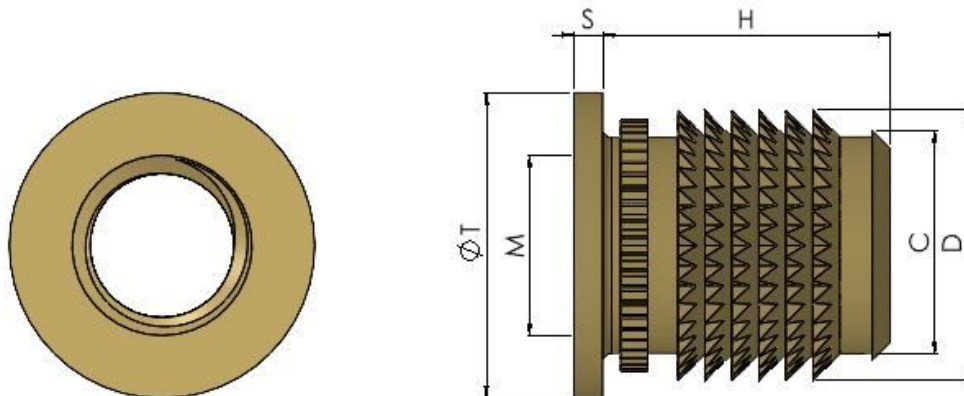




Series: 20103 Type: THC



### Heatstake / Press In Headed Insert

| Part No.   | Size<br>M | Dim<br>H | Body Diam D | Lead Diam C | Head Diam T | Head Depth S | Hole Diam d-0.1 | Hole Depth P | Min Wall<br>E | L<br>Dia | Depth G+0.1 |
|------------|-----------|----------|-------------|-------------|-------------|--------------|-----------------|--------------|---------------|----------|-------------|
| THC025H050 | M2.5      | 5.0      | 4.0         | 3.5         | 5.5         | 0.5          | 3.6             | 6.5          | 1.0           | 5.6      | 0.5         |
| THC030H055 | M3        | 5.5      | 4.5         | 3.9         | 6.0         | 0.5          | 4.1             | 7.0          | 1.1           | 6.1      | 0.5         |
| THC035H060 | M3.5      | 6.0      | 5.5         | 4.7         | 7.0         | 0.5          | 5.1             | 7.5          | 1.3           | 7.1      | 0.5         |
| THC040H075 | M4        | 7.5      | 6.0         | 5.4         | 7.5         | 0.8          | 5.5             | 9.0          | 1.4           | 7.6      | 0.8         |
| THC050H080 | M5        | 8.0      | 7.0         | 6.4         | 8.5         | 0.8          | 6.5             | 9.5          | 1.7           | 8.6      | 0.8         |
| THC060H090 | M6        | 9.0      | 8.5         | 7.9         | 10.5        | 0.8          | 8.0             | 11.0         | 2.0           | 10.      | 0.8         |
| THC080H100 | M8        | 10.0     | 10.0        | 9.4         | 12.0        | 1.0          | 9.5             | 13.0         | 2.4           | 12.      | 1.0         |
| THC100H130 | M10       | 13.0     | 12.0        | 11.2        | 14.0        | 1.0          | 11.4            | 15.5         | 2.9           | 14.      | 1.0         |

TH inserts are recommended for thermoplastic applications. Their geometric shape and sharp pointed barbs ensure swift installation and complete flow of material to encapsulate the insert, providing ultimate resistance to torque loading and maximum tensile strength. The head provides a larger clamping surface to prevent jack out. Material and Finishes: Brass Self Colour To Specify Use Series No / Part No (eg 20103 THC030H055)

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