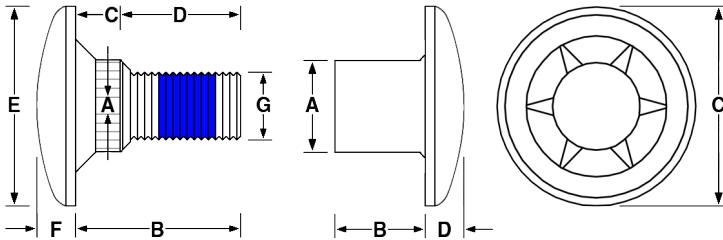


Steel Panelok

The Panelok system is the ideal Nut and Bolt type fastener where a low profile finish is desirable on both-sides. When installed, a high tensile splined bolt with a moisture proof seal underhead and adhesive patch on the thread match neatly with the zinc plated T-nut. Vibration and tamperproof, the assembly is optimal for metal/wood applications.



Material: Grade 8.8 Steel, Zinc Plated



| Bolt Part Code | Hole Size (Tap-In) mm | Panelok Bolt Dimensions | | | | | | G (Thread) Inch | Shear kN | Tensile kN |
|----------------|-----------------------------|-------------------------|---------|---------|---------|---------|---------|-----------------------|-------------|---------------|
| | | A mm | B mm | C mm | D mm | E mm | F mm | | | |
| APLB-1014 | 10.3 | 10.5 | 22.2 | 6.60 | 15.6 | 23.1 | 5.10 | 5/16" UNC | 14.0 | 20.0 |
| APLB-1016 | | | 25.4 | 9.50 | 15.9 | | | | | |
| APLB-1020 | | | 31.8 | 9.50 | 22.3 | | | | | |
| APLB-1024 | | | 38.5 | 12.3 | 26.2 | | | | | |

| Nut Part Code | Panelok Nut Dimensions | | | | Drive Bit | Suggested Torque Nm |
|---------------|------------------------|---------|---------|---------|-----------|---------------------------|
| | A mm | B mm | C mm | D mm | | |
| APLN-1006 | 9.85 | 9.60 | 25.4 | 4.00 | Torx 55 | 17.20 |
| APLN-1008 | | 12.7 | | | | |
| APLN-1010 | | 15.9 | | | | |
| APLN-1016 | | 25.8 | | | | |

Bolt and Nut Combinations | Grip Ranges (mm)

| Bolt Code | Nut Code | Grip Range = mm (Min ~ Max) | Bolt Code | Nut Code | Grip Range = mm (Min ~ Max) |
|-----------|-----------|--------------------------------|-----------|-----------|--------------------------------|
| APLB-1014 | APLN-1006 | 21.20 ~ 24.90 | APLB-1020 | APLN-1010 | 30.80 ~ 37.70 |
| APLB-1014 | APLN-1010 | 22.50 ~ 28.10 | APLB-1020 | APLN-1016 | 35.30 ~ 47.60 |
| APLB-1016 | APLN-1008 | 24.40 ~ 28.10 | APLB-1024 | APLN-1008 | 37.50 ~ 41.20 |
| APLB-1016 | APLN-1010 | 25.40 ~ 31.30 | APLN-1024 | APLN-1010 | 37.50 ~ 44.40 |
| APLB-1020 | APLN-1008 | 30.80 ~ 34.50 | APLB-1024 | APLN-1016 | 38.10 ~ 54.30 |

Diagrams and Drawings are for illustrative and measuring purposes only. Dimensions and specifications are subject to change without notice. Check your distributor for the latest data sheet. The test data provides approximate strength values averaged in multiple tests in various materials and thicknesses. We recommend testing your application when an exact strength figure is required, or the load to be applied comes close to the published data.
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