# CLOSE-TO-EDGE CLINCH STUDS

Close-to-edge clinch studs can be installed closer to the edge of the panel than standard clinch studs without causing edge distortion. They require the same hole size as standard clinch studs.

| Thread Size x Overall Length | Part No | Order Multiple | Hole Diameter | Minimum Sheet Thickness | Min. dist' centre to edge |
|---|---|---|---|---|---|
| **STEEL ZINC PLATED** | | | | | |
| M2.5 X 6 | C - FHL M2.5-6 | 100 | 2.5 | 1.0 | 2.8 |
| M2.5 X 8 | C - FHL M2.5-8 | 100 | | | |
| M2.5 X 10 | C - FHL M2.5-10 | 100 | | | |
| M2.5 X 12 | C - FHL M2.5-12 | 100 | | | |
| M2.5 X 15 | C - FHL M2.5-15 | 100 | | | |
| M3 X 6 | C - FHL M3-6 | 100 | 3.0 | 1.0 | 3.3 |
| M3 X 8 | C - FHL M3-8 | 100 | | | |
| M3 X 10 | C - FHL M3-10 | 100 | | | |
| M3 X 12 | C - FHL M3-12 | 100 | | | |
| M3 X 15 | C - FHL M3-15 | 100 | | | |
| M3 X 18 | C - FHL M3-18 | 100 | | | |
| M3 X 20 | C - FHL M3-20 | 100 | | | |
| M4 X 6 | C - FHL M4-6 | 100 | 4.0 | 1.0 | 4.3 |
| M4 X 8 | C - FHL M4-8 | 100 | | | |
| M4 X 10 | C - FHL M4-10 | 100 | | | |
| M4 X 12 | C - FHL M4-12 | 100 | | | |
| M4 X 15 | C - FHL M4-15 | 100 | | | |
| M4 X 18 | C - FHL M4-18 | 100 | | | |
| M4 X 20 | C - FHL M4-20 | 100 | | | |
| M5 X 10 | C - FHL M5-10 | 100 | 5.0 | 1.0 | 5.6 |
| M5 X 12 | C - FHL M5-12 | 100 | | | |
| M5 X 15 | C - FHL M5-15 | 100 | | | |

**Other Options: Stainless Steel, UNF/UNC Thread Sizes**

# HEAVY DUTY CLINCH STUDS

Heavy duty clinch studs have a larger and thicker head which greatly increases the torque-out and pull-out performance. The head remains partly protruding after installation.

| Thread Size x Overall Length | Part No | Order Multiple | Hole Diameter | Minimum Sheet Thickness | Head Diameter | Head protrusion when installed | Min. dist' centre to edge |
|---|---|---|---|---|---|---|---|
| **STEEL ZINC PLATED** | | | | | | | |
| M6 X 16 | C - HFH M6-16 | 100 | 6.0 | 1.5 | 9.4 | 1.3 | 11.5 |
| M6 X 20 | C - HFH M6-20 | 100 | | | | | |
| M8 X 16 | C - HFH M8-16 | 50 | 8.0 | 2.0 | 12.5 | 1.8 | 12.7 |
| M8 X 20 | C - HFH M8-20 | 50 | | | | | |
| M8 X 25 | C - HFH M8-25 | 50 | | | | | |
| M8 X 30 | C - HFH M8-30 | 50 | | | | | |
| M8 X 35 | C - HFH M8-35 | 50 | | | | | |
| M10 X 15 | C - HFH M10-15 | 50 | 10.0 | 2.3 | 15.7 | 2.3 | 13.7 |
| M10 X 20 | C - HFH M10-20 | 50 | | | | | |
| M10 X 25 | C - HFH M10-25 | 50 | | | | | |
| M10 X 30 | C - HFH M10-30 | 50 | | | | | |
| M10 X 35 | C - HFH M10-35 | 50 | | | | | |
| M10 X 40 | C - HFH M10-40 | 50 | | | | | |
| M10 X 50 | C - HFH M10-50 | 50 | | | | | |

**Other Options: Stainless Steel, M5, M6 & UNF/UNC Thread Sizes**