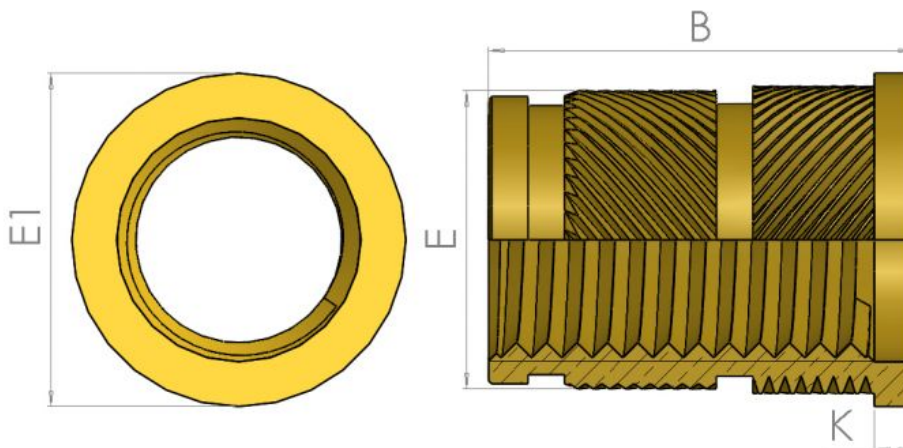




Series: 20106 Type: HIS



Heat / Ultrasonic Headed Inserts

Part No.	Thread	E Ext. Dia.	E1 Head Dia.	K Head Thickn	B Length	Hole Dia. +0.1/-0	Min Wall
HIS020H046	M2.0	3.6	4.8	0.53	4.53	3.2	1.3
HIS025H064	M2.5	4.6	5.5	0.61	6.31	4.0	1.6
HIS030H064	M3.0	4.6	5.5	0.61	6.31	4.0	1.6
HIS035H080	M3.5	5.4	6.4	0.76	7.86	4.8	1.8
HIS040H090	M4.0	6.3	7.1	0.91	9.11	5.6	2.1
HIS050H105	M5.0	7.0	7.9	1.09	10.59	6.4	2.6
HIS060H140	M6.0	8.6	9.5	1.35	14.05	8.0	3.3
HIS080H140	M8.0	10.2	11.1	1.35	14.05	9.6	4.5
HIS100H140	M10	12.3	14.0	1.60	14.30	11.9	6.0

The HIS Insonic range of inserts can be installed with heat or ultrasonics. They are designed to provide strong reusable thread forms in Thermoplastic materials. The unique diametrically opposing helix knurls create the herringbone pattern which provides exceptional resistance to torque loads and facilitates the flow of plastic into the two recessed grooves providing greater pullout loads than alternative designs. This headed version provides a larger clamping surface to prevent jack out. Materials and Finishes:- Brass Self Colour To Specify Use: Series No / Part No (eg 20106 HIS020H046)

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