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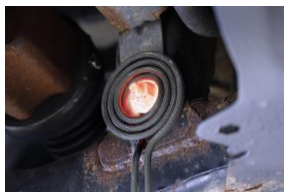
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## Induction Heater | 1.5 kW



Brand:	BGS
Article number:	2169
EAN:	4026947021690



## Description

### principle of operation:


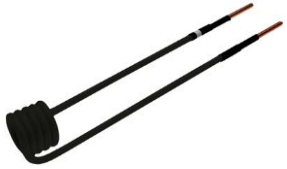
- there is an alternating magnetic field, the metallic object (e.g. nut), in the induction coil, acts on the induced eddy currents as an electrical resistance and thus heats up
- allows heating of screws/nuts without heating surrounding components too much or even destroying them, as it is often the case when heated with a torch

- within the shortest possible time, e.g. rusty nuts are heated and can be loosened
- using on e. g. ball joint pinch bolts and other items on axle and engine
- a formless coil (length: 800 mm) allows using the device also for heating of components (bearings, etc.) e.g. bearings in which the heating facilitates disassembly or assembly
- includes the following induction coils
  - induction coil: 19 mm, length: 220 mm (for Ø 10-16 mm)
  - induction coil: 27 mm, length: 220 mm (for Ø 17-24 mm)
  - induction coil: 50 mm, length: 235 mm (for heating small surfaces)
  - formless coil, 780 mm, for heating of components
- max. power: 1.5 kW
- max. current: 7.5 A

### Technical data

Power supply frequency	50 - 60 Hz
Length	200 mm
Width	140 mm
Height	75 mm
Max. operating temperature	900 °C
Power supply voltage (AC)	230 V
Gross weight	5166 g
Protection class	IP 20

### Accessory

	<p><b>BGS<sup>®</sup></b> technic</p> <p><b>Induction Coil for Induction Heater   for Tie Rods   65 mm   for BGS 2169</b></p> <ul style="list-style-type: none"> <li>• Article number: 2169-10</li> <li>• EAN: 4048769047221</li> </ul>
	<p><b>BGS<sup>®</sup></b> technic</p> <p><b>Induction Coil for Induction Heater   19 mm   angled 90°   for BGS 2169</b></p> <ul style="list-style-type: none"> <li>• Article number: 2169-4</li> <li>• EAN: 4048769035266</li> </ul>
	<p><b>BGS<sup>®</sup></b> technic</p> <p><b>Induction Coil for Induction Heater   25 mm   angled 90°   for BGS 2169</b></p> <ul style="list-style-type: none"> <li>• Article number: 2169-6</li> <li>• EAN: 4048769035273</li> </ul>
	<p><b>BGS<sup>®</sup></b> technic</p>



**Induction Coil for Induction Heater | 32 mm | angled 90° | for BGS 2169**

- Article number: 2169-1-32
- EAN: 4048769044916



**Induction Coil for Induction Heater | 32 mm | straight type | for BGS 2169**

- Article number: 2169-2-32
- EAN: 4048769044947



**Induction Coil for Induction Heater | 38 mm | angled 90° | for BGS 2169**

- Article number: 2169-1-38
- EAN: 4048769044923



**Induction Coil for Induction Heater | 38 mm | straight type | for BGS 2169**

- Article number: 2169-2-38
- EAN: 4048769044954



**Induction Coil for Induction Heater | flat | for BGS 2169**

- Article number: 2169-5
- EAN: 4048769035259



**Induction Coil for Induction Heater | 45 mm | straight type | for BGS 2169**

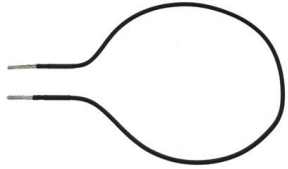
- Article number: 2169-2-45
- EAN: 4048769044961





**Induction Coil for Induction Heater | 45 mm | angled 90° | for BGS 2169**

- Article number: 2169-1-45
- EAN: 4048769044930



**Induction Wire for Induction Heater | for BGS 2169**

- Article number: 2169-3
- EAN: 4048769035242



**Induction Coil, for Induction Heater | for small surfaces | for BGS 2169**

- Article number: 2169-9
- EAN: 4048769041793



**Induction Coil for Induction Heater | with ceramic protection | for BGS 2169**

- Article number: 2169-8
- EAN: 4048769041786



**Induction Coil Set for Induction Heater | angled 90° | for BGS 2169 | 8 pcs.**

- Article number: 2169-1
- EAN: 4048769035228



**Induction Coil Set for Induction Heater | straight type | for BGS 2169 | 8 pcs.**

- Article number: 2169-2
- EAN: 4048769035235



**Induction Coil Set for Induction Heater | for BGS 2169 | 12 pcs.**

- Article number: 2169-11
- EAN: 4048769053093

## Similar products



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### Induction Heater | 1.1 kW

- Article number: 3390
- EAN: 4026947033907



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### Induction Heater | Trucks / Agricultural Machines | liquid cooled

- Article number: 2170
- EAN: 4026947021706



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### Induction Heater | 2.0 kW | for Dent Removal

- Article number: 70106
- EAN: 4048769057398