6          | 34.9 | 77.0   | 43.6   | 45.2 | ARSB1020 |

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code     |
|------|---------------|------|--------|--------|------|----------|
|      | Min.          | Max. |        | Min.   | Max. |          |
| 04   | 3.2           | 9.5  | 57.5   | 19.6   | 21.4 | ARSB1204 |
| 05   | 4.8           | 11.1 | 59.0   | 21.2   | 23.0 | ARSB1205 |
| 06   | 6.4           | 12.7 | 60.5   | 22.8   | 24.6 | ARSB1206 |
| 08   | 9.5           | 15.9 | 63.5   | 26.0   | 27.8 | ARSB1208 |
| 10   | 12.7          | 19.1 | 67.0   | 29.1   | 30.9 | ARSB1210 |
| 12   | 15.9          | 22.2 | 70.0   | 32.3   | 34.1 | ARSB1212 |
| 14   | 19.1          | 25.4 | 73.5   | 35.5   | 37.3 | ARSB1214 |
| 16   | 22.2          | 28.6 | 76.5   | 38.7   | 40.5 | ARSB1216 |
| 18   | 25.4          | 31.8 | 79.5   | 41.8   | 43.6 | ARSB1218 |



Ø 4.8 mm

**d** = 5.0 + 0.0 / - 0.2 mm

**hd** = 10.0 + 0.0 / - 1.0 mm

**h** = 3.2 mm

 5.2 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 7900    | 6400      | 4500    |



## 1 Stainless Steel self colour Lockbolt pin- Brazier head

Available on request:

- Special head styles
- Other grip ranges
- Higher grade pins
- Other surface finishes

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code      |
|------|---------------|------|--------|--------|------|-----------|
|      | Min.          | Max. |        | Min.   | Max. |           |
| 02   | 1.6           | 4.8  | 38.5   | 9.1    | 10.8 | ARSSB0602 |
| 03   | 3.2           | 6.4  | 40.0   | 10.7   | 12.4 | ARSSB0603 |
| 04   | 4.8           | 7.9  | 41.5   | 12.3   | 14.0 | ARSSB0604 |
| 05   | 6.4           | 9.5  | 43.0   | 13.9   | 15.6 | ARSSB0605 |
| 06   | 7.9           | 11.1 | 44.5   | 15.5   | 17.2 | ARSSB0606 |
| 08   | 11.1          | 14.3 | 48.0   | 18.7   | 20.4 | ARSSB0608 |

The strength and clamp figures quoted are for guidance only. The tensile strength figures relate to pins without surface finish.

Using pins with a surface finish will reduce tensile strength e.g. by approximately 15% for zinc and clear passivate.

Grip ranges are only applicable when using regular collars. When using flanged or low-profile collars the grip range must be adjusted according to the technical information and data given on page 70. Orders for pins do not include collars. Collars must be ordered separately.

When joining high grade materials it may be necessary to countersink the hole to ensure the pin head sits flat on the surface of the application.



**ø 6.4 mm**

**d** = 6.6 + 0.0 / - 0.2 mm

**hd** = 13.4 + 0.0 / - 1.4 mm

**h** = 3.9 mm

 6.8 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 14500   | 16000     | 8000    |



**ø 8.0 mm**

**d** = 8.2 + 0.0 / - 0.2 mm

**hd** = 16.7 + 0.0 / - 1.7 mm

**h** = 5.1 mm

 8.4 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 22000   | 24000     | 12000   |

**ø 9.6 mm**

**d** = 9.8 + 0.0 / - 0.2 mm

**hd** = 20.0 + 0.0 / - 2.0 mm

**h** = 6.3 mm

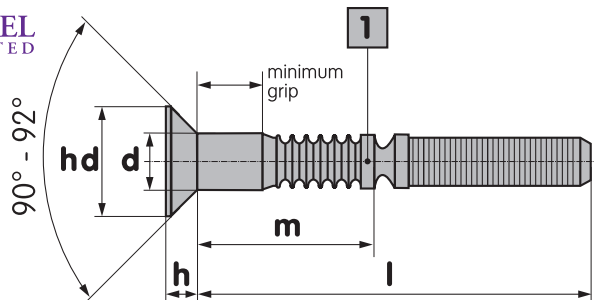
 10.0 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 29000   | 37000     | 17500   |

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code      |
|------|---------------|------|--------|--------|------|-----------|
|      | Min.          | Max. |        | Min.   | Max. |           |
| 02   | 1.6           | 4.8  | 42.0   | 11.5   | 3.2  | ARSSB0802 |
| 03   | 3.2           | 6.4  | 43.5   | 13.1   | 14.8 | ARSSB0803 |
| 04   | 4.8           | 7.9  | 45.0   | 14.7   | 16.4 | ARSSB0804 |
| 05   | 6.4           | 9.5  | 47.0   | 16.3   | 18.0 | ARSSB0805 |
| 06   | 7.9           | 11.1 | 48.5   | 17.9   | 19.6 | ARSSB0806 |
| 07   | 9.5           | 12.7 | 50.0   | 19.5   | 21.2 | ARSSB0807 |
| 08   | 11.1          | 14.3 | 51.5   | 21.0   | 22.7 | ARSSB0808 |
| 09   | 12.7          | 15.9 | 53.0   | 22.6   | 24.3 | ARSSB0809 |
| 10   | 14.3          | 17.5 | 55.0   | 24.2   | 25.9 | ARSSB0810 |

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code      |
|------|---------------|------|--------|--------|------|-----------|
|      | Min.          | Max. |        | Min.   | Max. |           |
| 04   | 3.2           | 9.5  | 52.0   | 18.2   | 19.8 | ARSSB1004 |
| 06   | 6.4           | 12.7 | 55.0   | 21.4   | 23.0 | ARSSB1006 |
| 08   | 9.5           | 15.9 | 58.0   | 24.6   | 26.2 | ARSSB1008 |
| 10   | 12.7          | 19.1 | 61.5   | 27.7   | 29.3 | ARSSB1010 |

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code      |
|------|---------------|------|--------|--------|------|-----------|
|      | Min.          | Max. |        | Min.   | Max. |           |
| 04   | 3.2           | 9.5  | 57.5   | 19.6   | 21.4 | ARSSB1204 |
| 06   | 6.4           | 12.7 | 60.5   | 22.8   | 24.6 | ARSSB1206 |
| 08   | 9.5           | 15.9 | 63.5   | 26.0   | 27.8 | ARSSB1208 |
| 10   | 12.7          | 19.1 | 67.0   | 29.1   | 30.9 | ARSSB1210 |
| 12   | 15.9          | 22.2 | 70.0   | 32.3   | 34.1 | ARSSB1212 |
| 14   | 19.1          | 25.4 | 73.5   | 35.5   | 37.3 | ARSSB1214 |
| 16   | 22.2          | 28.6 | 76.5   | 38.7   | 40.5 | ARSSB1216 |



**ø 4.8 mm**

**d** = 5.0 + 0.0 / - 0.2 mm

**hd** = 9.3 + 0.0 / - 1.0 mm

**h** = 2.6 mm

 5.2 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 4500    | 4000      | 2000    |



**1** Aluminium alloy self colour

## Lockbolt pin- Countersunk head

Available on request:

- Special head styles
- Other grip ranges
- Higher grade pins
- Other surface finishes

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code      |
|------|---------------|------|--------|--------|------|-----------|
|      | Min.          | Max. |        | Min.   | Max. |           |
| 04   | 4.8           | 7.9  | 41.5   | 12.3   | 14.0 | ARACS0604 |
| 05   | 6.4           | 9.5  | 43.0   | 13.9   | 15.6 | ARACS0605 |
| 06   | 7.9           | 11.1 | 44.5   | 15.5   | 17.2 | ARACS0606 |

The strength and clamp figures quoted are for guidance only. The tensile strength figures relate to pins without surface finish.

Using pins with a surface finish will reduce tensile strength e.g. by approximately 15% for zinc and clear passivate.

Grip ranges are only applicable when using regular collars. When using flanged or low-profile collars the grip range must be adjusted according to the technical information and data given on page 70. Orders for pins do not include collars. Collars must be ordered separately.

When joining high grade materials it may be necessary to countersink the hole to ensure the pin head sits flat on the surface of the application.

**ø 6.4 mm**

**d** = 6.6 + 0.0 / - 0.2 mm

**hd** = 12.0 + 0.0 / - 1.0 mm

**h** = 3.0 mm

 6.8 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 8300    | 8000      | 4000    |



| Ref: | Grip range mm |      | l - mm | m - mm |      | Code      |
|------|---------------|------|--------|--------|------|-----------|
|      | Min.          | Max. |        | Min.   | Max. |           |
| 04   | 4.8           | 7.9  | 45.0   | 14.7   | 16.4 | ARACS0804 |

**ø 8.0 mm**

**d** = 8.2 + 0.0 / - 0.2 mm

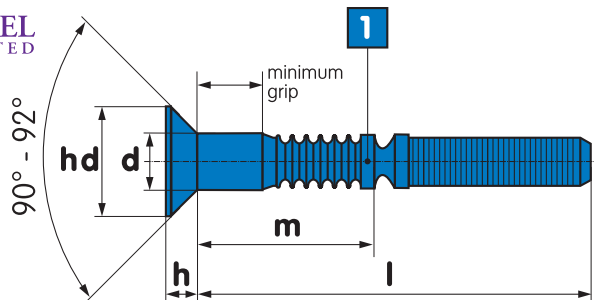
**hd** = 15.0 + 0.0 / - 1.1 mm

**h** = 3.7 mm

 8.4 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 13000   | 12500     | 6500    |

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code        |
|------|---------------|------|--------|--------|------|-------------|
|      | Min.          | Max. |        | Min.   | Max. |             |
| 04   | 3.2           | 9.5  | 52.0   | 18.2   | 19.8 | ARACS1004M7 |



**ø 4.8 mm**

**d** = 5.0 + 0.0 / - 0.2 mm

**hd** = 9.3 + 0.0 / - 1.0 mm

**h** = 2.6 mm

 5.2 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 7600    | 7300      | 4500    |



## 1 Steel Zinc & clear Cr3

### Lockbolt pin- Countersunk head

Available on request:

- Special head styles
- Other grip ranges
- Higher grade pins
- Other surface finishes
- Stainless Steel

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code     |
|------|---------------|------|--------|--------|------|----------|
|      | Min.          | Max. |        | Min.   | Max. |          |
| 03   | 3.2           | 6.4  | 40.0   | 10.7   | 12.4 | ARSC0603 |
| 04   | 4.8           | 7.9  | 41.5   | 12.3   | 14.0 | ARSC0604 |
| 06   | 7.9           | 11.1 | 44.5   | 15.5   | 17.2 | ARSC0606 |
| 08   | 11.1          | 14.3 | 48.0   | 18.7   | 20.4 | ARSC0608 |
| 10   | 14.3          | 17.5 | 51.0   | 21.8   | 23.5 | ARSC0610 |

The strength and clamp figures quoted are for guidance only. The tensile strength figures relate to pins without surface finish.

Using pins with a surface finish will reduce tensile strength e.g. by approximately 15% for zinc and clear passivate.

Grip ranges are only applicable when using regular collars. When using flanged or low-profile collars the grip range must be adjusted according to the technical information and data given on page 70. Orders for pins do not include collars. Collars must be ordered separately.

When joining high grade materials it may be necessary to countersink the hole to ensure the pin head sits flat on the surface of the application.

**ø 6.4 mm**

**d** = 6.6 + 0.0 / - 0.2 mm

**hd** = 12.0 + 0.0 / - 1.0 mm

**h** = 3.0 mm

 **hd** = 6.8 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 13500   | 13300     | 8000    |



| Ref: | Grip range mm |      | l - mm | m - mm |      | Code     |
|------|---------------|------|--------|--------|------|----------|
|      | Min.          | Max. |        | Min.   | Max. |          |
| 04   | 4.8           | 7.9  | 45.0   | 14.7   | 16.4 | ARSC0804 |
| 06   | 7.9           | 11.1 | 48.5   | 17.9   | 19.6 | ARSC0806 |
| 08   | 11.1          | 14.3 | 51.5   | 21.0   | 22.7 | ARSC0808 |

**ø 8.0 mm**

**d** = 8.2 + 0.0 / - 0.2 mm

**hd** = 15.0 + 0.0 / - 1.1 mm

**h** = 3.7 mm

 **hd** = 8.4 mm

| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 21000   | 20400     | 12500   |

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code     |
|------|---------------|------|--------|--------|------|----------|
|      | Min.          | Max. |        | Min.   | Max. |          |
| 04   | 3.2           | 9.5  | 52.0   | 18.2   | 19.8 | ARSC1004 |
| 06   | 6.4           | 12.7 | 55.0   | 21.4   | 23.0 | ARSC1006 |
| 08   | 9.5           | 15.9 | 58.0   | 24.6   | 26.2 | ARSC1008 |
| 10   | 12.7          | 19.1 | 61.5   | 27.7   | 29.3 | ARSC1010 |

**ø 9.6 mm**

**d** = 9.8 + 0.0 / - 0.2 mm

**hd** = 18.0 + 0.0 / - 1.2 mm

**h** = 4.4 mm

 **hd** = 10.0 mm

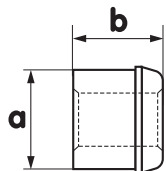
| Shear N | Tensile N | Clamp N |
|---------|-----------|---------|
| 30500   | 28000     | 17800   |

| Ref: | Grip range mm |      | l - mm | m - mm |      | Code     |
|------|---------------|------|--------|--------|------|----------|
|      | Min.          | Max. |        | Min.   | Max. |          |
| 06   | 6.4           | 12.7 | 60.5   | 22.8   | 24.6 | ARSC1206 |
| 08   | 9.5           | 15.9 | 63.5   | 26.0   | 27.8 | ARSC1208 |
| 10   | 12.7          | 19.1 | 67.0   | 29.1   | 30.9 | ARSC1210 |
| 12   | 15.9          | 22.2 | 70.0   | 32.3   | 34.1 | ARSC1212 |

## Lockbolt collars

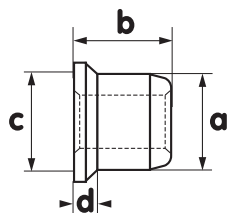
### Regular - flanged - low profile

Collar materials and finishes match pins.



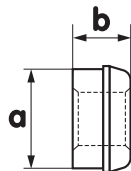
| Nom Pin ø | Regular collar Dimensions - mm |      |   |   | Steel Code | Stainless Steel Code | Aluminium Code |
|-----------|--------------------------------|------|---|---|------------|----------------------|----------------|
| 4.8       | 7.7                            | 6.2  | — | — | ARSR0600   | ARSSR0600            | ARAR0600       |
| 6.4       | 10.1                           | 8.2  | — | — | ARSR0800   | ARSSR0800            | ARAR0800       |
| 8.0       | 12.3                           | 9.5  | — | — | ARSR1000   | ARSSR1000            | ARAR1000       |
| 9.6       | 14.9                           | 11.9 | — | — | ARSR1200   | ARSSR1200            | ARAR1200       |

Orders for collars do not include pins. Pins must be ordered separately.  
Available on request: - steel collars of various hardness



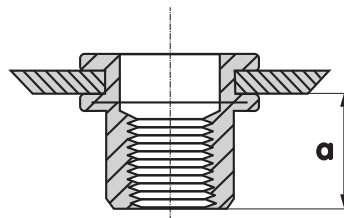
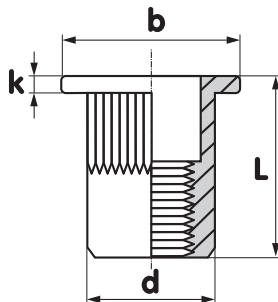
| Nom Pin ø | Flanged collar Dimensions - mm |      |      |     | Steel Code | Stainless Steel Code | Aluminium Code |
|-----------|--------------------------------|------|------|-----|------------|----------------------|----------------|
| 4.8       | 7.7                            | 7.0  | 10.0 | 1.6 | ARSF0600   | ARSSF0600            | ARAF0600       |
| 6.4       | 10.1                           | 9.5  | 13.2 | 2.0 | ARSF0800   | ARSSF0800            | ARAF0800       |
| 8.0       | 12.5                           | 10.6 | 16.4 | 2.4 | ARSF1000   | ARSSF1000            | ARAF1000       |
| 9.6       | 15.2                           | 13.3 | 19.7 | 3.2 | ARSF1200   | ARSSF1200            | ARAF1200       |

\* When using flanged collars the actual thickness of the application must be increased by dimension D before selecting grip range of pin



| Nom Pin ø | Low profile collar Dimensions - mm |     |     |   | Steel Code | Stainless Steel Code | Aluminium Code |
|-----------|------------------------------------|-----|-----|---|------------|----------------------|----------------|
| 4.8       | 7.7                                | 4.3 | 2.4 | — | ARSL0600   | —                    | —              |
| 6.4       | 10.1                               | 5.5 | 3.2 | — | ARSL0800   | —                    | —              |
| 8.0       | 12.3                               | 6.5 | 3.2 | — | ARSL1000   | —                    | —              |
| 9.6       | 15.0                               | 8.5 | 4.0 | — | ARSL1200   | —                    | —              |

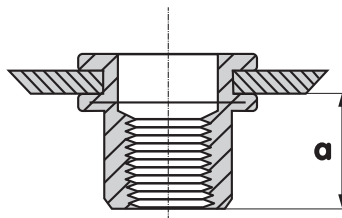
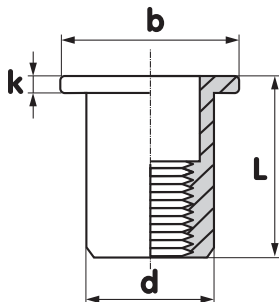
\* When using low profile collars the actual thickness of the application must be decreased by dimension C before selecting grip range of pin



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Large flange**  
**Knurled body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code    |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|-----------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |                 |
| M3          | 0.50          | 1.50 | 10.50       | 4.90          | 8.00          | 0.80      | 6.00           | 5.00           | 1000     | M3FTT/CK/CR3    |
| M4          | 0.50          | 2.00 | 11.00       | 5.90          | 9.00          | 0.80      | 6.00           | 6.00           | 1000     | M4FTT/CK/CR3    |
| M4          | 2.50          | 4.00 | 12.50       | 5.90          | 9.00          | 0.80      | 6.00           | 6.00           | 1000     | M4FTT/LK/CR3    |
| M5          | 0.50          | 2.50 | 13.00       | 6.90          | 10.00         | 1.00      | 7.50           | 7.00           | 500      | M5FTT/CK/CR3    |
| M5          | 3.00          | 4.50 | 14.50       | 6.90          | 10.00         | 1.00      | 8.50           | 7.00           | 500      | M5FTT/LK/CR3    |
| M6          | 0.50          | 3.00 | 16.50       | 8.90          | 13.00         | 1.50      | 9.20           | 9.00           | 500      | M6FTT/CK/CR3    |
| M6          | 3.00          | 5.50 | 18.50       | 8.90          | 13.00         | 1.50      | 10.50          | 9.00           | 500      | M6FTT/LK/CR3    |
| M8          | 1.00          | 3.00 | 17.50       | 10.90         | 16.00         | 1.50      | 11.50          | 11.00          | 500      | M8FTT/CK/CR3    |
| M8          | 3.00          | 5.50 | 21.00       | 10.90         | 16.00         | 1.50      | 11.50          | 11.00          | 500      | M8FTT/LK/CR3    |
| M10         | 1.00          | 3.50 | 21.00       | 11.90         | 16.00         | 2.00      | 11.00          | 12.00          | 500      | M10FTT/CK12/CR3 |
| M10         | 1.00          | 4.00 | 24.00       | 12.90         | 17.00         | 2.00      | 13.50          | 13.00          | 250      | M10FTT/CK/CR3   |
| M10         | 4.50          | 6.50 | 24.00       | 12.90         | 17.00         | 2.00      | 13.50          | 13.00          | 250      | M10FTT/LK/CR3   |
| M12         | 1.00          | 4.00 | 25.00       | 15.90         | 21.50         | 2.00      | 13.50          | 16.00          | 250      | M12FTT/CK/CR3   |
| M12         | 4.00          | 6.50 | 28.00       | 15.90         | 21.50         | 2.00      | 14.00          | 16.00          | 250      | M12FTT/LK/CR3   |

|                          | M3   | M4   | M5    | M6    | M8    | M10   | M12   |
|--------------------------|------|------|-------|-------|-------|-------|-------|
| Clamping force (Nm)      | 3.0  | 4.5  | 5.4   | 11.0  | 29.0  | 32.0  | 44.2  |
| Tensile Strength Kgs (N) | 4900 | 4900 | 11080 | 17650 | 27450 | 28430 | 48050 |

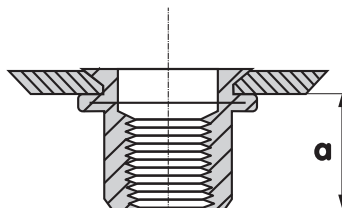
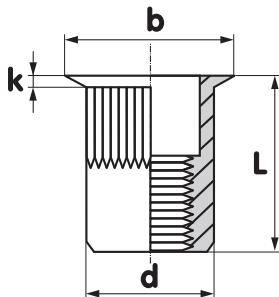


**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Large flange**  
**Plain body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code   |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|----------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |                |
| M3          | 0.50          | 1.50 | 10.50       | 4.90          | 8.00          | 0.80      | 6.00           | 5.00           | 1000     | M3FTT/C/CR3    |
| M4          | 0.50          | 2.00 | 11.00       | 5.90          | 9.00          | 0.80      | 6.00           | 6.00           | 1000     | M4FTT/C/CR3    |
| M4          | 2.50          | 4.00 | 12.50       | 5.90          | 9.00          | 0.80      | 6.00           | 6.00           | 1000     | M4FTT/L/CR3    |
| M5          | 0.50          | 2.50 | 13.00       | 6.90          | 10.00         | 1.00      | 7.50           | 7.00           | 500      | M5FTT/C/CR3    |
| M5          | 3.00          | 4.50 | 14.50       | 6.90          | 10.00         | 1.00      | 8.50           | 7.00           | 500      | M5FTT/L/CR3    |
| M6          | 0.50          | 3.00 | 16.50       | 8.90          | 13.00         | 1.50      | 9.20           | 9.00           | 500      | M6FTT/C/CR3    |
| M6          | 3.00          | 5.50 | 18.50       | 8.90          | 13.00         | 1.50      | 10.50          | 9.00           | 500      | M6FTT/L/CR3    |
| M8          | 1.00          | 3.00 | 17.50       | 10.90         | 16.00         | 1.50      | 11.50          | 11.00          | 500      | M8FTT/C/CR3    |
| M8          | 3.00          | 5.50 | 21.00       | 10.90         | 16.00         | 1.50      | 11.50          | 11.00          | 500      | M8FTT/L/CR3    |
| M10         | 1.00          | 3.50 | 21.00       | 11.90         | 16.00         | 2.00      | 11.00          | 12.00          | 500      | M10FTT/C12/CR3 |
| M10         | 1.00          | 4.00 | 24.00       | 12.90         | 17.00         | 2.00      | 13.50          | 13.00          | 250      | M10FTT/C/CR3   |
| M10         | 4.50          | 6.50 | 24.00       | 12.90         | 17.00         | 2.00      | 13.50          | 13.00          | 250      | M10FTT/L/CR3   |
| M12         | 1.00          | 4.00 | 25.00       | 15.90         | 21.50         | 2.00      | 13.50          | 16.00          | 250      | M12FTT/C/CR3   |
| M12         | 4.00          | 6.50 | 28.00       | 15.90         | 21.50         | 2.00      | 14.00          | 16.00          | 250      | M12FTT/L/CR3   |

|                          | M3   | M4   | M5    | M6    | M8    | M10   | M12   |
|--------------------------|------|------|-------|-------|-------|-------|-------|
| Clamping force (Nm)      | 3.0  | 4.5  | 5.4   | 11.0  | 29.0  | 32.0  | 44.2  |
| Tensile Strength Kgs (N) | 4900 | 4900 | 11080 | 17650 | 27450 | 28430 | 48050 |

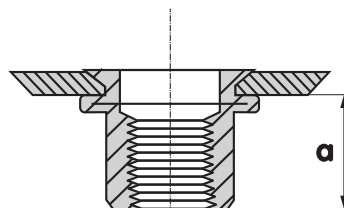
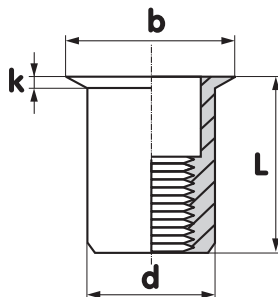




**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Reduced head**  
**Knurled body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code  |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|---------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |               |
| M3          | 0.50          | 1.50 | 9.00        | 4.90          | 6.00          | 0.40      | 6.50           | 5.00           | 1000     | M3FTR/CK/CR3  |
| M4          | 0.50          | 2.00 | 9.95        | 5.90          | 7.00          | 0.50      | 7.00           | 6.00           | 1000     | M4FTR/CK/CR3  |
| M4          | 2.50          | 4.00 | 13.00       | 5.90          | 7.00          | 0.50      | 7.00           | 6.00           | 1000     | M4FTR/LK/CR3  |
| M5          | 0.50          | 2.50 | 12.00       | 6.90          | 8.00          | 0.50      | 7.00           | 7.00           | 500      | M5FTR/CK/CR3  |
| M5          | 2.50          | 4.00 | 13.00       | 6.90          | 8.00          | 0.50      | 7.00           | 7.00           | 500      | M5FTR/LK/CR3  |
| M6          | 0.50          | 3.00 | 14.00       | 8.90          | 10.00         | 0.60      | 8.50           | 9.00           | 500      | M6FTR/CK/CR3  |
| M6          | 3.00          | 5.00 | 16.00       | 8.90          | 10.00         | 0.60      | 8.50           | 9.00           | 500      | M6FTR/LK/CR3  |
| M8          | 1.00          | 3.00 | 16.00       | 10.90         | 12.00         | 0.60      | 10.00          | 11.00          | 500      | M8FTR/CK/CR3  |
| M8          | 3.00          | 5.50 | 18.50       | 10.90         | 12.00         | 0.60      | 10.00          | 11.00          | 500      | M8FTR/LK/CR3  |
| M10         | 1.00          | 4.00 | 20.50       | 12.90         | 14.00         | 0.70      | 12.50          | 13.00          | 250      | M10FTR/CK/CR3 |
| M10         | 4.00          | 6.00 | 23.50       | 12.90         | 14.00         | 0.70      | 12.50          | 13.00          | 250      | M10FTR/LK/CR3 |

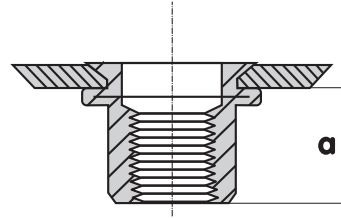
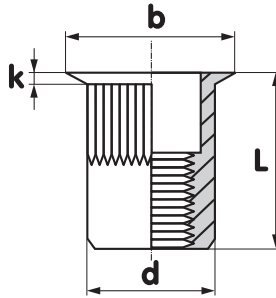
|                          | M3   | M4   | M5   | M6    | M8    | M10   | M12 |
|--------------------------|------|------|------|-------|-------|-------|-----|
| Clamping force (Nm)      | 1.0  | 4.0  | 5.0  | 10.0  | 18.0  | 30.0  | —   |
| Tensile Strength Kgs (N) | 4300 | 6470 | 9020 | 16670 | 21570 | 31770 | —   |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Reduced head**  
**Plain body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M3          | 0.50          | 1.50 | 9.00        | 4.90          | 6.00          | 0.40      | 6.50           | 5.00           | 1000     | M3FTR/C/CR3  |
| M4          | 0.50          | 2.00 | 9.95        | 5.90          | 7.00          | 0.50      | 7.00           | 6.00           | 1000     | M4FTR/C/CR3  |
| M4          | 2.50          | 4.00 | 13.00       | 5.90          | 7.00          | 0.50      | 7.00           | 6.00           | 1000     | M4FTR/L/CR3  |
| M5          | 0.50          | 2.50 | 12.00       | 6.90          | 8.00          | 0.50      | 7.00           | 7.00           | 500      | M5FTR/C/CR3  |
| M5          | 2.50          | 4.00 | 13.00       | 6.90          | 8.00          | 0.50      | 7.00           | 7.00           | 500      | M5FTR/L/CR3  |
| M6          | 0.50          | 3.00 | 14.00       | 8.90          | 10.00         | 0.60      | 8.50           | 9.00           | 500      | M6FTR/C/CR3  |
| M6          | 3.00          | 5.00 | 16.00       | 8.90          | 10.00         | 0.60      | 8.50           | 9.00           | 500      | M6FTR/L/CR3  |
| M8          | 1.00          | 3.00 | 16.00       | 10.90         | 12.00         | 0.60      | 10.00          | 11.00          | 500      | M8FTR/C/CR3  |
| M8          | 3.00          | 5.50 | 18.50       | 10.90         | 12.00         | 0.60      | 10.00          | 11.00          | 500      | M8FTR/L/CR3  |
| M10         | 1.00          | 4.00 | 20.50       | 12.90         | 14.00         | 0.70      | 12.50          | 13.00          | 250      | M10FTR/C/CR3 |
| M10         | 4.00          | 6.00 | 23.50       | 12.90         | 14.00         | 0.70      | 12.50          | 13.00          | 250      | M10FTR/L/CR3 |

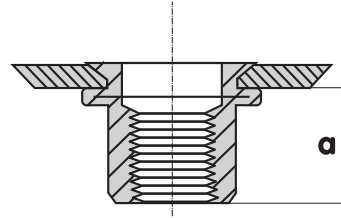
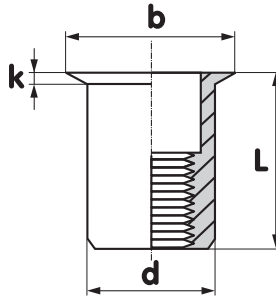
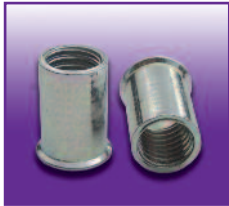
|                          | M3   | M4   | M5   | M6    | M8    | M10   | M12 |
|--------------------------|------|------|------|-------|-------|-------|-----|
| Clamping force (Nm)      | 1.0  | 4.0  | 5.0  | 10.0  | 18.0  | 30.0  | —   |
| Tensile Strength Kgs (N) | 4300 | 6470 | 9020 | 16670 | 21570 | 31770 | —   |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Reduced head**  
**Knurled body (Imperial)**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M3          | 0.30          | 1.50 | 8.80        | 4.75          | 5.30          | 0.40      | 5.50           | 4.80           | 1000     | PR3Z/CR3     |
| M4          | 0.50          | 2.00 | 10.40       | 6.30          | 7.20          | 0.45      | 6.50           | 6.40           | 1000     | PR4Z/CR3     |
| M5          | 0.50          | 2.50 | 12.00       | 7.10          | 8.10          | 0.50      | 7.50           | 7.10           | 500      | PR5Z/CR3     |
| M6          | 0.70          | 3.00 | 15.00       | 9.50          | 10.50         | 0.50      | 9.20           | 9.50           | 500      | PR6Z/CR3     |
| M8          | 0.80          | 3.00 | 16.00       | 10.50         | 11.50         | 0.50      | 10.50          | 10.50          | 500      | PR8Z/CR3     |
| M10         | 1.00          | 4.00 | 21.50       | 12.70         | 13.80         | 0.80      | 12.80          | 12.70          | 250      | PR10Z/CR3    |

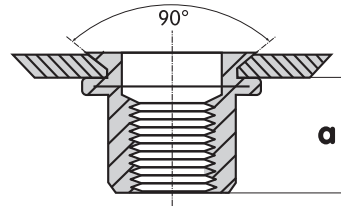
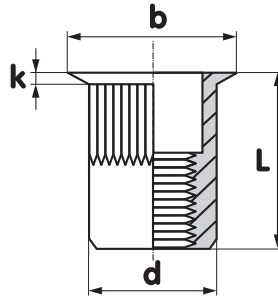
|                          | M3   | M4   | M5   | M6    | M8    | M10   | M12 |
|--------------------------|------|------|------|-------|-------|-------|-----|
| Clamping force (Nm)      | 1.0  | 4.0  | 5.0  | 11.0  | 19.0  | 30.0  | —   |
| Tensile Strength Kgs (N) | 3800 | 6500 | 9600 | 16850 | 22550 | 31770 | —   |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Reduced head**  
**Plain body (Imperial)**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M3          | 0.30          | 1.50 | 8.80        | 4.75          | 5.30          | 0.40      | 5.50           | 4.80           | 1000     | PR3/CR3      |
| M4          | 0.50          | 2.00 | 10.40       | 6.30          | 7.20          | 0.45      | 6.50           | 6.40           | 1000     | PR4/CR3      |
| M5          | 0.50          | 2.50 | 12.00       | 7.10          | 8.10          | 0.50      | 7.50           | 7.10           | 500      | PR5/CR3      |
| M6          | 0.70          | 3.00 | 15.00       | 9.50          | 10.50         | 0.50      | 9.20           | 9.50           | 500      | PR6/CR3      |
| M8          | 0.80          | 3.00 | 16.00       | 10.50         | 11.50         | 0.50      | 10.50          | 10.50          | 500      | PR8/CR3      |
| M10         | 1.00          | 4.00 | 21.50       | 12.70         | 13.80         | 0.80      | 12.80          | 12.70          | 250      | PR10/CR3     |

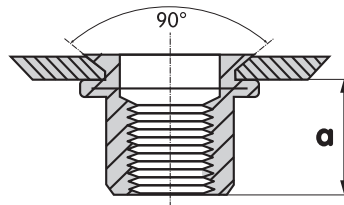
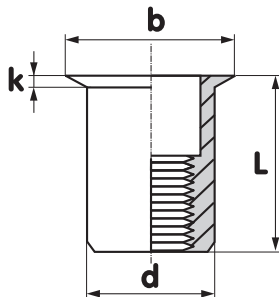
|                          | M3   | M4   | M5   | M6    | M8    | M10   | M12 |
|--------------------------|------|------|------|-------|-------|-------|-----|
| Clamping force (Nm)      | 1.0  | 4.0  | 5.0  | 11.0  | 19.0  | 30.0  | —   |
| Tensile Strength Kgs (N) | 3800 | 6500 | 9600 | 16850 | 22550 | 31770 | —   |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Countersunk head**  
**Knurled body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code  |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|---------------|
| M4          | 1.50          | 3.50 | 11.50       | 6.00          | 8.50          | 1.50      | 6.50           | 6.00           | 1000     | M4FTS/CK/CR3  |
| M5          | 1.50          | 4.00 | 13.00       | 7.00          | 9.50          | 1.50      | 7.50           | 7.00           | 500      | M5FTS/CK/CR3  |
| M6          | 1.50          | 4.50 | 16.00       | 9.00          | 11.50         | 1.50      | 9.00           | 9.00           | 500      | M6FTS/CK/CR3  |
| M8          | 1.50          | 4.50 | 18.50       | 11.00         | 12.50         | 1.50      | 11.00          | 11.00          | 500      | M8FTS/CK/CR3  |
| M10         | 1.50          | 4.50 | 22.00       | 13.00         | 15.50         | 1.50      | 13.00          | 13.00          | 250      | M10FTS/CK/CR3 |

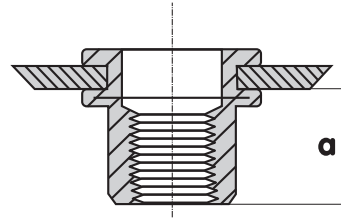
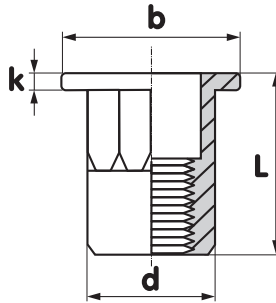
|                          | M3 | M4   | M5   | M6    | M8    | M10   | M12   |
|--------------------------|----|------|------|-------|-------|-------|-------|
| Clamping force (Nm)      | —  | 1.0  | 4.0  | 5.0   | 10.0  | 18.0  | 28.0  |
| Tensile Strength Kgs (N) | —  | 4300 | 7840 | 10780 | 16670 | 30790 | 34320 |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Countersunk head**  
**Plain body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
| M4          | 1.50          | 3.50 | 11.50       | 6.00          | 8.50          | 1.50      | 6.50           | 6.00           | 1000     | M4FTS/C/CR3  |
| M5          | 1.50          | 4.00 | 13.00       | 7.00          | 9.50          | 1.50      | 7.50           | 7.00           | 500      | M5FTS/C/CR3  |
| M6          | 1.50          | 4.50 | 16.00       | 9.00          | 11.50         | 1.50      | 9.00           | 9.00           | 500      | M6FTS/C/CR3  |
| M8          | 1.50          | 4.50 | 18.50       | 11.00         | 12.50         | 1.50      | 11.00          | 11.00          | 500      | M8FTS/C/CR3  |
| M10         | 1.50          | 4.50 | 22.00       | 13.00         | 15.50         | 1.50      | 13.00          | 13.00          | 250      | M10FTS/C/CR3 |

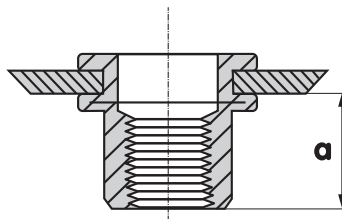
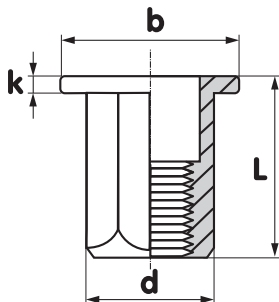
|                          | M3 | M4   | M5   | M6    | M8    | M10   | M12   |
|--------------------------|----|------|------|-------|-------|-------|-------|
| Clamping force (Nm)      | —  | 1.0  | 4.0  | 5.0   | 10.0  | 18.0  | 28.0  |
| Tensile Strength Kgs (N) | —  | 4300 | 7840 | 10780 | 16670 | 30790 | 34320 |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Large flange**  
**Half hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.50 | 10.75       | 5.90          | 9.00          | 1.00      | 6.50           | 6.00           | 1000     | M4FTTRE/CR3  |
| M5          | 0.50          | 3.00 | 13.80       | 6.90          | 10.00         | 1.00      | 8.00           | 7.00           | 500      | M5FTTRE/CR3  |
| M6          | 0.50          | 3.00 | 16.00       | 8.90          | 13.00         | 1.50      | 8.50           | 9.00           | 500      | M6FTTRE/CR3  |
| M8          | 0.50          | 3.00 | 18.00       | 10.90         | 16.00         | 1.50      | 10.50          | 11.00          | 500      | M8FTTRE/CR3  |
| M10         | 1.00          | 3.50 | 24.00       | 12.90         | 19.00         | 1.70      | 12.50          | 13.00          | 250      | M10FTTRE/CR3 |
| M12         | 1.00          | 4.00 | 23.00       | 14.90         | 20.00         | 2.00      | 14.00          | 15.00          | 250      | M12FTTRE/CR3 |

|                          | M3 | M4   | M5   | M6    | M8    | M10   | M12   |
|--------------------------|----|------|------|-------|-------|-------|-------|
| Clamping force (Nm)      | —  | 5.0  | 7.0  | 14.0  | 23.0  | 35.0  | 63.0  |
| Tensile Strength Kgs (N) | —  | 4900 | 8820 | 19610 | 21570 | 34300 | 52540 |

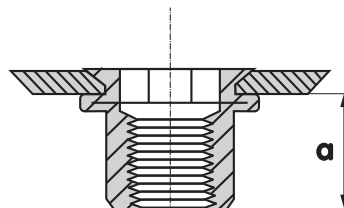
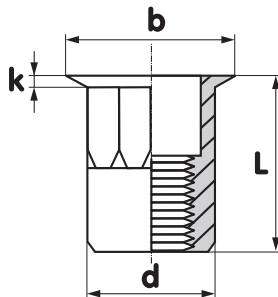


**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Large flange**  
**Full hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.50 | 11.20       | 5.90          | 9.00          | 0.80      | 6.50           | 6.00           | 1000     | M4FTTE/CR3   |
| M5          | 0.50          | 3.00 | 13.00       | 6.90          | 10.00         | 1.00      | 8.00           | 7.00           | 500      | M5FTTE/CR3   |
| M6          | 0.50          | 3.00 | 16.00       | 8.90          | 13.00         | 1.50      | 8.50           | 9.00           | 500      | M6FTTE/CR3   |
| M8          | 0.50          | 3.00 | 18.00       | 10.90         | 16.00         | 1.50      | 10.50          | 11.00          | 500      | M8FTTE/CR3   |
| M10         | 1.00          | 4.50 | 24.00       | 12.90         | 19.00         | 2.00      | 12.50          | 13.00          | 250      | M10FTTE/CR3  |
| M12         | 1.50          | 5.00 | 27.00       | 14.90         | 23.00         | 2.00      | 14.00          | 16.00          | 250      | M12FTTE/CR3  |

|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12   |
|--------------------------|----|------|-------|-------|-------|-------|-------|
| Clamping force (Nm)      | —  | 5.0  | 10.3  | 18.0  | 24.8  | 37.0  | 71.0  |
| Tensile Strength Kgs (N) | —  | 5880 | 10590 | 19610 | 27450 | 39220 | 59400 |

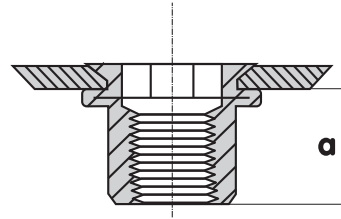
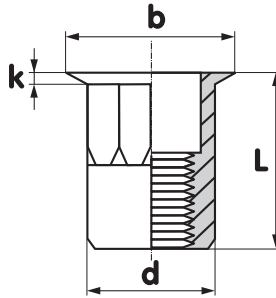
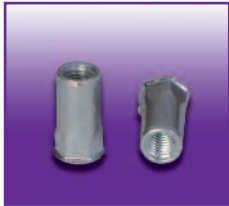




**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Reduced head**  
**Half hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code  |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|---------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |               |
| M4          | 0.50          | 2.00 | 10.50       | 5.95          | 6.80          | 0.40      | 7.50           | 6.00           | 1000     | M4FTRE/E/CR3  |
| M5          | 0.50          | 3.00 | 11.70       | 6.95          | 8.00          | 0.50      | 8.00           | 7.00           | 500      | M5FTRE/E/CR3  |
| M6          | 1.00          | 3.00 | 14.50       | 8.95          | 10.00         | 0.50      | 9.20           | 9.00           | 500      | M6FTRE/E/CR3  |
| M8          | 1.00          | 3.00 | 16.50       | 10.95         | 12.00         | 0.50      | 10.20          | 11.00          | 500      | M8FTRE/E/CR3  |
| M10         | 1.00          | 4.50 | 20.00       | 12.90         | 14.50         | 0.70      | 12.80          | 13.00          | 250      | M10FTRE/E/CR3 |

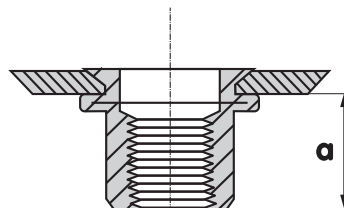
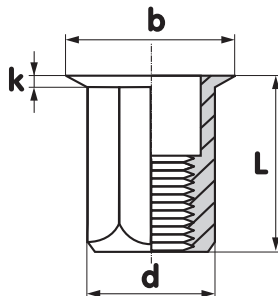
|                          | M3 | M4   | M5   | M6    | M8    | M10   | M12 |
|--------------------------|----|------|------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 5.0  | 7.0  | 14.0  | 21.0  | 35.0  | —   |
| Tensile Strength Kgs (N) | —  | 3530 | 4900 | 14700 | 21570 | 29410 | —   |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Reduced head**  
**Half hexagon (Imperial)**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.50 | 10.40       | 6.35          | 7.00          | 0.40      | 7.50           | 6.40           | 1000     | M4FTRE/CR3   |
| M5          | 0.50          | 3.00 | 12.00       | 7.10          | 8.10          | 0.50      | 8.00           | 7.20           | 500      | M5FTRE/CR3   |
| M6          | 0.70          | 3.30 | 14.50       | 9.50          | 10.50         | 0.50      | 9.20           | 9.60           | 500      | M6FTRE/CR3   |
| M8          | 0.70          | 3.30 | 16.00       | 10.50         | 11.50         | 0.50      | 10.20          | 10.60          | 500      | M8FTRE/CR3   |
| M10         | 1.00          | 3.50 | 18.80       | 12.70         | 14.00         | 0.50      | 12.80          | 12.70          | 250      | M10FTRE/CR3  |

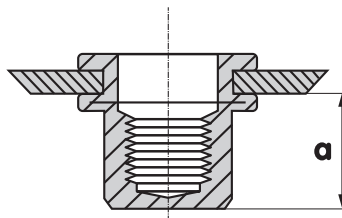
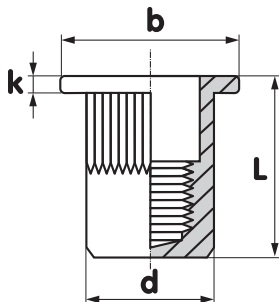
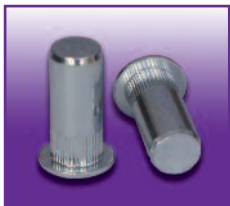
|                          | M3 | M4   | M5   | M6    | M8    | M10   | M12 |
|--------------------------|----|------|------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 5.0  | 7.0  | 14.0  | 22.0  | 35.0  | —   |
| Tensile Strength Kgs (N) | —  | 3475 | 4850 | 13900 | 20556 | 28642 | —   |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Open end**  
**Reduced head**  
**Full hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
| M4          | 0.50          | 2.50 | 10.00       | 5.90          | 7.00          | 0.50      | 6.70           | 6.10           | 1000     | M4ER/CR3     |
| M5          | 0.50          | 3.00 | 12.00       | 6.90          | 8.00          | 0.60      | 9.00           | 7.10           | 500      | M5ER/CR3     |
| M6          | 0.60          | 3.00 | 15.00       | 8.90          | 10.00         | 0.60      | 10.00          | 9.10           | 500      | M6ER/CR3     |
| M8          | 0.70          | 3.50 | 17.50       | 10.90         | 12.00         | 0.50      | 11.50          | 11.10          | 500      | M8ER/CR3     |
| M10         | 1.00          | 4.50 | 23.00       | 12.90         | 14.50         | 1.00      | 14.50          | 13.10          | 250      | M10ER/CR3    |

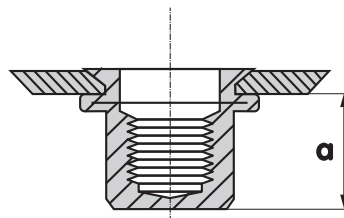
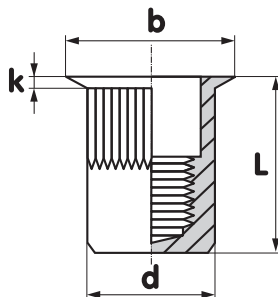
|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 5.0  | 10.3  | 18.0  | 24.8  | 37.0  | —   |
| Tensile Strength Kgs (N) | —  | 5880 | 10590 | 19610 | 27450 | 39220 | —   |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Closed end**  
**Large flange**  
**Knurled body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code   |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|----------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |                |
| M3          | 0.50          | 2.00 | 14.50       | 4.90          | 7.20          | 0.80      | 10.00          | 5.00           | 1000     | M3FTTC/CK/CR3  |
| M4          | 0.50          | 2.50 | 15.70       | 6.00          | 9.00          | 0.80      | 11.30          | 6.00           | 1000     | M4FTTC/CK/CR3  |
| M4          | 2.00          | 4.00 | 18.00       | 5.90          | 9.00          | 0.80      | 11.30          | 6.00           | 1000     | M4FTTC/LK/CR3  |
| M5          | 0.50          | 2.50 | 18.00       | 7.00          | 10.00         | 1.00      | 11.50          | 7.00           | 500      | M5FTTC/CK/CR3  |
| M5          | 3.00          | 5.00 | 19.00       | 6.90          | 10.00         | 1.00      | 11.50          | 7.00           | 500      | M5FTTC/LK/CR3  |
| M6          | 0.70          | 3.00 | 21.50       | 9.00          | 13.00         | 1.50      | 12.70          | 9.00           | 500      | M6FTTC/CK/CR3  |
| M6          | 3.00          | 5.00 | 21.00       | 8.90          | 12.30         | 1.50      | 12.70          | 9.00           | 500      | M6FTTC/LK/CR3  |
| M8          | 0.70          | 3.00 | 24.50       | 11.00         | 16.00         | 1.50      | 14.80          | 11.00          | 500      | M8FTTC/CK/CR3  |
| M8          | 3.00          | 5.50 | 24.00       | 10.90         | 15.00         | 1.50      | 14.80          | 11.00          | 500      | M8FTTC/LK/CR3  |
| M10         | 0.70          | 3.00 | 27.00       | 12.90         | 17.00         | 1.60      | 19.20          | 13.00          | 500      | M10FTTC/CK/CR3 |

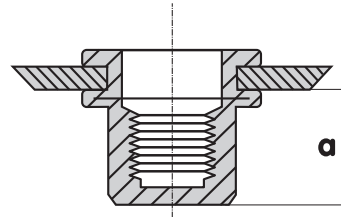
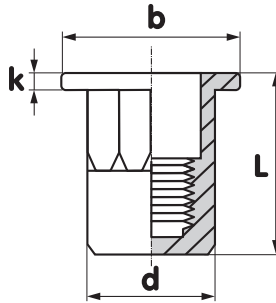
|                          | M3   | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|------|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | 1.0  | 4.5  | 5.4   | 11.0  | 29.0  | 40.0  | —   |
| Tensile Strength Kgs (N) | 2800 | 4900 | 11080 | 17650 | 27450 | 28650 | —   |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Closed end**  
**Reduced head**  
**Knurled body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code   |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|----------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |                |
| M4          | 0.50          | 2.50 | 15.00       | 6.00          | 6.80          | 0.50      | 11.00          | 6.00           | 1000     | M4FTRC/CK/CR3  |
| M4          | 2.00          | 4.00 | 16.00       | 5.90          | 7.00          | 0.50      | 11.00          | 6.00           | 1000     | M4FTRC/LK/CR3  |
| M5          | 0.50          | 2.50 | 18.00       | 7.00          | 7.90          | 0.50      | 12.50          | 7.00           | 500      | M5FTRC/CK/CR3  |
| M5          | 2.00          | 3.50 | 17.50       | 6.90          | 8.00          | 0.50      | 12.50          | 7.00           | 500      | M5FTRC/LK/CR3  |
| M6          | 0.50          | 3.00 | 21.50       | 9.00          | 10.00         | 0.50      | 15.50          | 9.00           | 500      | M6FTRC/CK/CR3  |
| M6          | 3.00          | 4.50 | 22.00       | 8.90          | 10.00         | 0.60      | 15.50          | 9.00           | 500      | M6FTRC/LK/CR3  |
| M8          | 1.00          | 3.50 | 22.50       | 11.00         | 12.00         | 0.50      | 17.00          | 11.00          | 500      | M8FTRC/CK/CR3  |
| M8          | 3.00          | 4.50 | 24.50       | 10.90         | 12.00         | 0.60      | 17.00          | 11.00          | 500      | M8FTRC/LK/CR3  |
| M10         | 1.00          | 3.00 | 24.50       | 12.90         | 14.00         | 0.70      | 18.20          | 13.00          | 250      | M10FTRC/CK/CR3 |
| M10         | 3.00          | 5.00 | 26.00       | 12.90         | 14.00         | 0.70      | 18.20          | 13.00          | 250      | M10FTRC/LK/CR3 |

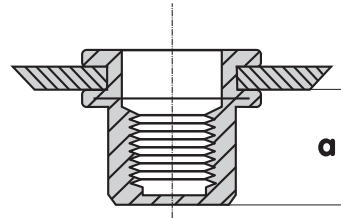
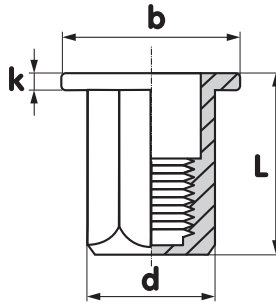
|                          | M3 | M4   | M5   | M6    | M8    | M10   | M12 |
|--------------------------|----|------|------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 4.0  | 5.0  | 10.0  | 18.0  | 30.0  | —   |
| Tensile Strength Kgs (N) | —  | 6470 | 9020 | 16670 | 21570 | 31770 | —   |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Closed end**  
**Large flange**  
**Half hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code  |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|---------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |               |
| M4          | 0.50          | 2.00 | 16.00       | 6.00          | 9.00          | 1.00      | 11.00          | 6.00           | 1000     | M4FTTSEC/CR3  |
| M5          | 0.50          | 3.00 | 20.00       | 7.00          | 10.00         | 1.00      | 13.50          | 7.00           | 500      | M5FTTSEC/CR3  |
| M6          | 0.50          | 3.00 | 23.00       | 9.00          | 13.00         | 1.50      | 17.00          | 9.00           | 500      | M6FTTSEC/CR3  |
| M8          | 0.70          | 3.00 | 26.00       | 11.00         | 16.50         | 1.50      | 19.00          | 11.00          | 500      | M8FTTSEC/CR3  |
| M10         | 1.00          | 4.00 | 33.00       | 12.90         | 19.00         | 2.00      | 25.00          | 13.00          | 250      | M10FTTSEC/CR3 |

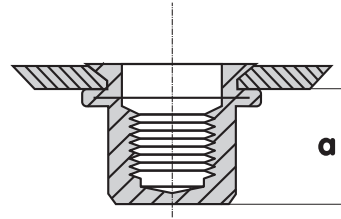
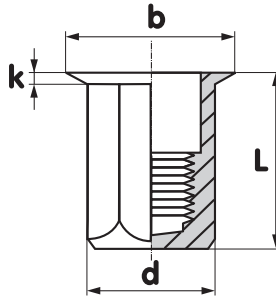
|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 5.0  | 10.3  | 18.0  | 24.8  | 37.0  | —   |
| Tensile Strength Kgs (N) | —  | 5880 | 10590 | 19610 | 27450 | 39220 | —   |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Closed end**  
**Large flange**  
**Full hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.00 | 16.00       | 6.00          | 9.00          | 1.00      | 11.00          | 6.00           | 1000     | M4FTEC/CR3   |
| M5          | 0.50          | 3.00 | 20.00       | 7.00          | 10.00         | 1.00      | 13.50          | 7.00           | 500      | M5FTEC/CR3   |
| M6          | 0.50          | 3.00 | 23.00       | 9.00          | 13.00         | 1.50      | 17.00          | 9.00           | 500      | M6FTEC/CR3   |
| M8          | 0.70          | 3.00 | 26.00       | 11.00         | 16.00         | 1.50      | 19.00          | 11.00          | 500      | M8FTEC/CR3   |
| M10         | 1.00          | 4.00 | 33.00       | 12.90         | 19.00         | 2.00      | 25.00          | 13.00          | 250      | M10FTEC/CR3  |

|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12   |
|--------------------------|----|------|-------|-------|-------|-------|-------|
| Clamping force (Nm)      | —  | 5.0  | 10.3  | 18.0  | 24.8  | 37.0  | 71.0  |
| Tensile Strength Kgs (N) | —  | 5880 | 10590 | 19610 | 27450 | 39220 | 59400 |

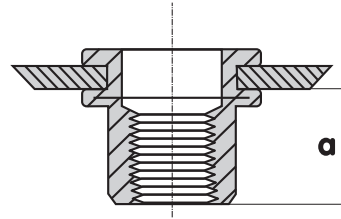
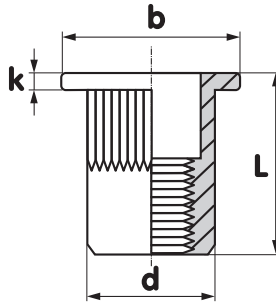


**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Closed end**  
**Reduced head**  
**Full hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.00 | 16.00       | 6.00          | 6.90          | 0.50      | 11.70          | 6.00           | 1000     | M4ERC/CR3    |
| M5          | 0.50          | 3.00 | 20.00       | 7.00          | 8.00          | 0.50      | 14.20          | 7.00           | 500      | M5ERC/CR3    |
| M6          | 0.50          | 3.00 | 22.00       | 9.00          | 10.00         | 0.60      | 14.50          | 9.00           | 500      | M6ERC/CR3    |
| M8          | 0.70          | 3.00 | 25.50       | 11.00         | 12.00         | 0.60      | 16.50          | 11.00          | 500      | M8ERC/CR3    |
| M10         | 1.50          | 4.50 | 28.50       | 12.90         | 14.50         | 0.70      | 21.00          | 13.00          | 250      | M10ERC/CR3   |

|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 5.0  | 10.3  | 18.0  | 24.8  | 37.0  | —   |
| Tensile Strength Kgs (N) | —  | 5880 | 10590 | 19610 | 27450 | 39220 | —   |

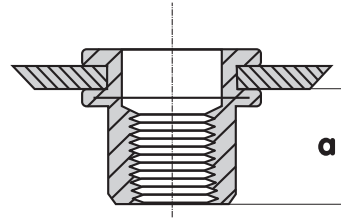
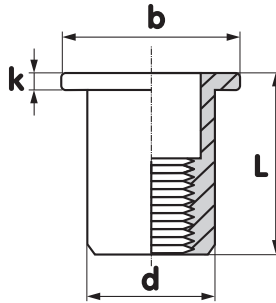




**A2 Stainless Steel Rivet Nut**  
**Open end**  
**Large flange**  
**Knurled body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.30          | 2.50 | 11.00       | 6.00          | 9.00          | 1.00      | 6.50           | 6.00           | 1000     | M4FTT/CK/IN  |
| M5          | 0.30          | 3.00 | 12.00       | 7.00          | 10.00         | 1.00      | 8.00           | 7.00           | 500      | M5FTT/CK/IN  |
| M6          | 0.50          | 3.00 | 14.00       | 9.00          | 12.00         | 1.50      | 9.20           | 9.00           | 500      | M6FTT/CK/IN  |
| M8          | 0.50          | 3.00 | 16.00       | 11.00         | 15.00         | 1.50      | 11.50          | 11.00          | 500      | M8FTT/CK/IN  |
| M10         | 1.00          | 3.50 | 19.00       | 13.00         | 17.00         | 2.00      | 13.50          | 13.00          | 500      | M10FTT/CK/IN |

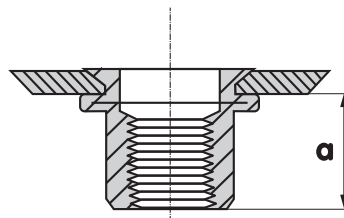
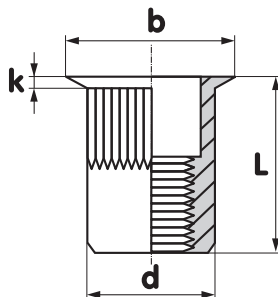
|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 6.9  | 10.0  | 20.0  | 29.0  | 38.0  | —   |
| Tensile Strength Kgs (N) | —  | 6860 | 11760 | 18630 | 27450 | 29410 | —   |



**A2 Stainless Steel Rivet Nut**  
**Open end**  
**Large flange**  
**Plain body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.30          | 2.50 | 11.00       | 6.00          | 9.00          | 1.00      | 6.50           | 6.00           | 1000     | M4FTT/C/IN   |
| M5          | 0.30          | 3.00 | 12.00       | 7.00          | 10.00         | 1.00      | 8.00           | 7.00           | 500      | M5FTT/C/IN   |
| M6          | 0.50          | 3.00 | 14.00       | 9.00          | 12.00         | 1.50      | 9.20           | 9.00           | 500      | M6FTT/C/IN   |
| M8          | 0.50          | 3.00 | 16.00       | 11.00         | 15.00         | 1.50      | 11.50          | 11.00          | 500      | M8FTT/C/IN   |
| M10         | 1.00          | 3.50 | 19.00       | 13.00         | 17.00         | 2.00      | 13.50          | 13.00          | 500      | M10FTT/C/IN  |

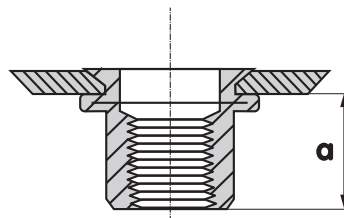
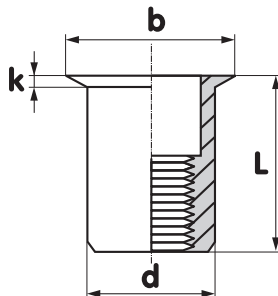
|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 6.9  | 10.0  | 20.0  | 29.0  | 38.0  | —   |
| Tensile Strength Kgs (N) | —  | 6860 | 11760 | 18630 | 27450 | 29410 | —   |



**A2 Stainless Steel Rivet Nut**  
**Open end**  
**Reduced head**  
**Knurled body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.50 | 11.00       | 6.00          | 7.00          | 0.50      | 6.50           | 6.00           | 1000     | M4FTR/CK/IN  |
| M5          | 0.50          | 3.00 | 12.00       | 7.00          | 8.00          | 0.50      | 7.20           | 7.00           | 500      | M5FTR/CK/IN  |
| M6          | 0.50          | 3.00 | 14.00       | 9.00          | 10.00         | 0.50      | 8.70           | 9.00           | 500      | M6FTR/CK/IN  |
| M8          | 0.50          | 3.00 | 16.00       | 11.00         | 12.00         | 0.50      | 10.70          | 11.00          | 500      | M8FTR/CK/IN  |
| M10         | 1.00          | 3.50 | 19.00       | 13.00         | 14.20         | 0.80      | 11.50          | 13.00          | 250      | M10FTR/CK/IN |

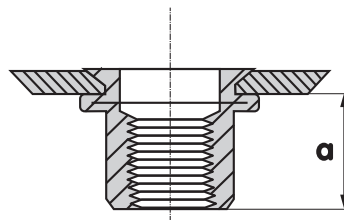
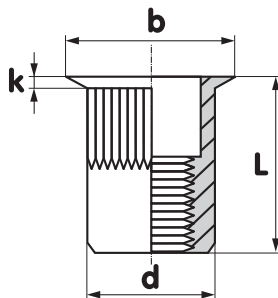
|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 6.9  | 10.4  | 21.2  | 31.0  | 32.0  | —   |
| Tensile Strength Kgs (N) | —  | 6860 | 11760 | 18630 | 25490 | 34320 | —   |



**A2 Stainless Steel Rivet Nut**  
**Open end**  
**Reduced head**  
**Plain body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.50 | 11.00       | 6.00          | 7.00          | 0.50      | 6.50           | 6.00           | 1000     | M4FTR/IN     |
| M5          | 0.50          | 3.00 | 12.00       | 7.00          | 8.00          | 0.50      | 7.20           | 7.00           | 500      | M5FTR/IN     |
| M6          | 0.50          | 3.00 | 14.00       | 9.00          | 10.00         | 0.50      | 8.70           | 9.00           | 500      | M6FTR/IN     |
| M8          | 0.50          | 3.00 | 16.00       | 11.00         | 12.00         | 0.50      | 10.70          | 11.00          | 500      | M8FTR/IN     |
| M10         | 1.00          | 3.50 | 19.00       | 13.00         | 14.20         | 0.80      | 11.50          | 13.00          | 250      | M10FTR/IN    |

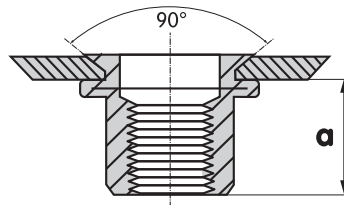
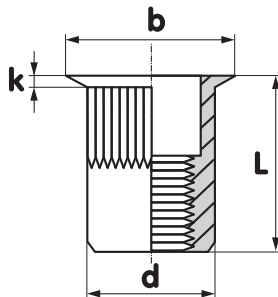
|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 6.9  | 10.4  | 21.2  | 31.0  | 32.0  | —   |
| Tensile Strength Kgs (N) | —  | 6860 | 11760 | 18630 | 25490 | 34320 | —   |



**A2 Stainless Steel Rivet Nut**  
**Open end**  
**Reduced head**  
**Knurled body (Imperial)**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M3          | 0.50          | 1.50 | 9.20        | 4.70          | 5.50          | 0.50      | 5.00           | 4.80           | 1000     | PR3Z/IN      |
| M4          | 0.50          | 2.00 | 10.50       | 6.32          | 7.00          | 0.50      | 6.50           | 6.40           | 1000     | PR4Z/IN      |
| M5          | 0.50          | 3.00 | 12.00       | 7.11          | 8.00          | 0.50      | 7.20           | 7.20           | 500      | PR5Z/IN      |
| M6          | 0.50          | 3.00 | 14.60       | 9.50          | 10.50         | 0.50      | 8.70           | 9.60           | 500      | PR6Z/IN      |
| M8          | 0.50          | 3.00 | 16.20       | 10.57         | 11.50         | 0.50      | 10.70          | 10.60          | 500      | PR8Z/IN      |
| M10         | 1.00          | 3.50 | 18.85       | 14.30         | 15.60         | 0.60      | 11.50          | 14.50          | 250      | PR10Z/IN     |

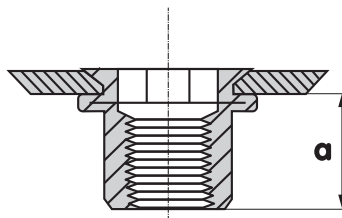
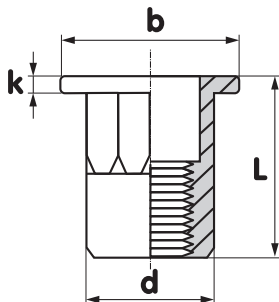
|                          | M3   | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|------|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | 1.5  | 7.0  | 13.0  | 22.0  | 32.0  | 48.0  | —   |
| Tensile Strength Kgs (N) | 3800 | 6200 | 12500 | 21240 | 31950 | 39800 | —   |



**A2 Stainless Steel Rivet Nut**  
**Open end**  
**Countersunk head**  
**Knurled body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 2.00          | 4.00 | 12.00       | 5.90          | 9.00          | 1.50      | 7.50           | 6.00           | 1000     | M4FTS/CK/IN  |
| M5          | 2.00          | 4.50 | 13.50       | 6.90          | 10.00         | 1.50      | 7.80           | 7.00           | 500      | M5FTS/CK/IN  |
| M6          | 2.00          | 4.50 | 16.00       | 8.90          | 12.00         | 1.50      | 9.00           | 9.00           | 500      | M6FTS/CK/IN  |
| M8          | 2.00          | 4.50 | 18.00       | 10.90         | 14.00         | 1.50      | 12.00          | 11.00          | 500      | M8FTS/CK/IN  |
| M10         | 2.00          | 5.00 | 21.00       | 12.90         | 16.00         | 1.50      | 13.00          | 13.00          | 250      | M10FTS/CK/IN |

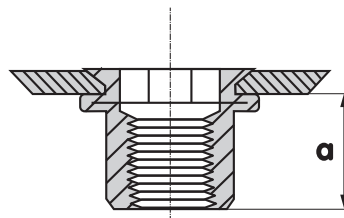
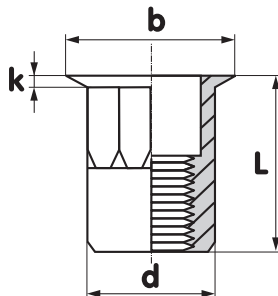
|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 6.9  | 10.4  | 21.2  | 31.0  | 32.0  | —   |
| Tensile Strength Kgs (N) | —  | 6860 | 11760 | 18630 | 25490 | 34320 | —   |



**A2 Stainless Steel Rivet Nut**  
**Open end**  
**Large flange**  
**Half hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.50 | 11.00       | 5.90          | 9.00          | 1.00      | 7.20           | 6.00           | 1000     | M4FTTRE/IN   |
| M5          | 0.50          | 3.00 | 12.00       | 6.90          | 10.00         | 1.00      | 7.50           | 7.00           | 500      | M5FTTRE/IN   |
| M6          | 0.50          | 3.00 | 14.00       | 8.90          | 12.00         | 1.50      | 9.20           | 9.00           | 500      | M6FTTRE/IN   |
| M8          | 0.50          | 3.00 | 16.00       | 10.90         | 14.50         | 1.50      | 11.00          | 11.00          | 500      | M8FTTRE/IN   |
| M10         | 1.00          | 3.50 | 19.00       | 12.90         | 18.00         | 2.00      | 13.20          | 13.00          | 250      | M10FTTRE/IN  |

|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 12.0 | 14.2  | 26.6  | 39.5  | 45.0  | —   |
| Tensile Strength Kgs (N) | —  | 9800 | 12740 | 21570 | 37260 | 47070 | —   |

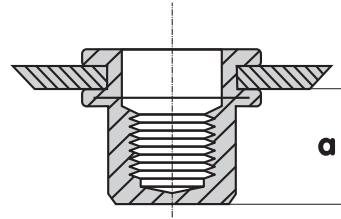
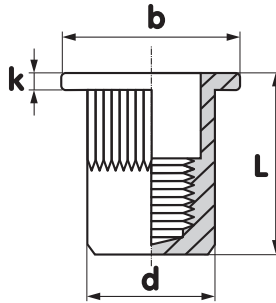
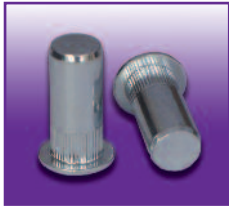


**A2 Stainless Steel Rivet Nut**  
**Open end**  
**Reduced head**  
**Half hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.50 | 16.50       | 5.90          | 7.00          | 0.50      | 7.50           | 6.00           | 1000     | M4FTRE/E/IN  |
| M5          | 0.50          | 3.00 | 18.00       | 6.90          | 8.00          | 0.50      | 8.00           | 7.00           | 500      | M5FTRE/E/IN  |
| M6          | 0.50          | 3.00 | 21.00       | 8.90          | 10.00         | 0.50      | 9.20           | 9.00           | 500      | M6FTRE/E/IN  |
| M8          | 0.50          | 3.00 | 23.50       | 10.90         | 12.00         | 0.50      | 10.20          | 11.00          | 500      | M8FTRE/E/IN  |
| M10         | 1.00          | 3.50 | 21.00       | 12.90         | 14.20         | 0.70      | 12.80          | 13.00          | 250      | M10FTRE/E/IN |

|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 12.3 | 14.0  | 21.0  | 31.0  | 42.0  | —   |
| Tensile Strength Kgs (N) | —  | 8230 | 11760 | 21570 | 24510 | 47070 | —   |

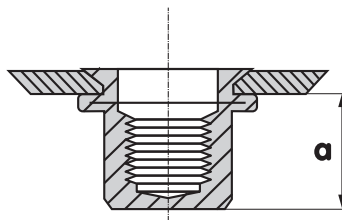
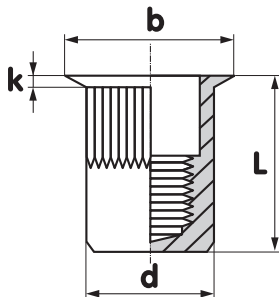




**A2 Stainless Steel Rivet Nut**  
**Closed end**  
**Large flange**  
**Knurled body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code  |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|---------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |               |
| M4          | 0.50          | 2.50 | 16.00       | 5.90          | 9.00          | 1.00      | 11.80          | 6.10           | 1000     | M4FTTC/CK/IN  |
| M5          | 0.50          | 3.00 | 18.00       | 6.90          | 10.00         | 1.00      | 12.00          | 7.10           | 500      | M5FTTC/CK/IN  |
| M6          | 0.50          | 3.00 | 21.00       | 8.90          | 12.00         | 1.50      | 12.70          | 9.10           | 500      | M6FTTC/CK/IN  |
| M8          | 0.50          | 3.00 | 23.50       | 10.90         | 15.00         | 1.50      | 14.20          | 11.10          | 500      | M8FTTC/CK/IN  |
| M10         | 1.00          | 3.50 | 26.50       | 12.90         | 17.00         | 2.00      | 18.00          | 13.10          | 500      | M10FTTC/CK/IN |

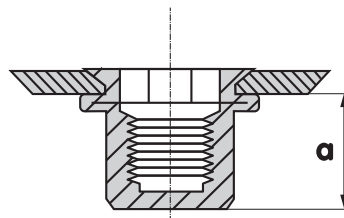
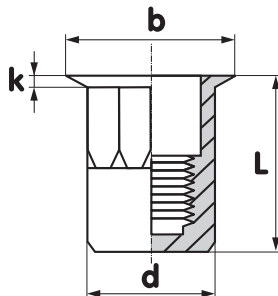
|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 6.9  | 10.0  | 20.0  | 29.0  | 38.0  | —   |
| Tensile Strength Kgs (N) | —  | 6860 | 11760 | 18630 | 27450 | 29410 | —   |



**A2 Stainless Steel Rivet Nut**  
**Closed end**  
**Reduced head**  
**Knurled body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code  |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|---------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |               |
| M4          | 0.50          | 2.50 | 16.00       | 5.90          | 7.00          | 0.50      | 11.20          | 6.10           | 1000     | M4FTRC/CK/IN  |
| M5          | 0.50          | 3.00 | 18.00       | 6.90          | 8.00          | 0.50      | 11.50          | 7.10           | 500      | M5FTRC/CK/IN  |
| M6          | 0.50          | 3.00 | 21.00       | 8.90          | 10.00         | 0.60      | 15.00          | 9.10           | 500      | M6FTRC/CK/IN  |
| M8          | 0.50          | 3.00 | 23.50       | 10.90         | 12.00         | 0.60      | 17.50          | 11.10          | 500      | M8FTRC/CK/IN  |
| M10         | 1.00          | 3.50 | 26.50       | 12.90         | 14.00         | 0.80      | 18.00          | 13.10          | 250      | M10FTRC/CK/IN |

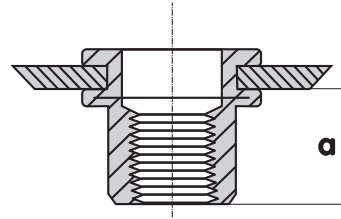
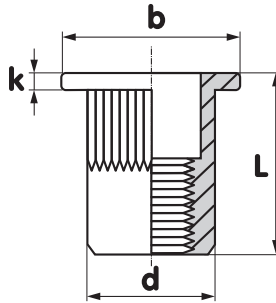
|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 6.9  | 10.4  | 21.2  | 31.0  | 32.0  | —   |
| Tensile Strength Kgs (N) | —  | 6860 | 11760 | 18630 | 25490 | 34320 | —   |



**A2 Stainless Steel Rivet Nut**  
**Closed end**  
**Reduced head**  
**Half hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code  |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|---------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |               |
| M4          | 0.50          | 2.50 | 16.00       | 6.00          | 7.00          | 0.50      | 11.50          | 6.00           | 1000     | M4FTREC/E/IN  |
| M5          | 0.50          | 3.00 | 18.00       | 7.00          | 8.00          | 0.50      | 13.50          | 7.00           | 500      | M5FTREC/E/IN  |
| M6          | 0.50          | 3.00 | 21.00       | 9.00          | 10.00         | 0.50      | 15.80          | 9.00           | 500      | M6FTREC/E/IN  |
| M8          | 1.00          | 3.00 | 23.50       | 11.00         | 12.00         | 0.50      | 18.20          | 11.00          | 500      | M8FTREC/E/IN  |
| M10         | 1.00          | 3.50 | 26.50       | 13.00         | 14.20         | 0.80      | 23.20          | 13.00          | 250      | M10FTREC/E/IN |

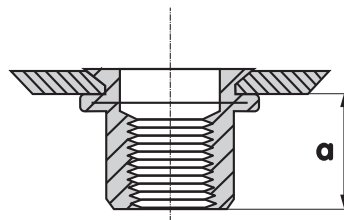
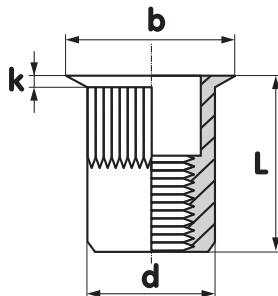
|                          | M3 | M4   | M5    | M6    | M8    | M10   | M12 |
|--------------------------|----|------|-------|-------|-------|-------|-----|
| Clamping force (Nm)      | —  | 12.3 | 14.0  | 21.0  | 31.0  | 42.0  | —   |
| Tensile Strength Kgs (N) | —  | 8230 | 11760 | 21570 | 24510 | 47070 | —   |



**A4 Stainless Steel Rivet Nut**  
**Open end**  
**Large flange**  
**Plain body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.30          | 2.50 | 11.00       | 6.00          | 9.00          | 1.00      | 6.50           | 6.00           | 1000     | M4FTT/INA4   |
| M5          | 0.30          | 3.00 | 12.00       | 7.00          | 10.00         | 1.00      | 8.00           | 7.00           | 500      | M5FTT/INA4   |
| M6          | 0.50          | 3.00 | 14.00       | 9.00          | 12.00         | 1.50      | 9.20           | 9.00           | 500      | M6FTT/INA4   |
| M8          | 0.50          | 3.00 | 16.00       | 11.00         | 15.00         | 1.50      | 11.50          | 11.00          | 500      | M8FTT/INA4   |

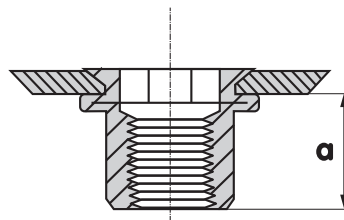
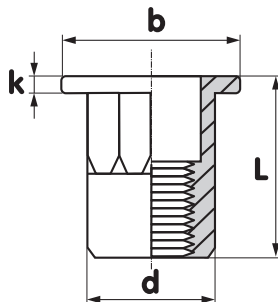
|                          | M3 | M4   | M5    | M6    | M8    | M10 | M12 |
|--------------------------|----|------|-------|-------|-------|-----|-----|
| Clamping force (Nm)      | —  | 6.9  | 10.0  | 20.0  | 29.0  | —   | —   |
| Tensile Strength Kgs (N) | —  | 6860 | 11760 | 18630 | 27450 | —   | —   |



**A4 Stainless Steel Rivet Nut**  
**Open end**  
**Reduced head**  
**Plain body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.50 | 11.00       | 6.00          | 7.00          | 0.50      | 6.50           | 6.00           | 1000     | M4FTR/INA4   |
| M5          | 0.50          | 3.00 | 12.00       | 7.00          | 8.00          | 0.50      | 7.20           | 7.00           | 500      | M5FTR/INA4   |
| M6          | 0.50          | 3.00 | 14.00       | 9.00          | 10.00         | 0.50      | 8.70           | 9.00           | 500      | M6FTR/INA4   |
| M8          | 0.50          | 3.00 | 16.00       | 11.00         | 12.00         | 0.50      | 10.70          | 11.00          | 500      | M8FTR/INA4   |

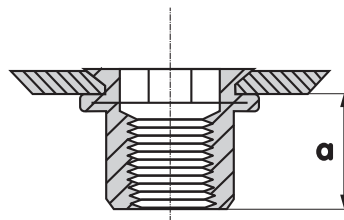
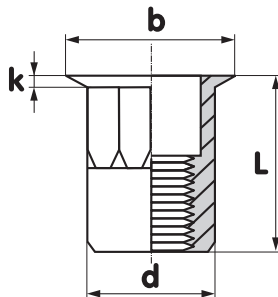
|                          | M3 | M4   | M5    | M6    | M8    | M10 | M12 |
|--------------------------|----|------|-------|-------|-------|-----|-----|
| Clamping force (Nm)      | —  | 6.9  | 10.4  | 21.2  | 31.0  | —   | —   |
| Tensile Strength Kgs (N) | —  | 6860 | 11760 | 18630 | 25490 | —   | —   |



**A4 Stainless Steel Rivet Nut**  
**Open end**  
**Large flange**  
**Half hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.50 | 11.00       | 5.90          | 9.00          | 1.00      | 7.20           | 6.00           | 1000     | M4FTTRE/INA4 |
| M5          | 0.50          | 3.00 | 12.00       | 6.90          | 10.00         | 1.00      | 7.50           | 7.00           | 500      | M5FTTRE/INA4 |
| M6          | 0.50          | 3.00 | 14.00       | 8.90          | 12.00         | 1.50      | 9.20           | 9.00           | 500      | M6FTTRE/INA4 |
| M8          | 0.50          | 3.00 | 16.00       | 10.90         | 14.50         | 1.50      | 11.00          | 11.00          | 500      | M8FTTRE/INA4 |

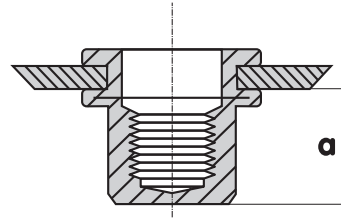
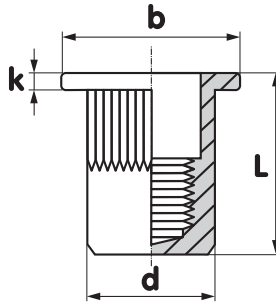
|                          | M3 | M4   | M5    | M6    | M8    | M10 | M12 |
|--------------------------|----|------|-------|-------|-------|-----|-----|
| Clamping force (Nm)      | —  | 12.0 | 14.2  | 26.6  | 39.5  | —   | —   |
| Tensile Strength Kgs (N) | —  | 9800 | 12740 | 21570 | 37260 | —   | —   |



**A4 Stainless Steel Rivet Nut**  
**Open end**  
**Reduced head**  
**Half hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code  |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|---------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |               |
| M4          | 0.50          | 2.50 | 16.50       | 5.90          | 7.00          | 0.50      | 7.50           | 6.00           | 1000     | M4FTRE/E/INA4 |
| M5          | 0.50          | 3.00 | 18.00       | 6.90          | 8.00          | 0.50      | 8.00           | 7.00           | 500      | M5FTRE/E/INA4 |
| M6          | 0.50          | 3.00 | 21.00       | 8.90          | 10.00         | 0.50      | 9.20           | 9.00           | 500      | M6FTRE/E/INA4 |
| M8          | 0.50          | 3.00 | 23.50       | 10.90         | 12.00         | 0.50      | 10.20          | 11.00          | 500      | M8FTRE/E/INA4 |

|                          | M3 | M4   | M5    | M6    | M8    | M10 | M12 |
|--------------------------|----|------|-------|-------|-------|-----|-----|
| Clamping force (Nm)      | —  | 12.3 | 14.0  | 21.0  | 31.0  | —   | —   |
| Tensile Strength Kgs (N) | —  | 8230 | 11760 | 21570 | 24510 | —   | —   |

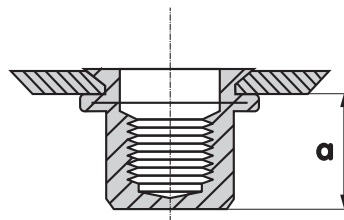
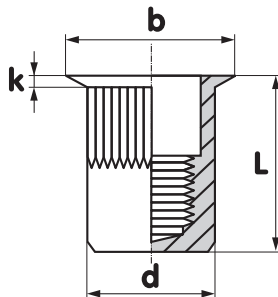


**A4 Stainless Steel Rivet Nut**  
**Closed end**  
**Large flange**  
**Plain body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code  |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|---------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |               |
| M4          | 0.50          | 2.50 | 16.00       | 5.90          | 9.00          | 1.00      | 11.80          | 6.00           | 1000     | M4FTTC/C/INA4 |
| M5          | 0.50          | 3.00 | 18.00       | 6.90          | 10.00         | 1.00      | 12.00          | 7.00           | 500      | M5FTTC/C/INA4 |
| M6          | 0.50          | 3.00 | 21.00       | 8.90          | 12.00         | 1.50      | 12.70          | 9.00           | 500      | M6FTTC/C/INA4 |
| M8          | 0.50          | 3.00 | 23.50       | 10.90         | 15.00         | 1.50      | 14.20          | 11.00          | 500      | M8FTTC/C/INA4 |

|                          | M3 | M4   | M5    | M6    | M8    | M10 | M12 |
|--------------------------|----|------|-------|-------|-------|-----|-----|
| Clamping force (Nm)      | —  | 6.9  | 10.0  | 20.0  | 29.0  | —   | —   |
| Tensile Strength Kgs (N) | —  | 6860 | 11760 | 18630 | 27450 | —   | —   |

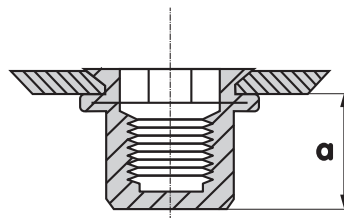
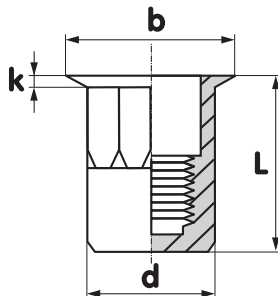




**A4 Stainless Steel Rivet Nut**  
**Closed end**  
**Reduced head**  
**Plain body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code  |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|---------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |               |
| M4          | 0.50          | 2.50 | 16.00       | 5.90          | 7.00          | 0.50      | 11.20          | 6.00           | 1000     | M4FTRC/C/INA4 |
| M5          | 0.50          | 3.00 | 18.00       | 6.90          | 8.00          | 0.50      | 11.50          | 7.00           | 500      | M5FTRC/C/INA4 |
| M6          | 0.50          | 3.00 | 21.00       | 8.90          | 10.00         | 0.60      | 15.00          | 9.00           | 500      | M6FTRC/C/INA4 |
| M8          | 0.50          | 3.00 | 23.50       | 10.90         | 12.00         | 0.60      | 17.50          | 11.00          | 500      | M8FTRC/C/INA4 |

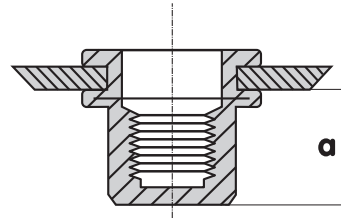
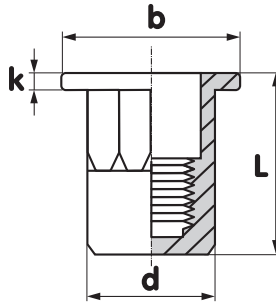
|                          | M3 | M4   | M5    | M6    | M8    | M10 | M12 |
|--------------------------|----|------|-------|-------|-------|-----|-----|
| Clamping force (Nm)      | —  | 6.9  | 10.4  | 21.2  | 31.0  | —   | —   |
| Tensile Strength Kgs (N) | —  | 6860 | 11760 | 18630 | 25490 | —   | —   |



**A4 Stainless Steel Rivet Nut**  
**Closed end**  
**Reduced head**  
**Half hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code   |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|----------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |                |
| M4          | 0.50          | 2.50 | 16.00       | 6.00          | 7.00          | 0.50      | 11.50          | 6.00           | 1000     | M4FTREC/E/INA4 |
| M5          | 0.50          | 3.00 | 18.00       | 7.00          | 8.00          | 0.50      | 13.50          | 7.00           | 500      | M5FTREC/E/INA4 |
| M6          | 0.50          | 3.00 | 21.00       | 9.00          | 10.00         | 0.50      | 15.80          | 9.00           | 500      | M6FTREC/E/INA4 |
| M8          | 1.00          | 3.00 | 23.50       | 11.00         | 12.00         | 0.50      | 18.20          | 11.00          | 500      | M8FTREC/E/INA4 |

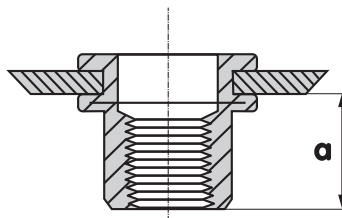
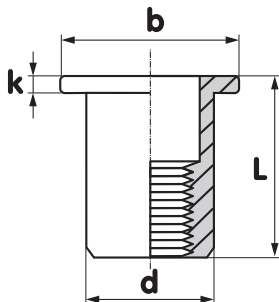
|                          | M3 | M4   | M5    | M6    | M8    | M10 | M12 |
|--------------------------|----|------|-------|-------|-------|-----|-----|
| Clamping force (Nm)      | —  | 12.3 | 14.0  | 21.0  | 31.0  | —   | —   |
| Tensile Strength Kgs (N) | —  | 8230 | 11760 | 21570 | 24510 | —   | —   |



**A4 Stainless Steel Rivet Nut**  
**Closed end**  
**Large flange**  
**Half hexagon**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code  |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|---------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |               |
| M4          | 0.50          | 2.50 | 17.00       | 6.00          | 9.00          | 1.00      | 12.00          | 6.00           | 1000     | M4FTTREC/INA4 |
| M5          | 0.50          | 3.00 | 19.00       | 7.00          | 10.00         | 1.00      | 14.00          | 7.00           | 500      | M5FTTREC/INA4 |
| M6          | 0.50          | 3.00 | 22.00       | 9.00          | 12.00         | 1.50      | 16.20          | 9.00           | 500      | M6FTTREC/INA4 |
| M8          | 0.50          | 3.00 | 25.00       | 11.00         | 14.50         | 1.50      | 18.50          | 11.00          | 500      | M8FTTREC/INA4 |

|                          | M3 | M4   | M5    | M6    | M8    | M10 | M12 |
|--------------------------|----|------|-------|-------|-------|-----|-----|
| Clamping force (Nm)      | —  | 12.3 | 14.0  | 21.0  | 31.0  | —   | —   |
| Tensile Strength Kgs (N) | —  | 8230 | 11760 | 21570 | 24510 | —   | —   |

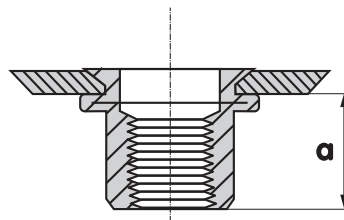
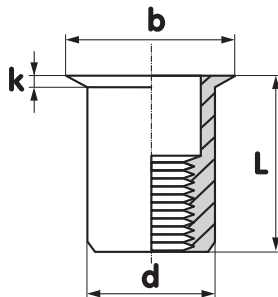


**Aluminium Rivet Nut**  
**Open end**  
**Large flange**  
**Plain body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.80          | 2.50 | 10.50       | 6.00          | 9.00          | 0.80      | 6.00           | 6.10           | 1000     | M4FTT/CAL    |
| M5          | 0.80          | 2.50 | 11.50       | 7.00          | 10.00         | 1.00      | 7.50           | 7.10           | 500      | M5FTT/CAL    |
| M6          | 1.00          | 2.50 | 13.50       | 9.00          | 12.50         | 1.50      | 9.20           | 9.10           | 500      | M6FTT/CAL    |
| M8          | 1.00          | 2.50 | 15.00       | 11.00         | 14.50         | 1.50      | 10.20          | 11.10          | 500      | M8FTT/CAL    |
| M10         | 1.00          | 2.50 | 15.50       | 13.00         | 16.50         | 1.60      | 11.50          | 13.10          | 500      | M10FTT/CAL   |

**Knurled Body available upon request**

|                          | M3 | M4   | M5   | M6   | M8    | M10   | M12 |
|--------------------------|----|------|------|------|-------|-------|-----|
| Clamping force (Nm)      | —  | 4.0  | 5.0  | 9.0  | 10.0  | 19.9  | —   |
| Tensile Strength Kgs (N) | —  | 2840 | 4900 | 9210 | 13720 | 20590 | —   |

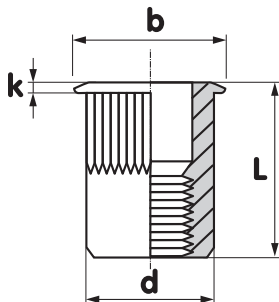


**Aluminium Rivet Nut**  
**Open end**  
**Reduced head**  
**Plain body**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
| M4          | 0.80          | 2.50 | 11.00       | 6.00          | 7.00          | 0.50      | 6.00           | 6.10           | 1000     | M4FTR/CAL    |
| M5          | 0.80          | 2.50 | 12.00       | 7.00          | 8.00          | 0.50      | 7.50           | 7.10           | 500      | M5FTR/CAL    |
| M6          | 1.00          | 2.50 | 14.00       | 9.00          | 10.00         | 0.50      | 9.20           | 9.10           | 500      | M6FTR/CAL    |
| M8          | 1.00          | 2.50 | 15.50       | 11.00         | 12.00         | 0.70      | 10.20          | 11.10          | 500      | M8FTR/CAL    |
| M10         | 1.00          | 2.50 | 16.00       | 13.00         | 14.00         | 0.70      | 11.50          | 13.10          | 250      | M10FTR/CAL   |

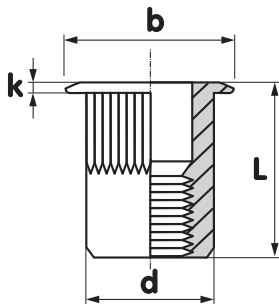
**Knurled Body available upon request**

|                          | M3 | M4   | M5   | M6   | M8    | M10   | M12 |
|--------------------------|----|------|------|------|-------|-------|-----|
| Clamping force (Nm)      | —  | 4.0  | 4.5  | 8.5  | 10.0  | 15.6  | —   |
| Tensile Strength Kgs (N) | —  | 2840 | 5190 | 9610 | 15690 | 18630 | —   |



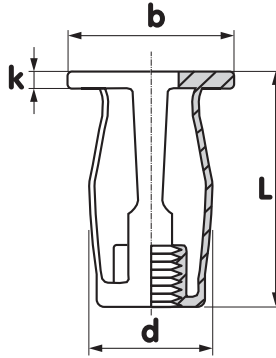
**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**AK Series**  
**Small flange**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.00 | 11.10       | 6.70          | 7.85          | 0.50      | 7.75           | 6.75           | 500      | ARCS420/CR3  |
| M4          | 2.00          | 3.30 | 12.40       | 6.70          | 7.85          | 0.50      | 7.75           | 6.75           | 500      | ARCS433/CR3  |
| M5          | 0.50          | 3.30 | 12.50       | 7.50          | 8.65          | 0.50      | 8.00           | 7.60           | 500      | ARCS533/CR3  |
| M5          | 3.30          | 5.70 | 15.30       | 7.50          | 8.65          | 0.50      | 8.00           | 7.60           | 500      | ARCS557/CR3  |
| M6          | 0.70          | 4.20 | 15.30       | 9.90          | 11.60         | 0.55      | 9.65           | 10.00          | 500      | ARCS642/CR3  |
| M6          | 4.20          | 6.60 | 17.80       | 9.90          | 11.60         | 0.55      | 9.65           | 10.00          | 500      | ARCS666/CR3  |
| M8          | 0.70          | 3.80 | 18.00       | 13.45         | 15.10         | 0.55      | 1.80           | 13.50          | 500      | ARCS838/CR3  |
| M8          | 3.80          | 7.90 | 21.00       | 13.45         | 15.10         | 0.55      | 10.80          | 13.50          | 500      | ARCS879/CR3  |
| M10         | 0.70          | 3.80 | 18.00       | 13.45         | 15.10         | 0.55      | 11.94          | 13.50          | 250      | ARCS1038/CR3 |
| M10         | 3.80          | 7.90 | 21.00       | 13.45         | 15.10         | 0.55      | 11.94          | 13.50          | 250      | ARCS1079/CR3 |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**AK Series**  
**Large flange**

| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max. |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 2.00 | 11.45       | 6.70          | 9.90          | 0.75      | 7.75           | 6.75           | 500      | AR420/CR3    |
| M4          | 2.00          | 3.30 | 12.70       | 6.70          | 9.90          | 0.75      | 7.75           | 6.75           | 500      | AR433/CR3    |
| M5          | 0.50          | 3.30 | 12.85       | 7.50          | 10.55         | 0.75      | 8.00           | 7.60           | 500      | AR533/CR3    |
| M5          | 3.30          | 5.70 | 15.50       | 7.50          | 10.55         | 0.75      | 8.00           | 7.60           | 500      | AR557/CR3    |
| M6          | 0.70          | 4.20 | 15.50       | 9.90          | 12.70         | 0.75      | 9.65           | 10.00          | 500      | AR642/CR3    |
| M6          | 4.20          | 6.60 | 18.00       | 9.90          | 12.70         | 0.75      | 9.65           | 10.00          | 500      | AR666/CR3    |
| M8          | 0.70          | 3.80 | 18.40       | 13.50         | 17.40         | 0.90      | 1.80           | 13.50          | 500      | AR838/CR3    |
| M8          | 3.80          | 7.90 | 21.35       | 13.50         | 17.40         | 0.90      | 10.80          | 13.50          | 500      | AR879/CR3    |
| M10         | 0.70          | 3.80 | 18.40       | 13.45         | 17.40         | 0.90      | 11.94          | 13.50          | 250      | AR1038/CR3   |
| M10         | 3.80          | 7.90 | 21.20       | 13.45         | 17.40         | 0.90      | 11.94          | 13.50          | 250      | AR1079/CR3   |

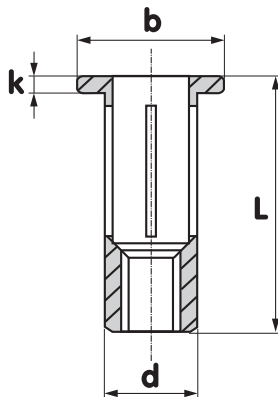


**Steel Rivet Nut**  
**Jack Nut inserts**  
**Low Carbon Steel**  
**Zinc plated**

| Thread size | Grip range mm |       | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|-------|-------------|---------------|---------------|-----------|----------------|----------|--------------|
| M4          | 0.00          | 5.00  | 16.80       | 8.00          | 12.00         | 1.60      | 8.00           | 1000     | JN-0401      |
| M4          | 5.00          | 10.00 | 22.00       | 8.00          | 12.00         | 1.60      | 8.00           | 1000     | JN-0402      |
| M5          | 0.00          | 5.00  | 18.40       | 10.00         | 13.90         | 1.60      | 10.00          | 1000     | JN-0501      |
| M5          | 5.00          | 10.00 | 23.20       | 10.00         | 13.90         | 1.60      | 10.00          | 1000     | JN-0502      |
| M6          | 0.00          | 5.00  | 18.40       | 12.00         | 16.00         | 1.60      | 12.00          | 500      | JN-0601      |
| M6          | 5.00          | 10.00 | 23.00       | 12.00         | 16.00         | 1.60      | 12.00          | 500      | JN-0602      |
| M8          | 0.00          | 8.00  | 20.00       | 15.00         | 18.00         | 1.80      | 15.00          | 500      | JN-0801      |
| M8          | 5.00          | 12.00 | 25.00       | 15.00         | 18.00         | 1.80      | 15.00          | 500      | JN-0802      |

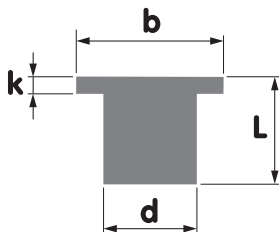
- **FLAT HEAD, SLOTTED BODY, BLIND RIVET NUT IS DESIGNED TO BE INSTALLED IN SOFT OR BRITTLE MATERIALS**
- **THE LEGS EXPAND BEHIND THE MATERIAL PROVIDING EXCELLENT PULL OUT RESISTANCE**
- **TOLERANT OF IMPERFECT HOLE SIZE & CONDITIONS**





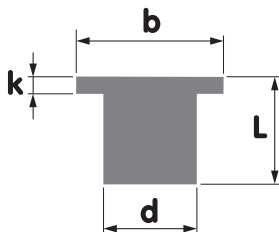
**Steel Rivet Nut**  
**Quad Nut inserts**  
**Low Carbon Steel**  
**Zinc plated**

| Thread size | Grip range mm |       | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed a mm | Hole +0.1/-0mm | Box qty. | Product Code |
|-------------|---------------|-------|-------------|---------------|---------------|-----------|----------------|----------------|----------|--------------|
|             | Min.          | Max.  |             |               |               |           |                |                |          |              |
| M4          | 0.50          | 3.80  | 18.01       | 6.12          | 11.34         | 1.09      | 8.60           | 6.13-6.25      | 1000     | QNM4-1       |
| M4          | 3.80          | 6.85  | 21.16       | 6.12          | 11.34         | 1.09      | 8.60           | 6.13-6.25      | 1000     | QNM4-2       |
| M5          | 0.50          | 4.45  | 22.39       | 7.47          | 12.95         | 1.09      | 9.90           | 7.48-7.62      | 1000     | QNM5-1       |
| M5          | 4.45          | 8.10  | 25.16       | 7.47          | 12.95         | 1.09      | 9.90           | 7.48-7.62      | 1000     | QNM5-2       |
| M6          | 0.50          | 7.10  | 27.30       | 8.79          | 16.12         | 1.63      | 12.80          | 8.80-8.93      | 1000     | QNM6-1       |
| M6          | 7.10          | 12.70 | 33.22       | 8.79          | 16.12         | 1.63      | 12.80          | 8.80-8.93      | 1000     | QNM6-2       |
| M8          | 0.50          | 7.10  | 30.92       | 11.10         | 19.29         | 1.70      | 14.47          | 11.11-11.50    | 1000     | QNM8-1       |
| M8          | 7.10          | 12.70 | 36.87       | 11.10         | 19.29         | 1.70      | 14.47          | 11.11-11.50    | 1000     | QNM8-2       |



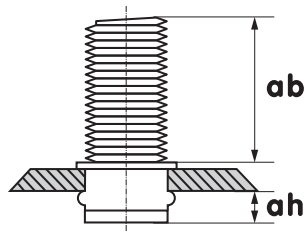
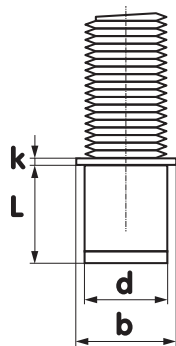
**Rubber Nut inserts**  
**Neoprene rubber or**  
**E.P.D.M.**  
**Rubber / Brass unit**

| Thread size |          | Grip range mm |       | Length | Body | Head  | Head | Tight   | Hole      | Hard | Product   |
|-------------|----------|---------------|-------|--------|------|-------|------|---------|-----------|------|-----------|
| Std.        | Metric   | Min.          | Max.  | L mm   | d mm | b mm  | k mm | Torque  | +0.1/-0mm | ± 5  | Code      |
| 6-32        | M3 x 0.5 | 0.40          | 4.00  | 12.60  | 7.90 | 11.00 | 1.20 | 2.5-5.0 | 8.00      | 60   | JF-3100   |
| 6-32        | M3 x 0.5 | 9.50          | 15.40 | 24.90  | 6.10 | 14.00 | 0.90 | 2.5-5.0 | 6.20      | 70   | JF-3250   |
| 8-32        | M4 x 0.7 | 0.40          | 4.00  | 12.60  | 7.90 | 11.00 | 1.20 | 2.5-4.0 | 8.00      | 70   | JF-4100   |
| 8-32        | M4 x 0.7 | 0.40          | 1.30  | 11.00  | 7.90 | 12.70 | 1.30 | 3.5-5.0 | 8.00      | 70   | JF-41102D |
| 8-32        | M4 x 0.7 | 0.40          | 4.40  | 14.20  | 7.90 | 19.05 | 1.50 | 2.5-4.0 | 8.00      | 70   | JF-4140   |
| 10-24       | M5 x 0.8 | 0.40          | 1.30  | 14.00  | 9.60 | 14.20 | 3.20 | 3.5-5.0 | 9.70      | 65   | JF-51402D |
| 10-32       | M5 x 0.8 | 0.40          | 4.90  | 14.10  | 9.60 | 12.70 | 0.90 | 3.5-5.0 | 9.70      | 60   | JF-5150   |
| 10-32       | M5 x 0.8 | 0.85          | 5.90  | 17.00  | 9.60 | 14.00 | 1.00 | 3.0-7.0 | 9.70      | 60   | JF-5170   |
| 10-32       | M5 x 0.8 | 0.80          | 5.80  | 18.00  | 9.60 | 19.00 | 2.00 | 3.0-7.0 | 9.70      | 60   | JF-5180   |
| 10-32       | M5 x 0.8 | 0.80          | 5.80  | 20.95  | 9.60 | 18.95 | 4.70 | 4.0-7.0 | 9.70      | 60   | JF-5190   |
| 10-24       | M5 x 0.8 | 0.80          | 5.80  | 19.50  | 9.60 | 14.00 | 4.70 | 4.0-7.0 | 9.70      | 60   | JF-5192   |
| 10-32       | M5 x 0.8 | 7.90          | 11.40 | 21.50  | 9.60 | 14.00 | 0.90 | 3.0-9.0 | 9.70      | 60   | JF-5200   |



**Rubber Nut inserts**  
**Neoprene rubber or**  
**E.P.D.M.**  
**Rubber / Brass unit**

| Thread size |            | Grip range mm |       | Length | Body  | Head  | Head | Tight     | Hole      | Hard | Product |
|-------------|------------|---------------|-------|--------|-------|-------|------|-----------|-----------|------|---------|
| Std.        | Metric     | Min.          | Max.  | L mm   | d mm  | b mm  | k mm | Torque    | +0.1/-0mm | ± 5  | Code    |
| 10-32       | M5 x 0.8   | 7.90          | 15.00 | 26.50  | 9.60  | 14.00 | 1.30 | 3.0-7.0   | 9.70      | 60   | JF-5250 |
| 10-32       | M5 x 0.8   | 20.50         | 30.00 | 39.00  | 9.60  | 14.00 | 1.30 | 6.0-10.0  | 9.70      | 60   | JF-5400 |
| 1/4"-20     | M6 x 1.0   | 0.40          | 4.00  | 16.00  | 12.70 | 16.00 | 1.30 | 6.0-10.0  | 12.80     | 60   | JF-6150 |
| 1/4"-20     | M6 x 1.0   | 0.40          | 4.00  | 16.00  | 12.70 | 20.00 | 1.30 | 6.0-10.0  | 12.80     | 60   | JF-6160 |
| 1/4"-20     | M6 x 1.0   | 4.70          | 8.70  | 20.30  | 12.70 | 16.00 | 1.30 | 8.0-10.0  | 12.80     | 70   | JF-6190 |
| 1/4"-20     | M6 x 1.0   | 0.80          | 4.70  | 21.10  | 12.70 | 19.05 | 4.75 | 8.0-10.0  | 12.80     | 70   | JF-6200 |
| 1/4"-20     | M6 x 1.0   | 6.40          | 11.50 | 26.70  | 12.70 | 16.30 | 2.00 | 8.0-10.0  | 12.80     | 70   | JF-6250 |
| 5/16"-18    | M8 x 1.25  | 0.40          | 4.00  | 18.30  | 15.90 | 21.50 | 3.20 | 10.0-15.0 | 16.00     | 60   | JF-8200 |
| 5/16"-18    | M8 x 1.25  | 3.95          | 9.50  | 27.90  | 15.90 | 21.50 | 5.70 | 10.0-16.0 | 16.00     | 60   | JF-8250 |
| 3/8"-16     | M10 x 1.5  | 2.50          | 3.50  | 24.00  | 20.00 | 25.00 | 3.00 | 45.0-55.0 | 20.10     | 60   | JF-1024 |
| 3/8"-16     | M9 x 1.25  | 0.38          | 11.10 | 27.00  | 19.05 | 29.50 | 4.75 | 45.0-55.0 | 19.15     | 60   | JF-1027 |
| 1/2"-13     | M12 x 1.75 | 2.50          | 3.50  | 26.50  | 24.00 | 27.00 | 3.00 | 60.0-70.0 | 24.10     | 60   | JF-1226 |



**Steel Rivet Nut**  
**Zinc & clear Cr3**  
**Rivet Stud**

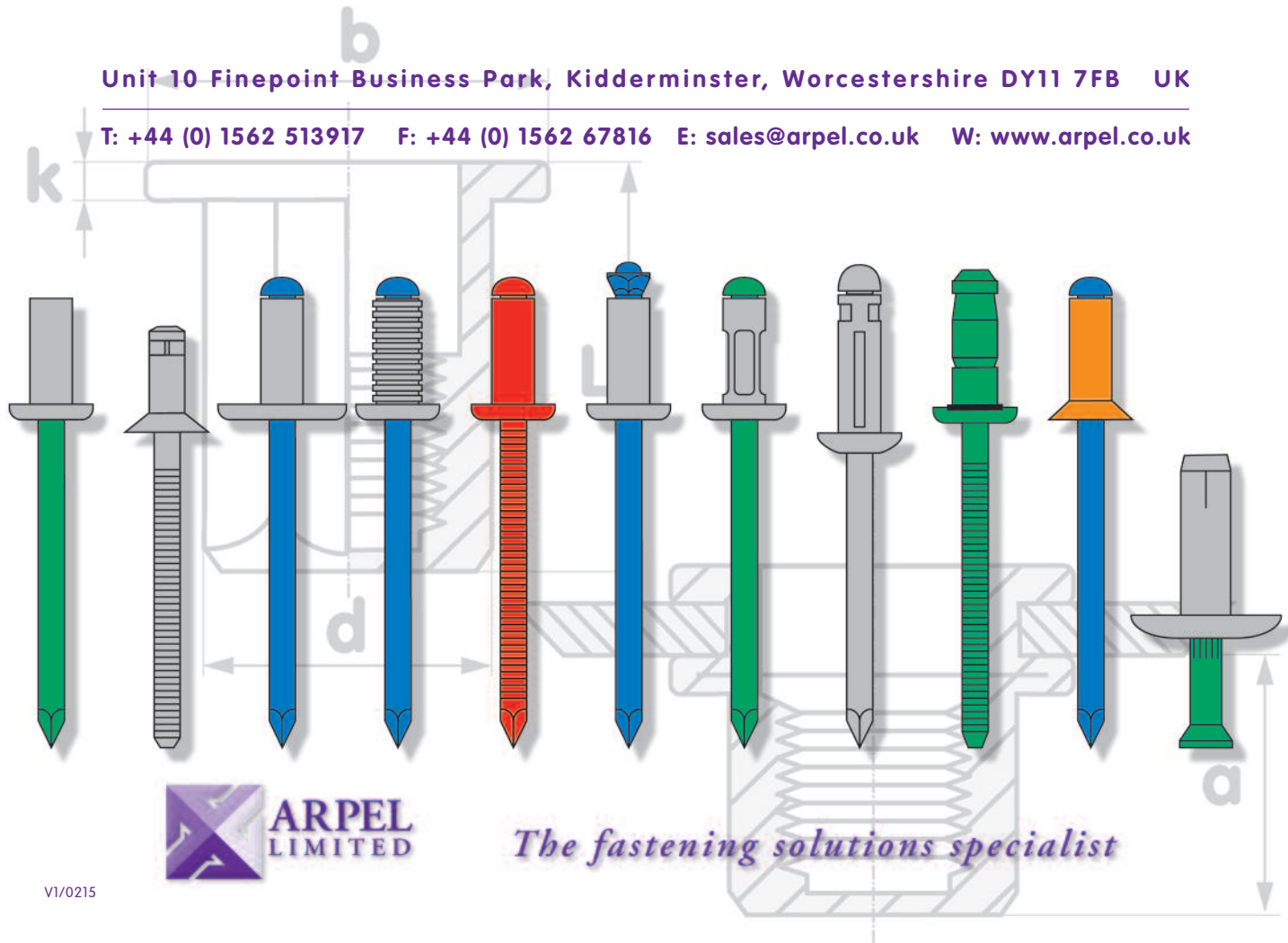
| Thread size | Grip range mm |      | Length L mm | Body dia d mm | Head dia b mm | Head k mm | Installed ah mm | Installed ab mm | Product Code |
|-------------|---------------|------|-------------|---------------|---------------|-----------|-----------------|-----------------|--------------|
|             | Min.          | Max. |             |               |               |           |                 |                 |              |
| M4          | 0.50          | 2.00 | 8.00        | 5.4           | 8.00          | 0.5       | 3.5             | 10              | RSTUD40100   |
| M4          | 0.50          | 2.00 | 8.00        | 5.4           | 8.00          | 0.5       | 3.5             | 15              | RSTUD40150   |
| M4          | 2.00          | 3.00 | 8.00        | 5.4           | 8.00          | 0.5       | 4.0             | 10              | RSTUD40100L  |
| M4          | 2.00          | 3.00 | 8.00        | 5.4           | 8.00          | 0.5       | 4.0             | 15              | RSTUD40150L  |
| M5          | 0.50          | 2.00 | 9.00        | 6.5           | 9.00          | 0.8       | 4.5             | 10              | RSTUD50100   |
| M5          | 0.50          | 2.00 | 9.00        | 6.5           | 9.00          | 0.8       | 4.5             | 15              | RSTUD50150   |
| M5          | 2.00          | 3.50 | 10.50       | 6.5           | 9.00          | 0.8       | 4.5             | 10              | RSTUD50100L  |
| M5          | 2.00          | 3.50 | 10.50       | 6.5           | 9.00          | 0.8       | 4.5             | 15              | RSTUD50150L  |
| M6          | 0.50          | 2.50 | 10.00       | 7.7           | 10.00         | 1.0       | 5.0             | 10              | RSTUD60100   |
| M6          | 0.50          | 2.50 | 10.00       | 7.7           | 10.00         | 1.0       | 5.0             | 15              | RSTUD60150   |
| M6          | 2.50          | 4.00 | 11.50       | 7.7           | 10.00         | 1.0       | 5.0             | 10              | RSTUD60100L  |
| M6          | 2.50          | 4.00 | 11.50       | 7.7           | 10.00         | 1.0       | 5.0             | 15              | RSTUD60150L  |
| M8          | 1.00          | 3.00 | 12.50       | 9.8           | 12.00         | 1.5       | 7.0             | 15              | RSTUD80150   |
| M8          | 1.00          | 3.00 | 12.50       | 9.8           | 12.00         | 1.5       | 7.0             | 20              | RSTUD80200   |
| M8          | 3.00          | 5.00 | 15.00       | 9.8           | 12.00         | 1.5       | 7.0             | 15              | RSTUD80150L  |
| M8          | 3.00          | 5.00 | 15.00       | 9.8           | 12.00         | 1.5       | 7.0             | 20              | RSTUD80200L  |

## NOTES

This image shows a blank sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Unit 10 Finepoint Business Park, Kidderminster, Worcestershire DY11 7FB UK

T: +44 (0) 1562 513917 F: +44 (0) 1562 67816 E: [sales@arpel.co.uk](mailto:sales@arpel.co.uk) W: [www.arpel.co.uk](http://www.arpel.co.uk)



*The fastening solutions specialist*