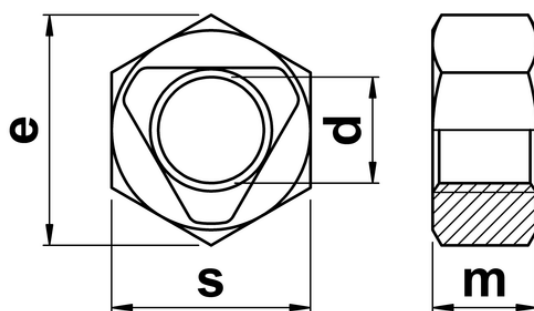




All Metal Lock Nut (Inloc)

Prevailing Torque Nuts are a type of all metal locking nut. Designed to lock and resist vibration or shock. Part of the top threads on the nut deform to create a locking action by increased friction, meaning they will not spin freely and torque via a spanner would be needed to fit and remove - hence the name Prevailing Torque. Ideal for applications that require protection against vibratory and other equally dynamic forces. Being All Metal, they do not suffer adversely from high temperatures or chemical contact like other materials such as plastic (used in Nyloc Nuts). Used frequently in Farming Machinery, Automotive and Production Processes.



| d | thread pitch | m min. | s | e |
|-----|--------------|--------|-----|-------|
| M3 | 0.50 | 2.15 | 5.5 | 6.01 |
| M4 | 0.70 | 2.90 | 7 | 7.66 |
| M5 | 0.80 | 3.70 | 8 | 8.79 |
| M6 | 1.00 | 4.70 | 10 | 11.05 |
| M7 | 1.00 | 5.20 | 11 | 12.12 |
| M8 | 1.25 | 6.14 | 13 | 14.38 |
| M10 | 1.50 | 7.64 | 17 | 18.90 |
| M12 | 1.75 | 9.64 | 19 | 21.10 |
| M16 | 2.00 | 12.30 | 24 | 26.75 |
| M20 | 2.50 | 14.90 | 30 | 32.95 |
| M22 | 2.50 | 16.90 | 32 | 35.03 |
| M24 | 3.00 | 17.70 | 36 | 39.55 |