

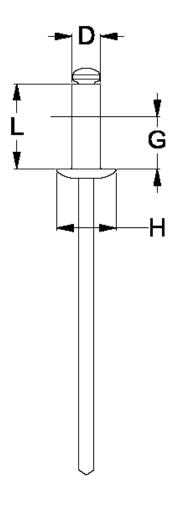


TECHNICAL

Rivets - Grip Range and Dimensions

Truss Head (Dome Head) Rivets

| Rivet Series # | Nominal Diameter (mm) | Rivet N | Number | | Range nm) | Rivet Length L(mm) | | riameter mm) | Head Diameter H(mm) | |
|-------------------|-----------------------------|---------|--------|------|--------------|-----------------------|------|-----------------|------------------------|-------|
| | mm | | # | MIN | MAX | MAX-mm | MIN | MAX | MIN | MAX |
| 3 | 2.4 | 302 | 32 | 0.5 | 3.2 | 6.40 | 2.29 | 2.44 | 4.52 | 5.03 |
| | | 304 | 34 | 3.3 | 6.4 | 9.50 | | | | |
| | | 306 | 36 | 6.5 | 9.5 | 12.70 | | | | |
| | | 308 | 38 | 9.6 | 12.7 | 15.97 | | | | |
| | | 310 | 310 | 12.8 | 15.9 | 19.11 | | | | |
| 4 | 3.2 | 401 | 41 | 0.5 | 1.6 | 5.40 | 3.1 | 3.25 | 6.05 | 6.65 |
| | | 402 | 42 | 1.7 | 3.2 | 7.00 | | | | |
| | | 403 | 43 | 3.3 | 4.8 | 8.60 | | | | |
| | | 404 | 44 | 4.9 | 6.4 | 10.20 | | | | |
| | | 405 | 45 | 6.5 | 7.9 | 11.70 | | | | |
| | | 406 | 46 | 8.0 | 9.5 | 13.40 | | | | |
| | | 408 | 48 | 9.6 | 12.7 | 16.50 | | | | |
| | | 410 | 410 | 12.8 | 15.9 | 19.70 | | | | |
| | | 412 | 412 | 16.0 | 19.1 | 22.90 | | | | |
| | | 414 | 414 | 19.2 | 22.2 | 26.00 | | | | |
| | 4.0 | 502 | 52 | 0.5 | 3.2 | 7.60 | 3.89 | 4.04 | 7.52 | 8.33 |
| 5 | | 503 | 53 | 3.3 | 4.8 | 9.20 | | | | |
| | | 504 | 54 | 4.9 | 6.4 | 10.80 | | | | |
| | | 505 | 55 | 6.5 | 7.9 | 12.10 | | | | |
| | | 506 | 56 | 7.9 | 9.5 | 14.00 | | | | |
| | | 508 | 58 | 9.6 | 12.7 | 17.20 | | | | |
| | | 510 | 510 | 12.8 | 15.9 | 20.30 | | | | |
| | | 512 | 512 | 16.0 | 19.1 | 23.50 | | | | |
| | | 514 | 514 | 19.2 | 22.2 | 26.70 | | | | |
| | | 516 | 516 | 22.3 | 25.4 | 29.80 | | | | |
| | | 518 | 518 | 25.5 | 28.5 | 33.00 | | | | |
| 6 | 4.8 | 601 | 61 | 0.5 | 1.5 | 6.50 | 4.65 | 4.85 | 9.04 | 10.01 |
| | | 602 | 62 | 0.5 | 3.2 | 8.30 | | | | |
| | | 603 | 63 | 3.3 | 4.8 | 9.80 | | | | |
| | | 604 | 64 | 4.9 | 6.4 | 11.50 | | | | |
| | | 605 | 65 | 6.5 | 7.9 | 12.90 | | | | |
| | | 606 | 66 | 8.0 | 9.5 | 14.60 | | | | |
| | | 608 | 68 | 9.6 | 12.7 | 17.80 | | | | |
| | | 610 | 610 | 12.8 | 15.9 | 21.00 | | | | |
| | | 612 | 612 | 16.0 | 19.1 | 24.20 | | | | |
| | | 614 | 614 | 19.2 | 22.2 | 27.30 | | | | |
| | | 616 | 616 | 22.3 | 25.4 | 30.50 | | | | |
| | | 620 | 620 | 28.7 | 31.8 | 36.80 | | | | |
| 8 | 6.3 | 802 | 82 | 0.5 | 3.2 | 9.50 | 6.25 | 6.48 | 12.07 | 13.33 |
| | | 804 | 84 | 3.3 | 6.4 | 12.70 | | | | |
| | | 805 | 85 | 6.5 | 8.0 | 14.40 | | | | |
| | | 806 | 86 | 8.1 | 9.5 | 15.90 | | | | |
| | | 808 | 88 | 9.6 | 12.7 | 19.10 | | | | |
| | | 810 | 810 | 12.8 | 15.9 | 22.20 | | | | |
| | | 812 | 812 | 16.0 | 19.1 | 25.40 | | | | |
| | | 814 | 814 | 19.2 | 22.2 | 28.60 | | | | |
| | | 816 | 816 | 22.3 | 25.4 | 31.80 | | | | |



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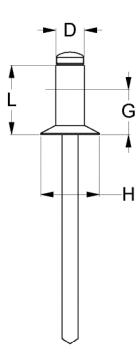


TECHNICAL

Rivets - Grip Range and Dimensions

Countersunk Head Rivets

| Rivet Series # | Nominal Diameter (mm) | Rivet Number | | Grip Range G(mm) | | Rivet Length L(mm) | Body Diameter D(mm) | | Head Diameter H(mm) | |
|-------------------|-----------------------------|--------------|-----|---------------------|------|-----------------------|------------------------|------|------------------------|------|
| | mm | | # | MIN | MAX | MAX | MIN | MAX | MIN | MAX |
| | 3.2 | 402 | 42 | 2.3 | 3.2 | 7.00 | 3.10 | 3.25 | 5.26 | 5.92 |
| 4 | | 403 | 43 | 3.3 | 4.8 | 8.60 | | | | |
| | | 404 | 44 | 4.9 | 6.4 | 10.20 | | | | |
| | | 405 | 45 | 6.5 | 7.9 | 11.70 | | | | |
| | | 406 | 46 | 8.0 | 9.5 | 13.40 | | | | |
| | | 408 | 48 | 9.6 | 12.7 | 16.50 | | | | |
| | | 410 | 410 | 12.8 | 15.9 | 19.10 | | | | |
| 5 | 4.0 | 502 | 52 | 0.5 | 2.9 | 7.00 | 3.89 | 4.04 | 6.81 | 7.47 |
| | | 503 | 53 | 3.0 | 4.8 | 9.20 | | | | |
| 5 | | 504 | 54 | 4.9 | 6.4 | 10.80 | | | | |
| | | 506 | 56 | 6.5 | 9.5 | 14.00 | | | | |
| | 4.8 | 602 | 62 | 0.5 | 3.2 | 8.30 | 4.65 | 4.85 | 8.51 | 9.17 |
| | | 603 | 63 | 3.8 | 4.8 | 9.80 | | | | |
| | | 604 | 64 | 4.9 | 6.4 | 11.50 | | | | |
| 6 | | 605 | 65 | 6.5 | 8.0 | 12.90 | | | | |
| | | 606 | 66 | 8.1 | 9.5 | 14.60 | | | | |
| | | 608 | 68 | 9.6 | 12.7 | 17.80 | | | | |
| | | 610 | 610 | 12.8 | 15.9 | 21.00 | | | | |
| | | 612 | 612 | 16.0 | 19.1 | 24.20 | | | | |
| | 6.3 | 808 | 88 | 9.6 | 12.7 | 19.10 | 6.25 | 6.48 | 11.6 | 12.3 |
| 8 | | 810 | 810 | 12.8 | 15.9 | 22.20 | | | | |
| | | 812 | 812 | 16.0 | 19.1 | 25.40 | | | | |



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