## RIVETING SYSTEMS

## STANDARD BLIND RIVETS

DOME HEAD

## ALUMINIUM/STEEL


all sizes are in mm

| $\begin{aligned} & \text { NOM } \\ & \text { SIZE } \end{aligned}$ | $\begin{aligned} & \text { DRILL } \\ & \text { DIA } \\ & \text { NR. } \end{aligned}$ | $\begin{aligned} & \text { FIT - LOCK } \\ & \text { CODE } \end{aligned}$ | $\begin{aligned} & \text { L } \\ & \text { LENGTH } \\ & +0.4 /-0.2 \end{aligned}$ | GRIP $\stackrel{\mathrm{g}}{\mathrm{R}} \mathrm{ANGE}$ <br> $\min -\max$ | P | d1 DIA. | $\begin{aligned} & \text { d2 } \\ & \text { DIA. } \\ & \pm 0.20 \end{aligned}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm \mathbf{0 . 0 3} \end{gathered}$ | $\begin{gathered} \text { K } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | TYPICAL SHEAR STRENGTH | tYpICAL TENSILE STRENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.4 | 2.5 | A24040D <br> A24060D <br> A24080D <br> A24100D <br> A24120D | $\begin{aligned} & 4.0 \\ & 6.0 \\ & 8.0 \\ & 10.0 \\ & 12.0 \end{aligned}$ | $\begin{gathered} 0.5-1.5 \\ 1.5-3.5 \\ 3.5-5.5 \\ 5.0-9.0 \\ 8.0-10.0 \end{gathered}$ | $\begin{aligned} & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \end{aligned}$ | $\begin{gathered} 2.4 \\ +0.08 \\ -0.10 \end{gathered}$ | 5.0 | 1.45 | 0.55 | 590N | 690 N |
| 2.9 | 3.0 | A29045D <br> A29060D <br> A29080D <br> A29100D <br> A29120D <br> A29140D <br> A29160D <br> A29180D <br> A29200D | 4.5 <br> 6.0 <br> 8.0 <br> 10.0 <br> 12.0 <br> 14.0 <br> 16.0 <br> 18.0 <br> 20.0 | $\begin{aligned} & 0.3-1.5 \\ & 0.5-3.0 \\ & 3.0-5.0 \\ & 5.0-7.0 \\ & 7.0-9.0 \\ & 9.0-11.0 \\ & 11.0-13.0 \\ & 13.0-15.0 \\ & 15.0-17.0 \end{aligned}$ | $\begin{aligned} & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \end{aligned}$ | $\begin{aligned} & 2.9 \\ & +0.08 \\ & -0.10 \end{aligned}$ | 6.4 | 1.80 | 0.80 | 687 N | 840 N |
| $\begin{aligned} & 1 / 8 " \\ & 3.2 \end{aligned}$ | 3.3 \#30 | A32060D <br> A32080D <br> A32100D <br> A32120D <br> A32140D <br> A32160D <br> A32180D <br> A32200D <br> A32220D <br> A32250D | $\begin{aligned} & 6.0 \\ & 8.0 \\ & 10.0 \\ & 12.0 \\ & 14.0 \\ & 16.0 \\ & 18.0 \\ & 20.0 \\ & 22.0 \\ & 25.0 \end{aligned}$ | $\begin{gathered} 0.5-2.5 \\ 2.5-4.5 \\ 4.5-6.5 \\ 6.5-8.5 \\ 8.5-10.5 \\ 10.5-12.5 \\ 12.5-14.5 \\ 14.5-16.5 \\ 16.5-18.5 \\ 17.0-22.0 \end{gathered}$ | $\begin{aligned} & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \end{aligned}$ | $\begin{gathered} 3.2 \\ +0.08 \\ -0.10 \end{gathered}$ | 6.3 | 1.81 | 0.90 | 580N | 950 N |

RIVET BODY MATERIAL
MANDREL MATERIAL
RIVET FINISH
MANDREL FINISH

ALUMINIUM ALLOY- ALMG 2.5 (5052)
LOW CARBON STEEL
BRIGHT FINISHED SURFACE
ZINC COATED

## RIVETING SYSTEMS

## STANDARD BLIND RIVETS

DOME HEAD

all sizes are in $\mathbf{m m}$

| NOM <br> SIZF | $\begin{aligned} & \text { DRILL } \\ & \text { DIA } \\ & \text { NR. } \end{aligned}$ | $\begin{aligned} & \text { FIT - LOCK } \\ & \text { CODE } \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { L } \\ \text { LENGTH } \\ +0.4 /-0.2 \end{array}$ | g GRIP RANGE min - max | P | d1 | $\begin{gathered} \text { d2 } \\ \text { DIA. } \\ \pm 0.20 \end{gathered}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm 0.03 \end{gathered}$ | $\begin{gathered} \text { K } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | TYPICAL SHEAR STRENGTH | tYPICAL TENSILE STRENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 5 / 32 " \\ & 4.0 \end{aligned}$ | 4.1 \#20 | A40060D <br> A40080D <br> A40100D <br> A40120D <br> A40140D <br> A40160D <br> A40180D <br> A40200D <br> A40220D <br> A40250D <br> A40300D | 6.0 <br> 8.0 <br> 10.0 <br> 12.0 <br> 14.0 <br> 16.0 <br> 18.0 <br> 20.0 <br> 22.0 <br> 25.0 <br> 30.0 | $\begin{gathered} 0.5-1.5 \\ 1.5-3.5 \\ 3.5-5.5 \\ 5.5-7.5 \\ 7.5-9.5 \\ 9.5-11.5 \\ 11.5-13.5 \\ 13.5-15.5 \\ 15.5-17.5 \\ 17.5-20.5 \\ 20.5-25.5 \end{gathered}$ | $\begin{aligned} & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \end{aligned}$ | $\begin{gathered} 4.0 \\ +0.08 \\ -0.15 \end{gathered}$ | 7.8 | 2.2 | 1.2 | 981 N | 1570N |
| $\begin{gathered} 3 / 16 " \\ 4.8 \end{gathered}$ | 4.9 <br> \#11 | A48060D A48080D A48100D <br> A48120D <br> A48140D <br> A48160D <br> A48180D <br> A48200D <br> A48220D <br> A48250D <br> A48270D <br> A48300D <br> A48330D <br> A48350D <br> A48370D <br> A48400D | $\begin{aligned} & 6.0 \\ & 8.0 \\ & 10.0 \\ & 12.0 \\ & 14.0 \\ & 16.0 \\ & 18.0 \\ & 20.0 \\ & 22.0 \\ & 25.0 \\ & 27.0 \\ & 30.0 \\ & 33.0 \\ & 35.0 \\ & 37.0 \\ & 40.0 \end{aligned}$ | $\begin{gathered} 0.5-3.0 \\ 0.5-3.0 \\ 3.0-5.0 \\ 5.0-7.0 \\ 7.0-9.0 \\ 9.0-11.0 \\ 11.0-13.0 \\ 13.0-15.0 \\ 15.0-17.0 \\ 17.0-20.0 \\ 20.0-22.0 \\ 22.0-25.0 \\ 25.0-28.0 \\ 28.0-30.0 \\ 29.0-33.0 \\ 30.0-35.0 \end{gathered}$ | $\begin{aligned} & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \end{aligned}$ | $\begin{aligned} & 4.77 \\ & +0.08 \\ & -0.15 \end{aligned}$ | 9.3 | 2.65 | 1.30 | 1471 N | 2158 N |

RIVET BODY MATERIAL
MANDREL MATERIAL
RIVET FINISH
MANDREL FINISH

ALUMINIUM ALLOY- ALMG 2.5 (5052)
LOW CARBON STEEL
BRIGHT FINISHED SURFACE
ZINC COATED

## RIVETING SYSTEMS

## STANDARD BLIND RIVETS

## DOME HEAD

## ALUMINIUM/STEEL

all sizes are in mm

| $\begin{aligned} & \text { NOM } \\ & \text { SIZE } \end{aligned}$ | DRILL DIA NR. | FIT - LOCK CODE | $\begin{gathered} \text { L } \\ \text { LENGTH } \\ +0.4 /-0.2 \end{gathered}$ | g <br> GRIP RANG: $\min -\max$ | P | $\begin{gathered} \text { d1 } \\ \text { DIA. } \end{gathered}$ | $\begin{gathered} \text { d2 } \\ \text { DIA. } \\ \pm 0.20 \end{gathered}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{gathered} \text { K } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{aligned} & \text { TYPICAL } \\ & \text { SHEAR } \\ & \text { STRENGTH } \end{aligned}$ | TYPICAL TENSILE STRENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1.4 "$ $6.4$ | 6.5 | A64100D <br> A64120D <br> A64140D <br> A64160D <br> A64180D <br> A64200D <br> A64220D <br> A64250D <br> A64300D <br> A64350D <br> A64400D | $\begin{aligned} & 10.0 \\ & 12.0 \\ & 14.0 \\ & 16.0 \\ & 18.0 \\ & 20.0 \\ & 22.0 \\ & 25.0 \\ & 30.0 \\ & 35.0 \\ & 40.0 \end{aligned}$ | 1.5-3.0 <br> 3.5-5.5 <br> 5.5-8.5 <br> 7.0-10.0 <br> 9.0-13.0 <br> 10.0-15.0 <br> 12.0-17.0 <br> 15.5-19.0 <br> 18.0-24.0 <br> 23.0-29.0 <br> 29.0-35.0 | $\begin{aligned} & 36 \\ & 36 \\ & 36 \\ & 36 \\ & 36 \\ & 36 \\ & 36 \\ & 36 \\ & 36 \\ & 36 \\ & 36 \end{aligned}$ | $\begin{aligned} & 6.40 \\ & +0.08 \\ & -0.15 \end{aligned}$ | 12.5 | 3.8 | 1.80 | 2992N | 3973N |

## RIVET BODY MATERIAL MANDREL MATERIAL RIVET FINISH MANDREL FINISH

> ALUMINIUM ALLOY- ALMG 2.5 (5052) LOW CARBON STEEL BRIGHT FINISHED SURFACE ZINC COATED

## X/LARGE HEAD

## ALUMINIUM/STEEL


all sizes are in mm

| $\begin{aligned} & \text { NOM } \\ & \text { SIZE } \end{aligned}$ | $\begin{gathered} \text { DRILL } \\ \text { DIA } \\ \text { NR. } \end{gathered}$ | $\begin{aligned} & \text { FIT - LOCK } \\ & \text { CODE } \end{aligned}$ |  | $g$ GRIP RANGE $\min -\max$ | P | d1 <br> DIA. | $\begin{gathered} \text { d2 } \\ \text { DIA. } \\ \pm 0.20 \end{gathered}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{gathered} \text { K } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{aligned} & \text { TYPICAL } \\ & \text { SHEAR } \\ & \text { STRENGTH } \end{aligned}$ | TYPICAL TENSILE STRENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/16" | 4.9 | A48120XL | 12.0 | 5.0-8.0 | 30 |  |  |  |  |  |  |
|  |  | A48140XL | 14.0 | 7.0-10.0 | 30 |  |  |  |  |  |  |
|  |  | A48160XL | 16.0 | 8.0-12.0 | 30 | 4.8 | 15.8 | 2.65 | 2.5 | 1471 N | 2158 N |
|  |  | A48180XL | 18.0 | 9.0-14.0 | 30 | +0.08 |  |  |  |  |  |
| 4.8 |  | A48200XL | 20.0 | 12.0-16.0 | 30 | -0.05 |  |  |  |  |  |
|  |  | A48220XL | 22.0 | 14.0-17.0 | 30 |  |  |  |  |  |  |
|  |  | A48250XL | 25.0 | 15.0-20.0 | 30 |  |  |  |  |  |  |

## RIVET BODY MATERIAL MANDREL MATERIAL <br> RIVET FINISH <br> MANDREL FINISH

```
ALUMINIUM ALLOY- ALMG 2.5 (5052)
LOW CARBON STEEL
BRIGHT FINISHED SURFACE
ZINC COATED
```


## RIVETING SYSTEMS

## STANDARD BLIND RIVETS

## LARGE HEAD

| ALUMINIUM/STEEL |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| all sizes are in mm |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { NOM } \\ & \text { SIZE } \end{aligned}$ | DRILI DIA NR. | $\begin{aligned} & \text { FIT - LOCK } \\ & \text { CODE } \end{aligned}$ | $\begin{gathered} \text { L } \\ \text { LENGTH } \\ +0.4 /-0.2 \end{gathered}$ | g GRIP RANGE min - max | P | $\begin{array}{ll} \text { d1 } \\ \text { DIA. } \end{array}$ | $\begin{array}{\|c\|} \hline \text { d2 } \\ \text { DIA. } \\ \pm 0.20 \\ \hline \end{array}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{gathered} \mathrm{K} \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{aligned} & \text { TYPICAL } \\ & \text { SHEAR } \\ & \text { STRENGTH } \end{aligned}$ | TYPICAL TENSILE STRENGTH |
| $\begin{aligned} & 1 / 8 " \\ & 3.2 \end{aligned}$ | $\begin{aligned} & 3.3 \\ & \# 30 \end{aligned}$ |  | $\begin{array}{r} 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \end{array}$ | $\begin{gathered} 2.5-5.0 \\ 4.5-7.0 \\ 6.5-9.0 \\ 8.5-11.0 \\ 10.5-13.0 \end{gathered}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{gathered} 3.2 \\ +0.08 \\ -0.10 \end{gathered}$ | 9.5 | 1.75 | 2.0 | 580N | 950 N |
| $\begin{gathered} 5 / 32 " \\ 4.0 \end{gathered}$ | 4.1 <br> \#20 | A40080L <br> A40100L <br> A40120L <br> A40140L <br> A40160L <br> A40180L <br> A40200L <br> A40220L | $\begin{array}{r} 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \\ 22.0 \end{array}$ | $\begin{gathered} 1.5-3.5 \\ 3.5-5.5 \\ 5.5-7.5 \\ 7.5-9.5 \\ 9.5-11.5 \\ 11.5-13.5 \\ 13.5-15.5 \\ 15.5-17.5 \end{gathered}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{aligned} & 4.0 \\ & +0.08 \\ & -0.15 \end{aligned}$ | 12.0 | 2.20 | 2.4 | 981 N | 1570N |
| $\begin{aligned} & 3 / 16 " \\ & 4.8 \end{aligned}$ | $4.9$ <br> \#11 | A48100L <br> A48120L <br> A48140L <br> A48160L <br> A48180L <br> A48200L <br> A48220L <br> A48250L | $\begin{aligned} & 10.0 \\ & 12.0 \\ & 14.0 \\ & 16.0 \\ & 18.0 \\ & 20.0 \\ & 22.0 \\ & 25.0 \end{aligned}$ | $\begin{gathered} 3.0-6.0 \\ 5.0-8.0 \\ 7.0-10.0 \\ 9.0-12.0 \\ 11.0-14.0 \\ 13.0-16.0 \\ 15.0-18.0 \\ 17.0-20.0 \end{gathered}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{aligned} & 4.8 \\ & +0.08 \\ & -0.05 \end{aligned}$ | 14.0 | 2.65 | 2.5 | 1471 N | 2158 N |

```
ALUMINIUM ALLOY- ALMG 2.5 (5052)
    LOW CARBON STEEL
    BRIGHT FINISHED SURFACE
    ZINC COATED
```


## RIVETING SYSTEMS

## STANDARD BLIND RIVETS

## $120^{\circ}$ COUNTERSUNK HEAD


all sizes are in $\mathbf{m m}$

| NOM <br> SIZE | $\begin{aligned} & \text { DRILL } \\ & \text { DIA } \\ & \text { NR. } \end{aligned}$ | $\begin{aligned} & \text { FIT - LOCK } \\ & \text { CODE } \end{aligned}$ | $\begin{gathered} \text { L } \\ \text { LENGTH } \\ +0.4 /-0.2 \end{gathered}$ | GRIP RANGE $\min -\max$ | P | $\begin{gathered} \text { d1 } \\ \text { DIA. } \end{gathered}$ | $\begin{gathered} \text { d2 } \\ \text { DIA. } \\ \pm 0.20 \end{gathered}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | TYPICAL SHEAR STRENGTH | TYPICAL TENSILE STRENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 / 8 " \\ & 3.2 \end{aligned}$ | $\begin{aligned} & 3.3 \\ & \# 30 \end{aligned}$ | A32060K <br> A32080K <br> A32100K <br> A32120K <br> A32140K <br> A32160K <br> A32180K <br> A32200K <br> A32220K | 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0 22.0 | $\begin{gathered} 0.5-2.5 \\ 2.5-4.5 \\ 4.5-6.5 \\ 6.5-8.5 \\ 8.5-10.5 \\ 10.5-12.5 \\ 12.5-14.5 \\ 14.5-16.5 \\ 16.5-18.5 \end{gathered}$ | 30 | $\begin{aligned} & 3.2 \\ & +0.08 \\ & -0.10 \end{aligned}$ | 6.0 | 1.8 | 730 N | 980 N |
| $\begin{aligned} & 5 / 32 " \\ & 4.0 \end{aligned}$ | 4.1 \#20 | A40060K <br> A40080K <br> A40100K <br> A40120K <br> A40140K <br> A40160K <br> A40180K <br> A40200K <br> A40220K <br> A40250K <br> A40270K <br> A40300K | $\begin{array}{r} 6.0 \\ 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \\ 22.0 \\ 25.0 \\ 27.0 \\ 30.0 \end{array}$ | $\begin{gathered} 0.5-1.5 \\ 1.5-3.5 \\ 3.5-5.5 \\ 5.5-7.5 \\ 7.5-9.5 \\ 9.5-11.5 \\ 11.5-13.5 \\ 13.5-15.5 \\ 15.5-17.5 \\ 17.5-20.5 \\ 20.5-22.5 \\ 22.5-25.5 \end{gathered}$ | 30 | $\begin{aligned} & 4.0 \\ & +0.08 \\ & -0.15 \end{aligned}$ | 7.5 | 2.2 | 981 N | 1570N |
| $\begin{aligned} & 3 / 16^{\prime \prime} \\ & 4.8 \end{aligned}$ | 4.9 $\# 11$ | A48080K A48100K A48120K A48140K A48160K A48180K A48200K A48220K A48250K A48270K A48300K A48330K A48350K A48370K A48400K | $\begin{array}{r} 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \\ 22.0 \\ 25.0 \\ 27.0 \\ 30.0 \\ 33.0 \\ 35.0 \\ 37.0 \\ 40.0 \end{array}$ | $\begin{gathered} 0.5-3.0 \\ 3.0-5.0 \\ 5.0-7.0 \\ 7.0-9.0 \\ 9.0-11.0 \\ 11.0-13.0 \\ 13.0-15.0 \\ 15.0-17.0 \\ 17.0-20.0 \\ 20.0-22.0 \\ 22.0-25.0 \\ 25.0-28.0 \\ 28.0-30.0 \\ 30.0-32.0 \\ 32.0-35.0 \end{gathered}$ | 30 | $\begin{aligned} & 4.8 \\ & +0.08 \\ & -0.05 \end{aligned}$ | 9.0 | 2.65 | 1471 N | 2158 N |

[^0]
## RIVETING SYSTEMS

## STANDARD BLIND RIVETS

## DOME HEAD

| ALUMINIUM/ALUMINIUM |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| all sizes are in mm |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { NOM } \\ & \text { SIZE } \end{aligned}$ | DRILL DIA NR. | $\begin{gathered} \text { FIT - LOCK } \\ \text { CODE } \end{gathered}$ | $\begin{gathered} \mathrm{L} \\ \text { LENGTH } \\ +0.4 /-0.2 \end{gathered}$ | $g$ GRIP RANGE min-max | P | d1 | $\begin{gathered} \text { d2 } \\ \text { DIA. } \\ \pm 0.20 \end{gathered}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{gathered} \text { K } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{aligned} & \text { TYPICAL } \\ & \text { SHEAR } \\ & \text { STRENGTH } \end{aligned}$ | TYPICAL TENSILE STRENGTH |
| $\begin{aligned} & 1 / 8 " \\ & 3.2 \end{aligned}$ | $\begin{aligned} & 3.3 \\ & \# 30 \end{aligned}$ | $\begin{aligned} & \text { H32060D } \\ & \text { H32080D } \\ & \text { H32100D } \\ & \text { H32120D } \\ & \text { H32140D } \\ & \text { H32160D } \\ & \text { H32180D } \\ & \text { H32200D } \end{aligned}$ | $\begin{array}{r} 6.0 \\ 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \end{array}$ | $\begin{gathered} 0.5-2.5 \\ 2.5-4.5 \\ 4.5-6.5 \\ 6.5-8.5 \\ 8.5-10.5 \\ 10.5-12.5 \\ 12.5-14.5 \\ 14.5-16.5 \end{gathered}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{gathered} 3.2 \\ +0.08 \\ -0.10 \end{gathered}$ | 6.3 | 2.0 | 0.90 | 630 N | 880N |
| $\begin{aligned} & 5 / 32 " \\ & 4.0 \end{aligned}$ | $\begin{aligned} & 4.1 \\ & \# 20 \end{aligned}$ | H40060D H40080D H40100D H40120D H40140D H40160D H40180D H40200D H40220D H40250D H40300D | $\begin{array}{r} 6.0 \\ 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \\ 22.0 \\ 25.0 \\ 30.0 \end{array}$ | $\begin{aligned} & 1.0-1.5 \\ & 1.5-3.5 \\ & 3.5-5.5 \\ & 5.5-7.5 \\ & 7.5-9.5 \\ & 9.5-11.5 \\ & 11.5-13.5 \\ & 13.5-15.5 \\ & 15.5-17.5 \\ & 17.5-20.5 \\ & 20.5-25.5 \end{aligned}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{aligned} & 4.0 \\ & +0.08 \\ & -0.15 \end{aligned}$ | 7.8 | 2.3 | 1.2 | 880N | 1400N |
| $\begin{aligned} & 3 / 16^{\prime \prime} \\ & 4.8 \end{aligned}$ | $\begin{aligned} & 4.9 \\ & \# 11 \end{aligned}$ | H48080D <br> H48100D <br> H48120D <br> H48140D <br> H48160D <br> H48180D <br> H48200D <br> H48220D <br> H48250D <br> H48270D <br> H48300D <br> H48330D <br> H48350D <br> H48400D | $\begin{array}{r} 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \\ 22.0 \\ 25.0 \\ 27.0 \\ 30.0 \\ 33.0 \\ 35.0 \\ 40.0 \end{array}$ | $\begin{array}{r} 1.0-3.0 \\ 3.0-5.0 \\ 5.0-7.0 \\ 7.0-9.0 \\ 9.0-11.0 \\ 11.0-13.0 \\ 13.0-15.0 \\ 15.0-17.0 \\ 17.0-20.0 \\ 20.0-22.0 \\ 22.0-25.0 \\ 25.0-28.0 \\ 28.0-30.0 \\ 30.0-35.0 \end{array}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{aligned} & 4.8 \\ & +0.08 \\ & -0.15 \end{aligned}$ | 9.3 | 2.9 | 1.30 | 1300N | 2000N |

## RIVET BODY MATERIAL <br> MANDREL MATERIAL <br> RIVET FINISH

ALUMINIUM ALLOY ALMG 2.0/2.5 (5251/5052)
ALUMINIUM ALLOY. 2024 OR EQUIVALENT
BRIGHT FINISHED SURFACE

## RIVETING SYSTEMS

## STANDARD BLIND RIVETS

## DOME HEAD

## STAINLESS(A2)/STAINLESS(A2)


all sizes are in $\mathbf{m m}$

| $\begin{aligned} & \text { NOM } \\ & \text { SIZE } \end{aligned}$ | DRILL DIA NR. | $\begin{array}{\|l} \text { FIT - LOCK } \\ \text { CODE } \end{array}$ | $\begin{gathered} \text { L } \\ \text { LENGTH } \\ +0.4 /-0.2 \end{gathered}$ | 9 GRIP RANGE $\min -\max$ | P | $\begin{aligned} & \text { d1 } \\ & \text { DIA. } \end{aligned}$ | $\begin{gathered} \text { d2 } \\ \text { DIA. } \\ \pm 0.20 \end{gathered}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{gathered} \text { K } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | TYPICAL SHEAR STRENGTH | TYPICAL TENSILE STRENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 / 8 " \\ & 3.2 \end{aligned}$ | $\begin{aligned} & 3.3 \\ & \# 30 \end{aligned}$ | $\begin{aligned} & \text { SS32060D } \\ & \text { SS32080D } \\ & \text { SS32100D } \\ & \text { SS32120D } \\ & \text { SS32140D } \\ & \text { SS32160D } \\ & \text { SS32180D } \\ & \text { SS32200D } \end{aligned}$ | $\begin{array}{r} 6.0 \\ 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \end{array}$ | $\begin{gathered} 1.0-3.0 \\ 3.0-5.0 \\ 4.5-6.5 \\ 6.5-8.5 \\ 8.5-10.5 \\ 10.5-12.5 \\ 12.5-14.5 \\ 14.5-16.5 \end{gathered}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{aligned} & 3.2 \\ & +0.08 \\ & -0.10 \end{aligned}$ | 6.4 | 1.9 | 0.80 | 1875N | 2360N |
| $\begin{aligned} & 5 / 32^{\prime \prime} \\ & 4.0 \end{aligned}$ | $\begin{aligned} & 4.1 \\ & \# 20 \end{aligned}$ | SS40060D <br> SS40080D <br> SS40100D <br> SS40120D <br> SS40140D <br> SS40160D <br> SS40180D <br> SS40200D | $\begin{array}{r} 6.0 \\ 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \end{array}$ | $\begin{array}{r} 1.0-1.5 \\ 1.5-3.5 \\ 3.5-5.5 \\ 5.5-7.5 \\ 7.5-9.5 \\ 9.5-11.5 \\ 11.5-13.5 \\ 13.5-15.5 \end{array}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{aligned} & 4.0 \\ & +0.08 \\ & -0.15 \end{aligned}$ | 8.0 | 2.5 | 1.2 | 2650N | 3550 N |
| $\begin{aligned} & 3 / 16^{\prime \prime} \\ & 4.8 \end{aligned}$ | $\begin{aligned} & 4.9 \\ & \# 11 \end{aligned}$ | SS48080D <br> SS48100D <br> SS48120D <br> SS48140D <br> SS48160D <br> SS48180D <br> SS48200D <br> SS48220D <br> SS48250D <br> SS48270D <br> SS48300D <br> SS48330D <br> SS48350D <br> SS48400D | $\begin{array}{r} 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \\ 22.0 \\ 25.0 \\ 27.0 \\ 30.0 \\ 33.0 \\ 35.0 \\ 40.0 \end{array}$ | $\begin{gathered} 1.5-4.0 \\ 4.0-6.0 \\ 6.0-8.0 \\ 8.0-10.0 \\ 9.0-11.0 \\ 11.0-13.0 \\ 13.0-15.0 \\ 15.0-17.0 \\ 17.0-20.0 \\ 20.0-22.0 \\ 22.0-25.0 \\ 25.0-28.0 \\ 28.0-30.0 \\ 30.0-35.0 \end{gathered}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{aligned} & 4.8 \\ & +0.08 \\ & -0.15 \end{aligned}$ | 9.4 | 2.9 | 1.20 | 3800 N | 4500N |


| RIVEI BODY MATERIAL | STAINLESS STEEL (A2) |
| :--- | :--- |
| MANDREL MATERIAL | STAINLESS STEEL (A2) |
| RIVEI FINISH | UNCOATED |
| MANDREL FINISH | UNCOATED |

## RIVETING SYSTEMS

## STANDARD BLIND RIVETS

## DOME HEAD

## STAINLESS(A2)/STAINLESS(A2)


all sizes are in mm

| $\begin{aligned} & \text { NOM } \\ & \text { SIZE } \end{aligned}$ | DRILL DIA NR. | $\begin{gathered} \text { FIT - LOCK } \\ \text { CODE } \end{gathered}$ | L LENGTH $+0.4 /-0.2$ | g GRIP RANGE min-max | P | $\begin{array}{\|l\|} \hline \text { d1 } \\ \text { DIA. } \end{array}$ | $\begin{gathered} \text { d2 } \\ \text { DIA. } \\ \pm 0.20 \end{gathered}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{gathered} \text { K } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{aligned} & \text { TYPICAL } \\ & \text { SHEAR } \\ & \text { STRENGTH } \end{aligned}$ | TYPICAL TENSILE STRENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | SS64120D | 12.0 | 4.0-7.0 | 36 |  |  |  |  |  |  |
|  |  | SS64140D | 14.0 | 7.0-9.0 | 36 |  |  |  |  |  |  |
| 1.4" | 6.5 | SS64160D | 16.0 | 9.0-10.0 | 36 | 6.40 | 13.0 | 3.8 | 1.80 | 5800 N | 7000N |
|  |  | SS64180D | 18.0 | 10.0-13.0 | 36 | +0.08 |  |  |  |  |  |
| 6.4 |  | SS64200D | 20.0 | 13.0-15.0 | 36 | -0.15 |  |  |  |  |  |
|  |  | SS64220D | 22.0 | 14.0-17.0 | 36 |  |  |  |  |  |  |
|  |  | SS64250D | 25.0 | 16.0-20.0 | 36 |  |  |  |  |  |  |

RIVET BODY MATERIAL
MANDREL MATERIAL
RIVET FINISH
MANDREL FINISH

STAINLESS STEEL (A2)
STAINLESS STEEL (A2)
UNCOATED
UNCOATED

## RIVETING SYSTEMS

## STANDARD BLIND RIVETS

## DOME HEAD

## STAINLESS(A4)/STAINLESS(A2)


all sizes are in mm

| $\begin{gathered} \text { NOM } \\ \text { SIZE } \end{gathered}$ | DRILL DIA NR. | $\begin{aligned} & \text { FIT- LOCK } \\ & \text { CODE } \end{aligned}$ | $\begin{gathered} \mathrm{L} \\ \text { LENGTH } \\ +0.4 /-0.2 \end{gathered}$ | $\underset{\min -\max }{\text { GRIP }}$ | P | $\frac{d 1}{\text { DIA. }}$ | $\begin{gathered} \text { d2 } \\ \text { DIA. } \\ \pm 0.20 \end{gathered}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{gathered} \text { K } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{aligned} & \text { TYPICAL } \\ & \text { SHEAR } \\ & \text { STRENGTH } \end{aligned}$ | $\begin{aligned} & \text { TYPICAL } \\ & \text { TENSILE } \\ & \text { STRENGTH } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 1 / 8 " \\ 3.2 \end{gathered}$ | $\begin{aligned} & 3.3 \\ & \# 30 \end{aligned}$ | SS32060DA4 <br> SS32080DA4 <br> SS32100DA4 <br> SS32120DA4 <br> SS32140DA4 <br> SS32160DA4 | $\begin{array}{r} 6.0 \\ 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \end{array}$ | $\begin{gathered} 1.0-3.0 \\ 3.0-5.0 \\ 4.5-6.5 \\ 6.5-8.5 \\ 8.5-10.5 \\ 10.5-12.5 \end{gathered}$ | $\begin{aligned} & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \end{aligned}$ | $\begin{gathered} 3.2 \\ +0.08 \\ -0.01 \end{gathered}$ | 6.5 | 1.9 | 0.80 | 2550N | 3000 N |
| $\begin{gathered} 5 / 32^{\prime \prime} \\ 4.0 \end{gathered}$ | 4.1 $\# 20$ | SS40060DA4 <br> SS40080DA4 <br> SS40100DA4 <br> SS40120DA4 <br> SS40140DA4 <br> SS40160DA4 <br> SS40180DA4 <br> SS40200DA4 | $\begin{array}{r} 6.0 \\ 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \end{array}$ | $\begin{gathered} 1.0-1.5 \\ 1.5-3.5 \\ 3.5-5.5 \\ 5.5-7.5 \\ 7.5-9.5 \\ 9.5-11.5 \\ 11.5-13.5 \\ 13.5-15.5 \end{gathered}$ | $\begin{aligned} & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \end{aligned}$ | $\begin{gathered} 4.0 \\ +0.08 \\ -0.15 \end{gathered}$ | 8.5 | 2.5 | 1.0 | 4000N | 5000 N |
| $\begin{gathered} 3 / 16 " \\ 4.8 \end{gathered}$ | $\begin{aligned} & 4.9 \\ & \# 11 \end{aligned}$ | SS48080DA4 <br> SS48100DA4 <br> SS48120DA4 <br> SS48140DA4 <br> SS48160DA4 <br> SS48180DA4 <br> SS48200DA4 | $\begin{array}{r} 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \end{array}$ | $\begin{gathered} 0.5-3.0 \\ 3.0-5.0 \\ 5.0-7.0 \\ 7.0-9.0 \\ 9.0-11.0 \\ 11.0-13.0 \\ 13.0-15.0 \end{gathered}$ | $\begin{aligned} & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \\ & 32 \end{aligned}$ | $\begin{gathered} 4.8 \\ +0.08 \\ -0.15 \end{gathered}$ | 10.0 | 3.0 | 1.1 | 5400N | 7200 N |

[^1]STAINLESS STEEL(A4) UNCOATED

UNCOATED

## RIVETING SYSTEMS

## STANDARD BLIND RIVETS

## DOME HEAD

## STAINLESS(A2 )/STEEL



## all sizes are in $\mathbf{m m}$

| $\begin{aligned} & \text { NOM } \\ & \text { SIZE } \end{aligned}$ | DRILL DIA NR. | $\begin{gathered} \text { FIT - LOCK } \\ \text { CODE } \end{gathered}$ | $\left\lvert\, \begin{gathered} \text { L } \\ \text { LENGTH } \\ +0.4 /-0.2 \end{gathered}\right.$ | g GRIP RANGE $\min -\max$ | P | $\frac{\text { d1 }}{\text { DIA. }}$ | $\begin{gathered} \text { d2 } \\ \text { DIA. } \\ \pm 0.20 \end{gathered}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{gathered} \text { K } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | TYPICAL <br> SHEAR <br> STRENGTH | TYPICAL <br> TENSILE STRENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1/8" | 3.3 | STS32060D | 6.0 | 1.0-3.0 | 32 |  |  |  |  |  |  |
| 3.2 |  | STS32080D | 8.0 | 3.0-5.0 | 32 | 3.2 | 6.5 | 1.9 | 0.80 | 2550 N | 3000 N |
|  | \#30 | STS32100D | 10.0 | 4.5-6.5 | 32 |  |  |  |  |  |  |
|  |  | STS32140D | 14.0 | 8.5-10.5 | 32 |  |  |  |  |  |  |
| 4.0 | 4.1 | STS40100D | 10.0 | 3.5-6.5 | 32 | 4.0 | 8.5 | 2.5 | 1.0 | 4000N | 5000 N |
|  | \#20 | STS40120D | 12.0 | 5.5-8.5 | 32 |  |  |  |  |  |  |
| 3/16" | 4.9 | STS48100D | 10.0 | 3.0-6.0 | 32 |  |  |  |  |  |  |
|  |  | STS48120D | 12.0 | 5.0-8.0 | 32 | 4.8 | 10.0 | 3.0 | 1.1 | 5400 N | $7200 N$ |
| 4.8 | \#11 | STS48140D | 14.0 | 7.0-10.0 | 32 |  |  |  |  |  |  |

RIVET BODY MATERIAL
MANDREL MATERIAL
RIVET FINISH
MANDREL FINISH

STAINLESS STEEL(A2)
CARBON STEEL
UNCOATED
ZINC PLATED

## STANDARD BLIND RIVETS

## DOME HEAD

## STEEL/STEEL


all sizes are in $\mathbf{m m}$

| $\begin{aligned} & \text { NOM } \\ & \text { SIZE } \end{aligned}$ | DRILL DIA NR. | $\begin{aligned} & \text { FIT - LOCK } \\ & \text { CODE } \end{aligned}$ | $\begin{gathered} \text { L } \\ \text { LENGTH } \\ +0.4 /-0.2 \end{gathered}$ | g GRIP RANGE min - max | P | $\begin{aligned} & \text { d1 } \\ & \text { DIA. } \end{aligned}$ | $\begin{gathered} \text { d2 } \\ \text { DIA. } \\ \pm 0.20 \end{gathered}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{gathered} \text { K } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | TYPICAL SHEAR STRENGTH | TYPICAL <br> TENSILE STRENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 / 8 " \\ & 3.2 \end{aligned}$ | $\begin{aligned} & 3.3 \\ & \# 30 \end{aligned}$ | $\begin{aligned} & \text { S32060D } \\ & \text { S32080D } \\ & \text { S32100D } \\ & \text { S32120D } \\ & \text { S32140D } \\ & \text { S32160D } \\ & \text { S32180D } \\ & \text { S32200D } \\ & \text { S32220D } \end{aligned}$ | $\begin{array}{r} 6.0 \\ 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \\ 22.0 \end{array}$ | $\begin{gathered} 0.5-2.5 \\ 2.5-4.5 \\ 4.5-6.5 \\ 6.5-8.5 \\ 8.5-10.5 \\ 10.5-12.5 \\ 12.5-14.5 \\ 14.5-16.5 \\ 16.5-18.5 \end{gathered}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{gathered} 3.2 \\ +0.08 \\ -0.10 \end{gathered}$ | 6.3 | 2.0 | 0.90 | 1160 N | 1385 N |
| $\begin{gathered} 5 / 32^{\prime \prime} \\ 4.0 \end{gathered}$ | $\begin{aligned} & 4.1 \\ & \# 20 \end{aligned}$ | S40060D <br> S40080D <br> S40100D <br> S40120D <br> S40140D <br> S40160D <br> S40180D <br> S40200D <br> S40220D <br> S40250D <br> S40300D | $\begin{array}{r} 6.0 \\ 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \\ 22.0 \\ 25.0 \\ 30.0 \end{array}$ | $\begin{gathered} 1.0-1.5 \\ 1.5-3.5 \\ 3.5-5.5 \\ 5.5-7.5 \\ 7.5-9.5 \\ 9.5-11.5 \\ 11.5-13.5 \\ 13.5-15.5 \\ 15.5-17.5 \\ 17.5-20.5 \\ 20.5-25.5 \end{gathered}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{gathered} 4.0 \\ +0.08 \\ -0.15 \end{gathered}$ | 7.8 | 2.3 | 1.2 | 1650 N | 2090N |
| $\begin{aligned} & 3 / 16 " \\ & 4.8 \end{aligned}$ | $\begin{aligned} & 4.9 \\ & \# 11 \end{aligned}$ | S48080D <br> S48100D <br> S48120D <br> S48140D <br> S48160D <br> S48180D <br> S48200D <br> S48220D <br> S48250D <br> S48270D <br> S48300D <br> S48330D <br> S48350D <br> S48400D | $\begin{array}{r} 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \\ 22.0 \\ 25.0 \\ 27.0 \\ 30.0 \\ 33.0 \\ 35.0 \\ 40.0 \end{array}$ | $\begin{aligned} & 1.0-3.0 \\ & 3.0-5.0 \\ & 5.0-7.0 \\ & 7.0-9.0 \\ & 9.0-11.0 \\ & 11.0-13.0 \\ & 13.0-15.0 \\ & 15.0-17.0 \\ & 17.0-20.0 \\ & 20.0-22.0 \\ & 22.0-25.0 \\ & 25.0-28.0 \\ & 28.0-30.0 \\ & 30.0-35.0 \end{aligned}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{gathered} 4.8 \\ +0.08 \\ -0.15 \end{gathered}$ | 9.3 | 2.9 | 1.20 | 2400N | 3000 N |

LOW CARBON STEEL
CARBON STEEL
ZINC COATED (CLEAR PASSIVATION)
ZINC COATED ( YELLOW PASSIVATION )

## RIVETING SYSTEMS

## STANDARD BLIND RIVETS

## DOME HEAD


all sizes are in $\mathbf{m m}$

| $\begin{aligned} & \text { NOM } \\ & \text { SIZE } \end{aligned}$ | $\begin{aligned} & \text { DRILL } \\ & \text { DIA } \\ & \text { NR. } \end{aligned}$ | $\begin{aligned} & \text { FIT - LOCK } \\ & \text { CODE } \end{aligned}$ | $\begin{gathered} \text { L } \\ \text { LENGTH } \\ +0.4 /-0.2 \end{gathered}$ | $\begin{aligned} & \text { GRIP RANGE } \\ & \text { min - } \max \end{aligned}$ | P | d1 DIA. | d2 | $\begin{gathered} \text { d3 } \\ \text { D/A } \\ \pm 0.10 \end{gathered}$ | $\begin{gathered} \text { K } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | $\begin{aligned} & \text { TYPICAL } \\ & \text { SHEAR } \\ & \text { STRENGTH } \end{aligned}$ | TYPICAL TENSILE STRENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.4" | 6.5 | S64100D | 10.0 | 1.5-3.0 | 40 |  |  |  |  |  |  |
|  |  | S64120D | 12.0 | 1.5-3.0 | 40 |  |  |  |  |  |  |
|  |  | S64140D | 14.0 | 7.0-9.0 | 40 |  |  |  |  |  |  |
|  |  | S64160D | 16.0 | 9.0-11.0 | 40 |  |  |  |  |  |  |
|  |  | S64180D | 18.0 | 11.0-13.0 | 40 | 6.40 | 12.5 | 3.8 | 1.8 | 4400 N | 5450 N |
| 6.4 |  | S64200D | 20.0 | 13.0-15.0 | 40 | +0.08 |  |  |  |  |  |
|  |  | S64220D | 22.0 | 15.0-17.0 | 40 | -0.15 |  |  |  |  |  |
|  |  | S64250D | 25.0 | 17.0-20.0 | 40 |  |  |  |  |  |  |
|  |  | S64300D | 30.0 | 20.0-25.0 | 40 |  |  |  |  |  |  |
|  |  | S64350D | 35.0 | 23.0-28.0 | 40 |  |  |  |  |  |  |
|  |  | S64400D | 40.0 | 28.0-33.0 | 40 |  |  |  |  |  |  |

[^2]LOW CARBON STEEL
CARBON STEEL
ZINC COATED (CLEAR PASSIVATION)
ZINC COATED ( YELLOW PASSIVATION )

## RIVETING SYSTEMS

## STANDARD BLIND RIVETS

## $120^{\circ}$ COUNTERSUNK HEAD


all sizes are in $\mathbf{m m}$

| $\begin{aligned} & \text { NOM } \\ & \text { SIZE } \end{aligned}$ | DRILL DIA NR. | $\begin{array}{\|l} \text { FIT - LOCK } \\ \text { CODE } \end{array}$ | $\begin{gathered} \text { L } \\ \text { LENGTH } \\ +0.4 /-0.2 \end{gathered}$ | $g$ GRIP RANG: $\min -\max$ | P | d1 <br> DIA. | $\begin{gathered} \text { d2 } \\ \text { DIA. } \\ \pm 0.20 \end{gathered}$ | $\begin{gathered} \text { d3 } \\ \text { DIA } \\ \pm 0.10 \end{gathered}$ | TYPICAL SHEAR STRENGTH | TYPICAL <br> TENSILE <br> STRENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 1 / 8 " \\ 3.2 \end{gathered}$ | $\begin{aligned} & 3.3 \\ & \# 30 \end{aligned}$ | S32060K <br> S32080K <br> S32100K <br> S32120K <br> S32140K <br> S32160K <br> S32180K <br> S32200K <br> S32220K | $\begin{array}{r} 6.0 \\ 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \\ 22.0 \end{array}$ | $\begin{gathered} 1.5-3.0 \\ 3.0-5.0 \\ 5.0-7.0 \\ 7.0-9.0 \\ 8.5-10.5 \\ 10.5-12.5 \\ 12.5-14.5 \\ 14.5-16.5 \\ 16.5-18.5 \end{gathered}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{gathered} 3.2 \\ +0.08 \\ -0.10 \end{gathered}$ | 6.0 | 1.9 | 1000N | 1300N |
| $\begin{gathered} 5 / 32^{\prime \prime} \\ 4.0 \end{gathered}$ | $\begin{aligned} & 4.1 \\ & \# 20 \end{aligned}$ | S40060K <br> S40080K <br> S40100K <br> S40120K <br> S40140K <br> S40160K <br> S40180K <br> S40200K | $\begin{array}{r} 6.0 \\ 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \end{array}$ | $\begin{gathered} 1.5-3.0 \\ 3.0-5.0 \\ 4.0-7.0 \\ 6.0-9.0 \\ 9.0-11.0 \\ 11.0-13.0 \\ 12.0-14.0 \\ 13.5-15.5 \end{gathered}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{gathered} 4.0 \\ +0.08 \\ -0.15 \end{gathered}$ | 7.5 | 2.3 | 1600 N | 2050N |
| $\begin{gathered} 3 / 16 " \\ 4.8 \end{gathered}$ | $\begin{aligned} & 4.9 \\ & \# 11 \end{aligned}$ | S48080K S48100K S48120K S48140K S48160K S48180K S48200K S48220K S48250K | $\begin{array}{r} 8.0 \\ 10.0 \\ 12.0 \\ 14.0 \\ 16.0 \\ 18.0 \\ 20.0 \\ 22.0 \\ 25.0 \end{array}$ | $\begin{gathered} 1.5-4.0 \\ 3.0-5.0 \\ 5.0-7.0 \\ 7.0-10.0 \\ 9.0-11.0 \\ 11.0-13.0 \\ 13.0-15.0 \\ 15.0-17.0 \\ 17.0-20.0 \end{gathered}$ | $\begin{aligned} & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \\ & 30 \end{aligned}$ | $\begin{gathered} 4.8 \\ +0.08 \\ -0.15 \end{gathered}$ | 9.3 | 2.8 | 2400N | 3000 N |

[^3]LOW CARBON STEEL
CARBON STEEL
ZINC COATED (CLEAR PASSIVATION)
ZINC COATED (YELLOW PASSIVATION)


[^0]:    RIVET BODY MATERIAL
    MANDREL MATERIAL
    RIVET FINISH
    MANDREL FINISH

[^1]:    RIVET BODY MATERIAL
    MANDREL MATERIAL
    RIVET FINISH

[^2]:    RIVET BODY MATERIAL MANDREL MATERIAL
    RIVET FINISH
    MANDREL FINISH

[^3]:    RIVET BODY MATERIAL MANDREL MATERIAL
    RIVET FINISH
    MANDREL FINISH

