

# High-Temp Industries

Superior Quality  
Comprehensive Services  
Unequaled Value

## Bolt Heaters 2012

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[www.high-temp.com](http://www.high-temp.com)

# Bolt Heaters

High-Temp Industries bolt heaters are used as an aid to tighten large bolts used in heavy equipment and machinery. A split sheath design is utilized for easy insertion and removal from the bolt. The rapid heating of the bolt expands it allowing further tightening of the nut. The heater is then de-energized and removed. As the bolt cools, it contracts back to its original size and provides a tight fit. High-Temp Industries bolt heaters are constructed with one of the industry's most efficient and highest quality heating elements.

## Features

- Hi-Density Construction
- Conduit Box with Knockouts
  - Wooden Handle
- High Temperature Lead Wires—250°C (482°F)
  - Optional SJO Cord or Post Terminals
  - Optional Quick Disconnect Plugs

## Standard Sizes and Ratings

Heater Diameter	Inserted Length		Heated Length		Watts	Watt Density		Part Number	Price
	in (mm)	in	mm	in		mm	W/sq.in.		
.438 (11.1)	18	457	12	305	1000	60.6	9.4	HTBH00001	\$252.40
	24	610	18	457	1500	60.6	9.4	HTBH00002	\$311.10
.496 (12.6)	18	457	12	305	1900	101.6	15.8	HTBH00003	\$252.40
	24	610	18	457	2300	82	12.7	HTBH00004	\$311.10
	30	762	24	610	2300	61.5	9.5	HTBH00005	\$349.60
	36	914	30	762	2300	49.2	7.6	HTBH00006	\$407.20
.553 (14.0)	18	457	12	305	1200	57.6	8.9	HTBH00007	\$270.40
	24	610	18	457	1700	54.4	8.4	HTBH00008	\$324.10
	30	762	24	610	2500	60	9.3	HTBH00009	\$379.60
.580 (14.7)	18	457	12	305	2200	100.6	15.6	HTBH00011	\$327.24
	24	610	18	457	3300	100.6	15.6	HTBH00012	\$401.24
	30	762	24	610	4350	99.5	15.4	HTBH00013	\$453.24
	36	914	30	762	5450	99.7	15.5	HTBH00014	\$526.24
.621 (15.8)	18	457	12	305	2350	100.4	15.6	HTBH00015	\$270.40
	24	610	18	457	3500	99.7	15.4	HTBH00016	\$324.10
	30	762	24	610	4700	100.4	15.6	HTBH00017	\$379.60
	36	914	30	762	5500	94	14.6	HTBH00018	\$433.20

## Standard Sizes and Ratings

Heater Diameter	Inserted Length		Heated Length		Watts	Watt Density		Part Number	Price US Dollars
	in (mm)	in	mm	in		mm	W/sq.in.		
.660 (16.8)	18	457	12	305	1200	48.2	7.5	HTBH00019	\$369.44
	24	610	18	457	1700	45.5	7.1	HTBH00020	\$432.44
	30	762	24	610	2300	46.2	7.2	HTBH00021	\$504.44
	36	914	30	762	2800	45	7	HTBH00022	\$557.44
.710 (18.0)	18	457	12	305	2700	100.9	15.6	HTBH00023	\$412.74
	24	610	18	457	4000	99.7	15.4	HTBH00024	\$475.94
	30	762	24	610	5350	100	15.5	HTBH00025	\$551.04
	36	914	30	762	5500	82.2	12.7	HTBH00026	\$624.14
.745 (18.9)	18	457	12	305	2800	99.7	14	HTBH00027	\$363.94
	24	610	18	457	4200	99.7	15.5	HTBH00028	\$439.04
	30	762	24	610	5500	97.9	15.2	HTBH00029	\$522.14
	36	914	30	762	5500	78.3	12.1	HTBH00030	\$596.24
.813 (20.7)	18	457	12	305	1800	58.7	9.1	HTBH00031	\$422.44
	24	610	18	457	2500	54.4	8.4	HTBH00032	\$512.74
	30	762	24	610	3500	57.1	8.6	HTBH00033	\$603.14
	36	914	30	762	4200	54.8	8.5	HTBH00034	\$693.34
.993 (25.2)	18	457	12	305	3750	100.2	15.5	HTBH00035	\$461.24
	24	610	18	457	5500	97.9	15.2	HTBH00036	\$566.34
	30	762	24	610	5500	73.5	11.4	HTBH00037	\$672.54
	36	914	30	762	5500	58.8	9.1	HTBH00038	\$779.74

# High-Temp Industries

## Other Quality Products



Cartridge Heaters



Split Sheath Heaters



Cast in Coil Heaters



Platinum Heaters



Nozzle Heaters



Cast Heaters



Tubular Heaters



Ceramic Band Heaters



PID Controllers



Thermocouples



Hot Runner Cables



Hot Runner Controllers