



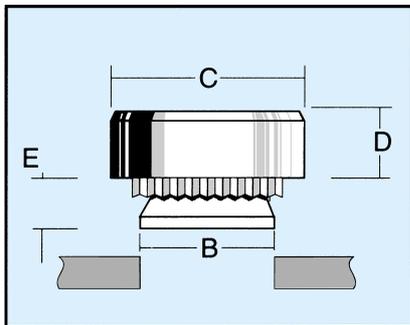
Material: Mild steel, heat treated
Finish: Zinc plated and yellow passivated

LIGHT SERIES PRESS NUT

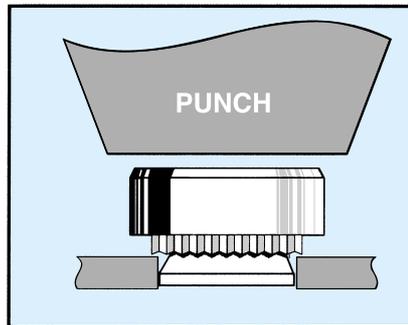
Inserted by hand or power press, the installation procedure causes the parent material to flow into the undercut between the flange and the knurl, holding the nut firmly in place. The parent material must be suitably malleable (e.g. mild steel, aluminium etc.) to allow material to flow during penetration of the case hardened Knurl.

PLUS POINTS

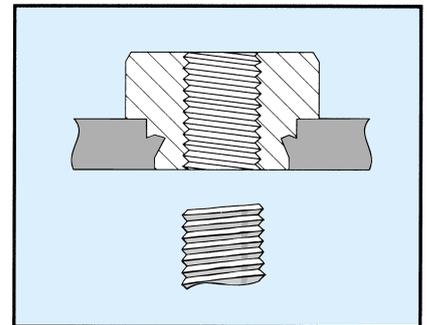
- A neat flush finish
- No maximum sheet thickness
- Press Nut will not rotate once installed
- No need for welding
- Simple tooling



A hole is drilled or punched to our recommended size



Install the fastener squarely in its hole and exert sufficient pressure to the head to enable the serrations to bite into the parent material and bring the shoulder into contact with the sheet.



The Light Series Press Nut is now fixed and ready to receive the appropriate screw fixing from the opposite side of the thread.

Thread Size	Hole size (+0.1 - 0.0)	Part Number	B Max.	C ±0.1	D ±0.1	E Max.	Minimum sheet size
M3	4.25	P3100	4.2	6.3	1.5	0.97	1
M3	4.25	P3140	4.2	6.3	1.5	1.37	1.4
M4	5.4	P4100	5.38	7.9	2	0.97	1
M4	5.4	P4140	5.38	7.9	2	1.37	1.4
M5	6.4	P5100	6.38	8.7	2	0.97	1
M5	6.4	P5140	6.38	8.7	2	1.37	1.4
M6	8.75	P6150	8.72	11.05	4.08	1.47	1.5

All Dimensions are in millimetres