



## Press In Headed Insert for Thermoset

Part No.	Thread A	Ext. Diam. E	Head dia. E1	Head thic kn K	Length B	Hole Diam L	Min wall W
HPI020H046	M2.0	3.35	4.80	0.60	4.60	3.1	1.6
HPI025H059	M2.5	4.20	5.60	0.60	5.90	3.8	2.0
HPI030H059	M3.0	4.20	5.60	0.60	5.90	3.8	2.0
HPI035H071	M3.5	5.00	6.40	0.80	7.10	4.6	2.5
HPI040H082	M4.0	5.80	7.20	0.80	8.20	5.4	2.5
HPI050H093	M5.0	6.60	8.00	1.00	9.30	6.2	2.5
HPI060H105	M6.0	8.20	9.50	1.30	10.50	7.8	2.8
HPI080H105	M8.0	9.70	11.00	1.30	10.50	9.3	3.8
HPI100H105	M10.0	12.00	14.20	1.60	10.80	12.3	5.0

The HPI Pressin Series insert has the same features as the IS range but with a head to increase the clamping area. They provide permanent, strong, reusable free running thread forms in Thermoset and other hard plastics. The three bands of sharp helical knurling ensure the insert broaches its way into the plastic whilst the debris packs the relief to ensure the insert locks in place providing high resistance to torque loads and adequate resistance to pull out loads in these plastics. Material and Finish:- Brass Self Colour To Specify Use: Series No / Part No (eg 20104 HPI030H053)

**All information is given for guidance only and designers should satisfy themselves as to the suitability of the specification by requesting samples**