

for DCI-12 PKW and DHI-15 PKW



for DHI-44E LKW



for DHI-120E LKW



for DHI-190E LKW

**DCI-12 PKW**Coils: FLEXI, PAD, focus, round side and front
diameter 15 - 45 mm

[V]	[A]	[kW/kVA]	[mm]	[kg]
1x230	8	1.2/1.8	375x65x85	2

DHI-15 PKWCoils: FLEXI, PAD, focus, round side and front
diameter 15 - 45 mm

[V]	[A]	[kW/kVA]	[mm]	[kg]
1x230	8	1.5/3.2	200x140x75	4.5

DHI-44E LKWCoils: round diameter 20 - 53 mm, focus
Max. material thickness: up to 8 mm

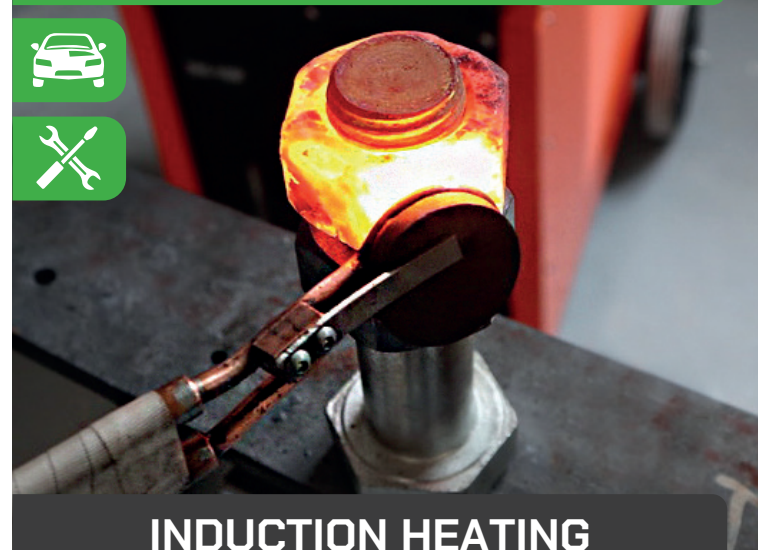
[V]	[A]	[kW/kVA]	[mm]	[kg]
1x230	16	3.7/4	240x200x440	11.5

DHI-120E LKWCoils: round diameter 20 - 80 mm, focus
Max. material thickness: up to 40 mm

[V]	[A]	[kW/kVA]	[mm]	[kg]
3x400	3x16	10/12	400x760x700	58

DHI-190E LKWFocus coils: O 38 mm, □ 33x52 mm
Max. material thickness: up to 120 mm

[V]	[A]	[kVA]	[mm]	[kg]
3x400	3x32	19	540x840x960	96

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Czech Republic**AUTOMOTIVE & MAINTENANCE****INDUCTION HEATING**

for application in car workshops and maintenance

Efficient and economical
replacement of flame heating

Your distributor

DAWELLING IS YOUR FUTURE, NOT THE FLAME



FLEXI coil

Advantages of DAWELL induction heaters compared to open flame:

- Reduces the risk of unintentional heating of the surroundings and therefore risk of fire or of a damage of plastic parts
- Significantly higher workplace safety and lower insurance cost
- Small size, light weight, high ergonomics
- Fast and easy to use - PLUG and PLAY
- No operator certificate required
- Significantly lower operating cost
- Heating accuracy – precise local heating
- Environmentally friendly - minimizes pollution in the workplace
- Does not oxidize the workpiece surface during heating



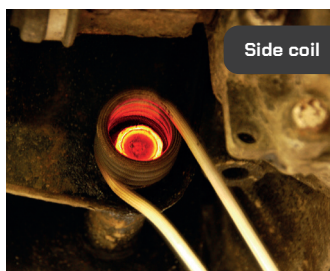
CAR NUT coil



PAD coil



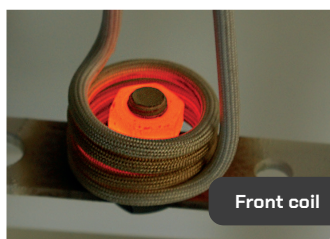
Straight focus coil



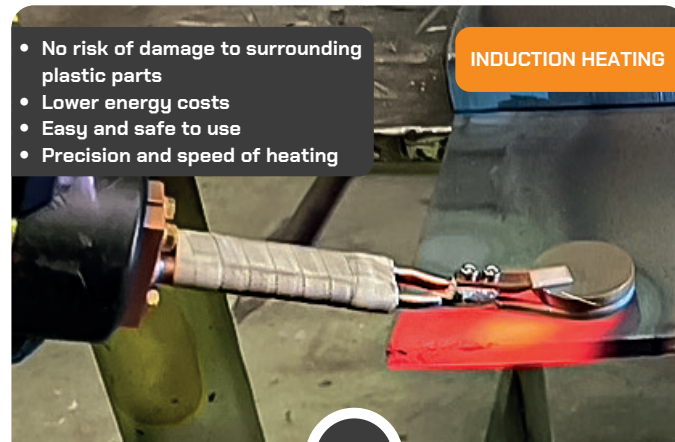
Side coil



Focus coil



Front coil



INDUCTION HEATING

- No risk of damage to surrounding plastic parts
- Lower energy costs
- Easy and safe to use
- Precision and speed of heating



FLAME HEATING













- Risk of damage to plastic parts
- High risk of fire - open flame
- Higher operating costs
- Longer preparation and heating times



The use of open flame over the years

After the invention of the oxygen-acetylene torch in 1800s, the open flame was used for welding, cutting and heating. In the 20th century, the method was steadily replaced by advanced welding machines and plasma cutters. These innovations offered superior precision, efficiency and safety.

Now ask yourself: You have a welding machine for welding, a plasma cutter for cutting... Why would you still use a 110-year-old open flame method for heating? **Try DAWELL induction heater!**

	1800s	1960s	1990s	NOW
Welding	 OPEN FLAME	 WELDING MACHINE	 WELDING MACHINE	 WELDING MACHINE
Cutting	 OPEN FLAME	 OPEN FLAME	 PLASMA CUTTER	 PLASMA CUTTER
Heating	 OPEN FLAME	 OPEN FLAME	 OPEN FLAME	 INDUCTION HEATER

UPGRADE TO FLAMELESS



HIGH TECH
Welding machine
Welding



HIGH TECH
Plasma cutter
Cutting



HIGH TECH
Induction heater
Heating



www.dawell.cz



Check out our
YouTube channel
for more
application
examples!