

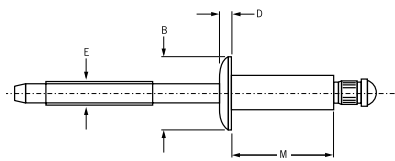
# Q Rivet SSPQ / SSLQ / SSCQ



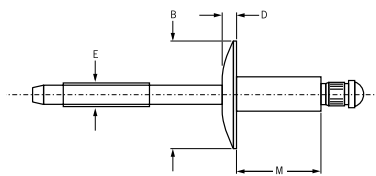
For installation information please refer to the tooling overview and manuals on our website [www.avdel-global.com](http://www.avdel-global.com).  
 Pour les conditions de pose, merci de vous référer à la description de l'outil et aux manuels disponibles sur notre site Web.  
 Angaben zur Verarbeitung entnehmen Sie bitte der Geräteübersicht und den Betriebsanleitungen auf unserer Website.  
 Per informazioni sull'installazione preghiamo consultare i manuali e la panoramica degli attrezzi sul nostro sito web.  
 Para ver información sobre máquinas de colocación, consulte nuestra página web, apartados visión general de máquinas y manuales.

| English                      | Français                           | Deutsch                   | Italiano                    | Español                     |
|------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| Body: Steel*<br>Zinc plated  | Corps: Acier*<br>Revêtement zingué | Hülse: Stahl*<br>verzinkt | Corpo: Acciaio*<br>Zincati  | Cuerpo: Acero*<br>Zincado   |
| Stem: Steel**<br>Zinc plated | Tige: Acier**<br>Revêtement zingué | Dorn: Stahl**<br>verzinkt | Gambo: Acciaio**<br>Zincati | Vástago: Acero**<br>Zincado |

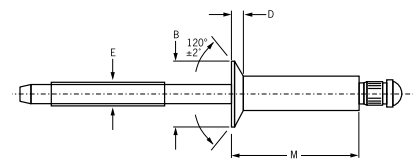
\*: BS 3111 Type 0 SAE 1006 DIN 1654 QSt 32-3  
 \*\*: BS3111 Type 1 SAE 1038 DIN 1654 Cq35



**Q Rivet SSPQ**  
 Protruding head / Tête bombée /  
 Flachrundkopf / Testa tonda /  
 Cabeza alomada



**Q Rivet SSLQ**  
 Large flange / Tête large /  
 Flachrundkopf, extragroß /  
 Testa larga / Cabeza ancha



**Q Rivet SSCQ**  
 Countersunk / Tête fraisée  
 Senkkopf / Testa svasata  
 Cabeza avellanada

| Ø nom.            | Ø     |                    |       | M      |        | Ø E ref. | SSPQ Protruding head |          |     | SSLQ Large flange |           |     | SSCQ Countersunk |      |     |               |        |        |        |
|-------------------|-------|--------------------|-------|--------|--------|----------|----------------------|----------|-----|-------------------|-----------|-----|------------------|------|-----|---------------|--------|--------|--------|
|                   | min.  | mid. <sup>1)</sup> | max.  | min.   | max.   |          | max.                 | Ø B      | D   | Part No. /ref     | Ø B       | D   | Part No. /ref    | Ø B  | D   | Part No. /ref |        |        |        |
| 3.2 mm<br>(1/8")  |       |                    | 1.57  | 3.3    | 3.4    | 5.38     | 1.9                  | 6.3 ±0.4 | 1.1 | -04-01            | 9.5 ±0.4  | 1.7 | -04-04           | 5.74 | 0.8 | -04-02        |        |        |        |
|                   | 1.60  | 2.36               | 3.18  |        |        | 6.99     |                      |          |     | -04-03            |           |     |                  |      |     | -04-05        | -04-06 | -04-07 | -04-08 |
|                   | 2.39  | 3.56               | 4.75  |        |        | 8.56     |                      |          |     | -04-04            |           |     |                  |      |     | -04-05        | -04-06 | -04-07 | -04-08 |
|                   | 3.20  | 4.75               | 6.35  |        |        | 10.16    |                      |          |     | -04-04            |           |     |                  |      |     | -04-05        | -04-06 | -04-07 | -04-08 |
|                   | 4.78  | 6.35               | 7.92  |        |        | 11.73    |                      |          |     | -04-04            |           |     |                  |      |     | -04-05        | -04-06 | -04-07 | -04-08 |
|                   | 6.38  | 7.92               | 9.53  |        |        | 13.59    |                      |          |     | -04-04            |           |     |                  |      |     | -04-05        | -04-06 | -04-07 | -04-08 |
|                   | 7.95  | 9.53               | 11.10 |        |        | 15.29    |                      |          |     | -04-04            |           |     |                  |      |     | -04-05        | -04-06 | -04-07 | -04-08 |
|                   | 9.55  | 11.10              | 12.70 |        |        | 17.02    |                      |          |     | -04-04            |           |     |                  |      |     | -04-05        | -04-06 | -04-07 | -04-08 |
| 4.0 mm<br>(5/32") |       |                    |       | 4.1    | 4.2    | 7.62     | 2.4                  | 7.9 ±0.5 | 1.3 | -05-02            | 11.9 ±0.5 | 1.9 | -05-04           | 7.14 | 1.0 | -05-03        |        |        |        |
|                   | 1.57  | 2.36               | 3.18  |        |        | 9.19     |                      |          |     | -05-04            |           |     |                  |      |     | -05-05        | -05-06 | -05-08 |        |
|                   | 2.39  | 3.56               | 4.75  |        |        | 10.80    |                      |          |     | -05-04            |           |     |                  |      |     | -05-05        | -05-06 | -05-08 |        |
|                   | 3.20  | 4.75               | 6.35  |        |        | 12.37    |                      |          |     | -05-04            |           |     |                  |      |     | -05-05        | -05-06 | -05-08 |        |
|                   | 4.78  | 6.35               | 7.92  |        |        | 13.97    |                      |          |     | -05-04            |           |     |                  |      |     | -05-05        | -05-06 | -05-08 |        |
|                   | 6.38  | 7.92               | 9.53  |        |        | 17.65    |                      |          |     | -05-04            |           |     |                  |      |     | -05-05        | -05-06 | -05-08 |        |
| 4.8 mm<br>(3/16") |       |                    |       | 4.9    | 5.0    | 8.26     | 2.9                  | 9.5 ±0.5 | 1.5 | -06-02            | 15.9 ±0.7 | 2.4 | -06-06           | 8.74 | 1.3 | -06-04        |        |        |        |
|                   | 1.57  | 2.36               | 3.18  |        |        | 11.43    |                      |          |     | -06-04            |           |     |                  |      |     | -06-08        | -06-10 | -06-12 |        |
|                   | 3.20  | 4.75               | 6.35  |        |        | 13.00    |                      |          |     | -06-04            |           |     |                  |      |     | -06-08        | -06-10 | -06-12 |        |
|                   | 4.78  | 6.35               | 7.92  |        |        | 14.61    |                      |          |     | -06-04            |           |     |                  |      |     | -06-08        | -06-10 | -06-12 |        |
|                   | 6.38  | 7.92               | 9.53  |        |        | 17.78    |                      |          |     | -06-04            |           |     |                  |      |     | -06-08        | -06-10 | -06-12 |        |
|                   | 7.95  | 9.53               | 11.10 |        |        | 21.59    |                      |          |     | -06-04            |           |     |                  |      |     | -06-08        | -06-10 | -06-12 |        |
|                   | 9.55  | 11.10              | 12.70 |        |        | 24.89    |                      |          |     | -06-04            |           |     |                  |      |     | -06-08        | -06-10 | -06-12 |        |
|                   | 12.73 | 14.27              | 15.88 |        |        | 28.19    |                      |          |     | -06-04            |           |     |                  |      |     | -06-08        | -06-10 | -06-12 |        |
|                   | 15.90 | 17.45              | 19.05 |        |        |          |                      |          |     | -06-04            |           |     |                  |      |     | -06-08        | -06-10 | -06-12 |        |
| 19.08             | 20.62 | 22.23              |       | -06-04 | -06-08 | -06-10   | -06-12               |          |     |                   |           |     |                  |      |     |               |        |        |        |

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

1) Mandrels break flush with rivet head at mid. grip (except -04-01s, which break at 1.57 mm) / La tige rompt affleurante à la tête du rivet en milieu de plage de serrage (sauf pour -04-01s qui rompt à 1.57) / Bei mittlerem Klemmbereich (mid.) reißt der Dorn bündig mit dem Nietkopf ab (außer -04-01, der bei 1.57 abreißt) / Q Rivet rottura del chiodo a livello della testa del rivetto per grip medio (eccetto -04-01s rottura a 1.57) / El punto de rotura del Q Rivet es a ras con la cabeza del remache en su grip intermedio (excepto el -04-01s. que rompe a 1.57)



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# Q Rivet SSPQ / SSLQ / SSCQ

| Ø<br>nom.       |       |                    |       |      |      | M<br>max. | Ø E<br>ref. | SSPQ Protruding head |           |                           | SSLQ Large flange |           |                           | SSCQ Countersunk |           |                           |        |        |        |        |        |        |
|-----------------|-------|--------------------|-------|------|------|-----------|-------------|----------------------|-----------|---------------------------|-------------------|-----------|---------------------------|------------------|-----------|---------------------------|--------|--------|--------|--------|--------|--------|
|                 | min.  | mid. <sup>1)</sup> | max.  | min. | max. |           |             | Ø B                  | D<br>max. | Part No.<br>/ref<br>SSPQ- | Ø B               | D<br>max. | Part No.<br>/ref<br>SSLQ- | Ø B<br>±0.2      | D<br>ref. | Part No.<br>/ref<br>SSCQ- |        |        |        |        |        |        |
| 6.4mm<br>(1/4") | 1.57  | 2.36               | 3.18  | 6.5  | 6.6  | 9.53      | 3.8         | 12.7<br>±0.7         | 2.0       | 19.1<br>±0.7              | 2.8               | 11.9      | 1.8                       | -08-02           | -08-04    | -08-06                    | -08-08 | -08-10 | -08-12 | -08-14 | -08-16 | -08-20 |
|                 | 3.20  | 4.75               | 6.35  |      |      | 12.70     |             |                      |           |                           |                   |           |                           | -08-04           |           |                           |        |        |        |        |        |        |
|                 | 6.38  | 7.92               | 9.53  |      |      | 15.88     |             |                      |           |                           |                   |           |                           | -08-06           |           |                           |        |        |        |        |        |        |
|                 | 9.55  | 11.10              | 12.70 |      |      | 19.05     |             |                      |           |                           |                   |           |                           | -08-08           |           |                           |        |        |        |        |        |        |
|                 | 12.73 | 14.27              | 15.88 |      |      | 22.86     |             |                      |           |                           |                   |           |                           | -08-10           |           |                           |        |        |        |        |        |        |
|                 | 15.90 | 17.45              | 19.05 |      |      | 26.16     |             |                      |           |                           |                   |           |                           | -08-12           |           |                           |        |        |        |        |        |        |
|                 | 19.08 | 20.62              | 22.23 |      |      | 29.46     |             |                      |           |                           |                   |           |                           | -08-14           |           |                           |        |        |        |        |        |        |
|                 | 22.25 | 23.80              | 25.40 |      |      | 32.77     |             |                      |           |                           |                   |           |                           | -08-16           |           |                           |        |        |        |        |        |        |
|                 | 25.43 | 26.97              | 28.58 |      |      | 36.07     |             |                      |           |                           |                   |           |                           | -08-18           |           |                           |        |        |        |        |        |        |
|                 | 28.60 | 30.15              | 31.75 |      |      | 39.37     |             |                      |           |                           |                   |           |                           | -08-20           |           |                           |        |        |        |        |        |        |

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

1) Mandrels break flush with rivet head at mid. grip (except -04-01s, which break at 1.57 mm) / La tige rompt affleurante à la tête du rivet en milieu de plage de serrage (sauf pour -04-01s qui rompt à 1.57) / Bei mittlerem Klemmbereich (mid.) reißt der Dorn bündig mit dem Nietkopf ab (außer -04-01, der bei 1.57 abreißt) / Q Rivet rottura del chiodo a livello della testa del rivetto per grip medio (eccetto -04-01s rottura a 1.57) / El punto de rotura del Q Rivet es a ras con la cabeza del remache en su grip intermedio (excepto el -04-01s. que rompe a 1.57)

| Ø<br>nom.         |                  |                  |
|-------------------|------------------|------------------|
|                   | kN <sup>2)</sup> | kN <sup>2)</sup> |
| 3.2 mm<br>(1/8")  | 2.2              | 1.8              |
| 4.0 mm<br>(5/32") | 3.1              | 2.4              |
| 4.8 mm<br>(3/16") | 4.7              | 3.7              |
| 6.4 mm<br>(1/4")  | 7.8              | 6.4              |

2) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas



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