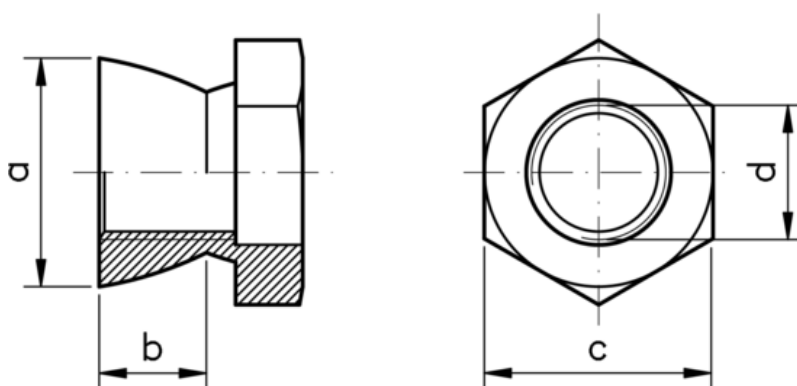




## Shear Nuts

Shear nuts are a permanent high security fastener that do not require specialist tooling to fit. They consist of a threaded cone section with a hexagonal head at the top. The hexagonal unthreaded part of the nut is designed to shear off as it is tightened at a pre-determined torque setting. This leaves behind the tamper proof cone which is very difficult to remove as there is no drive or grip. Great for uses where a permanent anti-vandal fixing is needed and used in schools and hospitals as well as the fencing industry and car industry.



Nominal Diameter, d	a	b	c	Torque Setting Break Point
<b>M4</b>	6.8	-	7	5-10 Nm
<b>M5</b>	7.8	-	8	6-12 Nm
<b>M6</b>	10	5	10	7-14 Nm
<b>M8</b>	13	6	13	13-25 Nm
<b>M10</b>	17	8	17	30-40 Nm
<b>M12</b>	19	10	19	35-45 Nm
<b>M16</b>	24	13	24	45-60 Nm
<b>M20</b>	30	18	30	65-80 Nm