



HANSON RIVET

& SUPPLY CO.
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See pages D42-D47 for
installation tools

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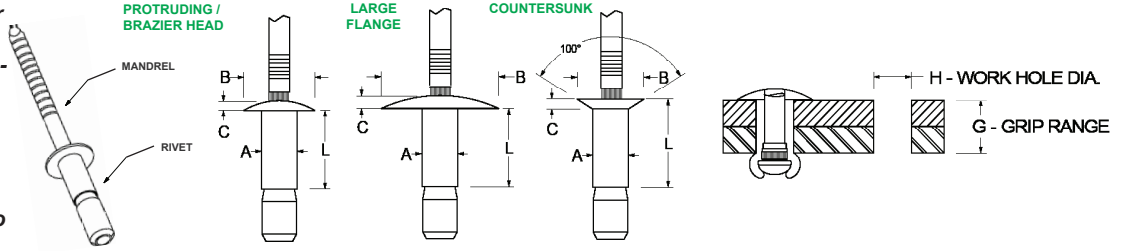


STRUCTURAL BLIND RIVETS



Structural Blind rivets offer high strength, wide grip range, and excellent clamp-up force.

This system provides a mechanical lock that delivers 100% mandrel retention. The mandrel also fills the body of the rivet to give greater shear strength.



MONOBOLT® HIGH STRENGTH RIVETS

A SPECIAL NOSEPIECE IS REQUIRED FOR INSTALLATION OF THESE RIVETS

| RIVET MATERIAL MANDREL MATERIAL | HEAD STYLE | Avdel® PART NUMBER | Avdel® ITEM NUMBER | BODY DIAMETER "A" | WORK HOLE DIAMETER "H" | GRIP RANGE "G" | BODY LENGTH (MAX.) "L" | HEAD DIAMETER "B" | HEAD HEIGHT (MAX.) "C" | TYPICAL ULTIMATE STRENGTHS IN LBS. (SEE NOTE) | | |
|--------------------------------------|---------------------|---------------------------|-----------------------------|-------------------------|------------------------------|------------------------|---------------------------------|-------------------------|---------------------------------|---|---------|------|
| | | | | | | | | | | SHEAR | TENSILE | |
| ALUMINUM RIVET ALUMINUM MANDREL | PROTRUDING HEAD | BAPV-06-04 BAPV-C06-07 | 2774-0613 2774-0617 | .184/.193 | .194/.204 | .062-.250 .064-.437 | .416 .577 | .355/.400 | .090 | 550 | 450 | |
| | | BAPV-08-06 BAPV-E08-10 | 2774-0817 2774-0824 | .254/.260 | .261/.276 | .080-.375 .350-.625 | .556 .806 | .480/.530 | .117 | 1270 | 830 | |
| | BRAZIER | BABV-08-06 | N/A | .254/.260 | .261/.276 | .080-.375 | .556 | .454/.484 | .094 | 1270 | 830 | |
| STEEL RIVET STEEL MANDREL | PROTRUDING HEAD | SSPV-06-04 SSPI-E06-07 | 2771-0613 2771-0617 | .184/.193 | .194/.204 | .062-.250 .064-.437 | .416 .577 | .355/.400 | .090 | 1300 | 1000 | |
| | | SSPV-08-06 SSPV-E08-10 | 2771-0817 2771-0824 | .254/.260 | .261/.276 | .080-.375 .350-.625 | .556 .806 | .480/.530 | .117 | 2400 | 1850 | |
| | 100° COUNTERSUNK | LARGE FLANGE | SSLVA-06-04 SSLVA-E06-07 | 2794-0613 2794-0617 | .184/.193 | .194/.204 | .062-.250 .064-.437 | .416 .577 | .500/.530 | .105 | 1300 | 1300 |
| | | SSCV-06-06 | N/A | .184/.193 | .194/.204 | .125-.331 | .486 | .325/.360 | .070 | 1300 | 1300 | |
| | | | SSCV-08-08 | N/A | .254/.260 | .261/.276 | .125-.475 | .660 | .395/.448 | .079 | 2400 | 1850 |
| STAINLESS RIVET STAINLESS MANDREL | PROTRUDING HEAD | CCPV-06-04 CCPV-E06-07 | 2711-0613 2711-0617 | .184/.193 | .194/.204 | .062-.250 .064-.437 | .416 .577 | .355/.400 | .090 | 1300 | 1000 | |
| | | CCPV-08-06 CCPV-E08-10 | 2711-0817 2711-0824 | .254/.260 | .261/.276 | .080-.375 .350-.625 | .556 .806 | .480/.530 | .117 | 2400 | 1850 | |

INTERLOCK® HIGH STRENGTH RIVETS

A STANDARD NOSEPIECE MAY BE USED FOR INSTALLATION OF THESE RIVETS

| RIVET MATERIAL MANDREL MATERIAL | HEAD STYLE | Avdel® PART NUMBER | BODY DIAMETER "A" | WORK HOLE DIAMETER "H" | GRIP RANGE "G" | BODY LENGTH (MAX.) "L" | HEAD DIAMETER "B" | HEAD HEIGHT (MAX.) "C" | TYPICAL ULTIMATE STRENGTHS IN LBS. (SEE NOTE) | | |
|------------------------------------|---------------------|---|---|------------------------------|--|--|------------------------------|---------------------------------|---|---------|-----|
| | | | | | | | | | SHEAR | TENSILE | |
| ALUMINUM RIVET ALUMINUM MANDREL | PROTRUDING HEAD | BAPI-06-04 BAPI-06-07 BAPI-E06-07 BAPI-06-10 | .184/.193 | .194/.204 | .062-.250 .214-.437 .062-.437 .375-.625 | .416 .577 .541 .731 | .355/.400 | .090 | 550 | 450 | |
| | | BAPI-08-06 BAPI-08-10 BAPI-E08-10 | .254/.260 | .261/.276 | .080-.375 .350-.625 .080-.625 | .556 .806 .806 | .480/.530 | .117 | 1270 | 830 | |
| | | LARGE FLANGE | BALI-06-04 BALI-06-07 BALI-E06-07 BALI-06-10 | .184/.193 | .194/.204 | .062-.250 .214-.437 .062-.437 .375-.625 | .416 .577 .541 .731 | .500/.530 | .105 | 550 | 450 |
| | | | BALI-08-06 BALI-08-10 BALI-E08-10 | .254/.260 | .261/.276 | .080-.375 .350-.625 .080-.625 | .556 .806 .806 | .735/.750 | .117 | 1270 | 830 |
| | PROTRUDING HEAD | SSPI-06-04 SSPI-06-07 SSPI-E06-07 SSPI-06-10 | .184/.193 | .194/.204 | .062-.250 .214-.437 .062-.437 .375-.625 | .416 .577 .541 .731 | .355/.400 | .090 | 1300 | 1000 | |
| | | SSPI-08-06 SSPI-08-10 SSPI-E08-10 | .254/.260 | .261/.276 | .080-.375 .350-.625 .080-.625 | .556 .806 .806 | .480/.530 | .276 | 2400 | 1850 | |
| STEEL RIVET STEEL MANDREL | 100° COUNTERSUNK | SSCI-06-06 | .184/.193 | .194/.204 | .125-.331 | .496 | .326/.360 | .070 | 1300 | 1000 | |
| | | SSCI-08-08 | .254/.260 | .261/.276 | .170-.475 | .685 | .395/.417 | .079 | 2400 | 1850 | |

NOTE: Values for typical ultimate strengths are a guide only and may vary greatly depending upon the application.