



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

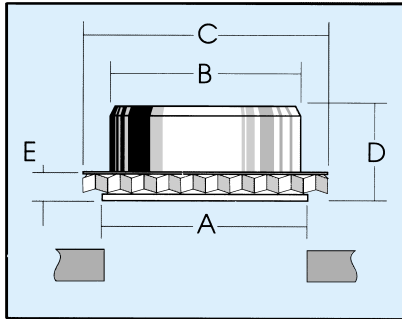
## PRESS NUT

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 flow during penetration of the case hardened knurl.

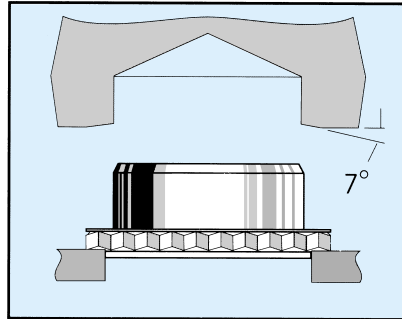
It is essential that the face of the hollow punching tool has a 7-10° angle to ensure that the serrated edge is set firmly in the parent material. Punches for this purpose are available from stock.

### PLUS POINTS

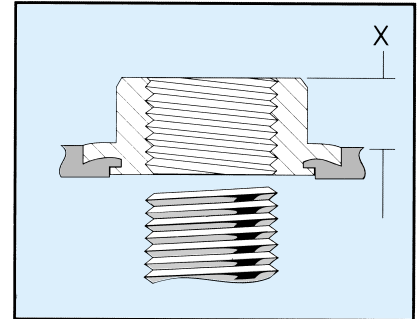
- A neat flush finish
- No maximum sheet thickness
- Press Nut will not rotate once installed
- No need for welding



A hole is drilled or punched to our recommended size.



Locate flange in hole so that knurl points are resting on surface of parent material. Place punch over body of nut.



PRESS NUT is driven into the parent material until the nut has been inserted to dimension X.

Thread size	Imperial/American threads	Hole size +0.1mm -0.0mm	Part Number metric	A Max.	B ±0.1	C ±0.2	D ±0.1	** Stand-off height X	E ±0.1	Minimum sheet size
M2.5	8BA	4.4	P1200	4.34	3.69	5.72	3.94	3.05	2	0.9
M3*	-	4.4	P1202	4.34	3.96	5.72	4.58	3.68	2	0.9
-	4.40 UNC L/WT 6BA L/WT	4.4	-	4.34	3.69	5.72	4.58	3.68	2	0.9
M3 M3.5 M4	6BA 4BA 4.40 UNC 6.32 UNC	5.8	P1205 P1206 P1207	5.74	5.13	7.24	4.58	3.68	2	0.9
M5	2BA 8.32 UNC 3/16 BSW 10.32 UNF 10.24 UNC	7.14	P1212	7.09	6.15	8.89	4.83	3.63	2.26	1.2
M6	OBA 1/4 BSW 1/2 BSW 1/4 UNF	8.71	P1218	8.69	7.88	10.54	6.3	5.13	2.44	1.2
M8	5/16 BSW 5/16 BSW 5/16 UNF	11.1	P1224	11.05	10.26	12.85	6.3	5.13	2.44	1.2
M10	3/8 UNF	12.7	P1229	12.65	11.84	14.48	6.3	5.13	2.44	1.2
M12	-	15.9	P1234	15.85	15.04	17.68	6.3	5.13	2.44	1.2

All dimensions are in millimetres

\* Lightweight

\*\* Dimension - X is for minimum sheet as listed (this dimension to be decreased by up to 0.5mm for thicker sheets)