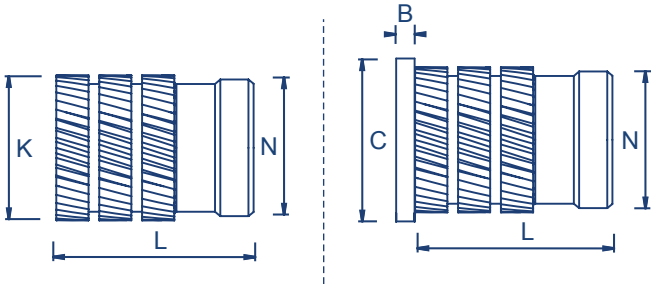


# Broaching-Sert™

Unheaded (UHBRBR) Headed (HDBRBR)



## Brass/Self Colour



## Dimensions (Metric)

Thread size	Metric	M2*	M2.5*	M3	M3.5	M4	M5	M6	M8*	M10*
L mm		4.1	5.3	5.3	6.3	7.4	8.3	9.2	9.2	9.2
B mm		0.51	0.58	0.58	0.74	0.89	1.07	1.32	1.32	1.57
C mm		4.8	5.5	5.5	6.4	7.1	7.9	9.5	11.1	14.0
K mm		3.3	4.2	4.2	5.0	5.8	6.6	8.2	9.7	12.7
N mm		3.0	3.7	3.7	4.5	5.3	6.1	7.7	9.3	12.2
Recommended Hole Size mm (-0.0/+0.1)		3.1	3.8	3.8	4.6	5.4	6.2	7.8	9.3	12.2
Minimum Wall Thickness mm		1.6	2.0	2.0	2.5	2.5	2.5	2.8	3.8	5.0

### \*Non preferred - Please enquire for availability

Non standard lengths and stud versions available on request  
Unified price and delivery available upon request

## Broaching-Sert™ Information for designers

The Broaching-Sert™ is a press-in insert, designed for post mould installation into thermosets. The sharp knurls of the insert cut into the mating material during installation thereby reducing stress in brittle thermosets.

### Advantages:

- Simple, press-in installation
- Allows for thin walls in the boss
- Good pull out and torque resistance

### Installation Data

The Broaching-Sert™ should be installed with a press that can provide a steady squeezing action to prevent damage to the mating boss.

The insert should be allowed to freely rotate during installation.