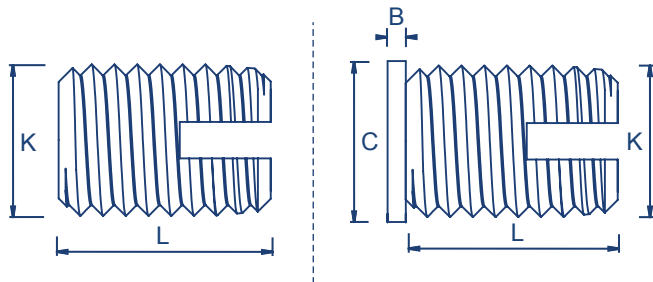


Thread-Sert™

Unheaded (UHBRTH) Headed (HDBRTH)

Brass/Self Colour



Metric Dimensions

Thread size	Metric	M2.5*	M3	M3.5	M4	M5	M6	M8*	M10*
L mm		6.0	6.0	8.0	8.0	10.0	14.0	15.0	18.0
B mm		0.58	0.58	0.73	0.89	1.06	1.32	1.32	1.57
C mm		6.0	6.5	8.5	8.0	9.5	12.0	14.0	16.0
K max mm		4.5	5.0	6.0	6.5	8.0	10.0	12.0	14.0
Recommended Hole Size Thermoplastics mm		4.0-4.1	4.5-4.6	5.3-5.4	5.8-5.9	7.1-7.2	8.6-8.8	10.6-10.8	12.6-12.8
Recommended Hole Size Thermosets mm		4.1-4.3	4.6-4.8	5.5-5.7	6.0-6.2	7.3-7.6	9.0-9.4	11.0-11.4	13.0-13.4

*Non preferred - Please enquire for availability

Minimum wall thickness can only be advised by pre-production evaluation

Non standard lengths and stud versions available on request

Unified price and delivery available upon request

Thread-Sert™ Information for designers

The Thread-Sert™ is a self-tapping insert, designed for post mould installation into thermoplastics and thermosets. They are ideally suited to applications which may involve high jack-out loading.

Advantages:

- Simple, self-tapping installation
- Helps prevent jack-out
- High torque resistance

Installation Data

The Thread-Sert™ is installed by tapping using a hand tool, vertical drill with tapping attachment or standard tapping machine. Max RPM 35-40. Mandrel must not go past slot.