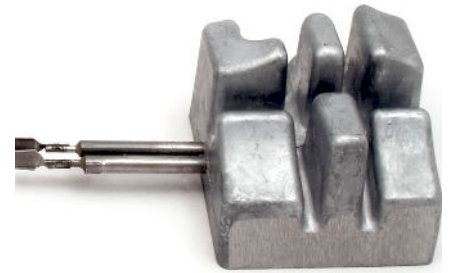


CAST-IN ELEMENTS

Backer tubular heating elements can be produced cast-in in an aluminium alloy. The cast-in technique offers advantages such as influencing the temperature regulation of a large mass, uniform heat emission and low operating temperatures thanks to the fact that surface enlargement can be integrated with the element.

BACKER



Type of heating	Indirect liquid heating Contact heating Convection/air heating	Connection	M4, flat pin, spot welded cable, round pin
Material	Aluminium alloys: SS-EN-46000 SS-EN 44300 Brass	Type	One or two wattage ratings/element According customer specification Standard range Can be manufactured with UL, VDE approval
Dimension	Maximum 500 x 500 mm, in certain cases even bigger		
Fields of application	Heating plates Oil heating Motor heaters Tool heaters Frying tables		
Assembly	Fixing to the object		



Example of product design