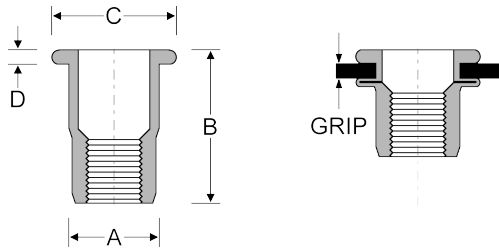


Aluminium Large Flange Rivet-Nuts

The Large Flange head of the IN78 Series is optimal for high push-out applications. Designed for installation into metric holes, key features include a Tapered body for easy insertion and Splined body to improve torque-to-turn resistance.



Material: Aluminium



| Thread Size (Pitch) | Part Code | Grip Range (Min ~ Max) mm | Hole Size (+0.10) mm | A mm | B (±1.00) mm | C (±0.30) mm | D (±0.20) mm | Pull-Out (Min) kN | Push-Out (Min) kN | Torque (Max) Nm |
|------------------------|-------------------------------------|---|----------------------------|---------|----------------------|----------------------|--------------------|-------------------------|-------------------------|-----------------------|
| M3 x 0.50 | IN78-0318 | 0.30 ~ 1.80 | 5.00 | 4.95 | 9.00 | 7.00 | 0.80 | 3.00 | 0.90 | 1.20 |
| M4 x 0.70 | IN78-0425 IN78-0435 | 0.25 ~ 2.50 2.50 ~ 3.50 | 6.00 | 5.95 | 10.5 11.5 | 9.00 | 0.80 | 4.00 | 1.00 | 3.60 |
| M5 x 0.80 | IN78-0525 IN78-0535 | 0.25 ~ 2.50 2.50 ~ 3.50 | 7.00 | 6.95 | 11.5 12.5 | 10.0 | 1.00 | 5.00 | 1.50 | 5.30 |
| M6 x 1.00 | IN78-0625 IN78-0640 IN78-0660 | 0.50 ~ 2.50 2.50 ~ 4.00 4.00 ~ 6.00 | 9.00 | 8.95 | 13.5 15.0 17.5 | 12.5 | 1.50 | 8.00 | 2.00 | 10.8 |
| M8 x 1.25 | IN78-0825 IN78-0840 IN78-0860 | 0.50 ~ 2.50 2.50 ~ 4.00 3.50 ~ 6.00 | 11.0 | 10.9 | 15.0 16.5 20.0 | 14.5 14.5 15.0 | 1.50 | 11.0 | 2.50 | 23.0 |
| M10 x 1.50 | IN78-1025 IN78-1040 | 1.00 ~ 2.50 2.50 ~ 4.00 | 13.0 | 12.9 | 15.5 17.0 | 16.5 | 1.50 | 13.0 | 4.00 | 28.0 |

All diagrams and drawings are intended for illustration and measurement purposes only. Dimensions and specifications may change without prior notice. Please refer to your distributor for the most up-to-date data sheet. The test data presented offers approximate average strength values based on multiple tests conducted in various materials and thicknesses. For applications requiring precise strength figures or when the applied load approaches the published values, we strongly recommend conducting tests specific to your use case.

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