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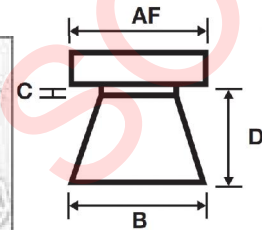
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## “TWIST” Solar Security Break-Off Type Fasteners



Due to the unique design of the security Shear Bolt and Nut they are suitable for higher torque applications and are ‘One way’ permanent fixings making them ideal security fasteners for applications where maintenance is not required.

Security Shear Nut with Dome Bolt offers a premium security resistance against vandals and thieves and is suitable for Solar Installations.

“SNAP” Security Breakaway Nuts

| Item Code  | Size | Shear Torque | AF   | B    | D    |
|------------|------|--------------|------|------|------|
| B4K2205000 | M5   | 5-9 Nm       | 8.0  | 8.0  | 5.0  |
| B4K2206000 | M6   | 7-11 Nm      | 10.0 | 10.0 | 6.0  |
| B4K2208000 | M8   | 16-21 Nm     | 13.0 | 13.0 | 7.0  |
| B4K2210000 | M10  | 30-38 Nm     | 17.0 | 17.0 | 9.0  |
| B4K2212000 | M12  | 47-55 Nm     | 19.0 | 19.0 | 10.0 |
| B4K2216000 | M16  | 50-60 Nm     | 24.0 | 24.0 | 14.0 |
| B4K2220000 | M20  | 78-92 Nm     | 30.0 | 30.0 | 18.0 |

(Items in red have limited availability)

The Shear Nut has a conical shaped body with a hexagonal nut at the top; this means that it can be tightened using a standard spanner. The square-neck of the Dome head bolt prevents the bolt from turning. When the hexagon nut section is fully tightened until the pressure applied surpasses the maximum torque the hexagonal part of the shear nut snaps off, leaving a plain tamper resistant cone shape. Combined with the Square-Neck Dome Headed Bolt, this will give a permanent tamper-proof joint.