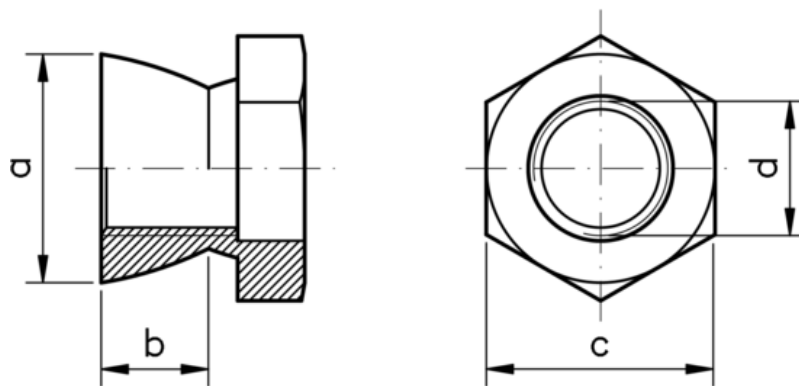




Shear Nuts

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
M4	6.8	-	7	5-10 Nm
M5	7.8	-	8	6-12 Nm
M6	10	5	10	7-14 Nm
M8	13	6	13	13-25 Nm
M10	17	8	17	30-40 Nm
M12	19	10	19	35-45 Nm
M16	24	13	24	45-60 Nm
M20	30	18	30	65-80 Nm