



Heat or Ultrasonic Installation

Properties

- Completely symmetrical body requiring minimal orientation.
- Spigot at each end providing initial location in the hole reducing the risk of misalignment.
- Reduced moulding assembly scrap through missing inserts.
- Ideal for automatic feeding and installation.
- Increased pull-out forces.
- High jack-out torque.

Product Data

METRIC

THREAD SIZE	LENGTH (MM)	PRODUCT CODE	HOLE DIAMETER (MM)	MIN. HOLE DEPTH (MM)
M2.5 X 0.45	5.8	74241781301	4.0	6.8
M3 X 0.5	5.8	74241781302	4.0	6.8
M3.5 X 0.6	7.2	74241781303	4.8	8.2
M4 X 0.7	8.2	74241781304	5.6	9.2
M5 X 0.8	9.5	74241781305	6.4	10.5
M6 X 1.0	12.7	74241781306	8.0	14.0

UNC

THREAD SIZE	LENGTH (INCH)	PRODUCT CODE	HOLE DIAMETER (INCH)	MIN. HOLE DEPTH (INCH)
4-40	0.226	74241781501	0.157	0.268
6-32	0.281	74241781502	0.189	0.321
8-32	0.321	74241781503	0.220	0.362
1/4 - 20	0.500	74241781505	0.315	0.551

UNF

THREAD SIZE	LENGTH (INCH)	PRODUCT CODE	HOLE DIAMETER (INCH)	MIN. HOLE DEPTH (INCH)
10-32	0.375	74241781405	0.252	0.413

HOLE SIZE

Hole sizes specified are for general guidance. They may require slight variation to suit the plastic material and different methods of moulding. The design of the hole is parallel with a maximum of 0.05mm (0.002") moulding taper.

WALL THICKNESS

Minimum wall thickness required for maximum assembled strength is 50% of the hole diameter for most materials.

Pre-production trials are recommended.

We will be pleased to quote for non-standard lengths and thread forms.