

Hot Air Nozzle BGA 15×15mm - Hakko N51-16

Item no. HK-N51-16

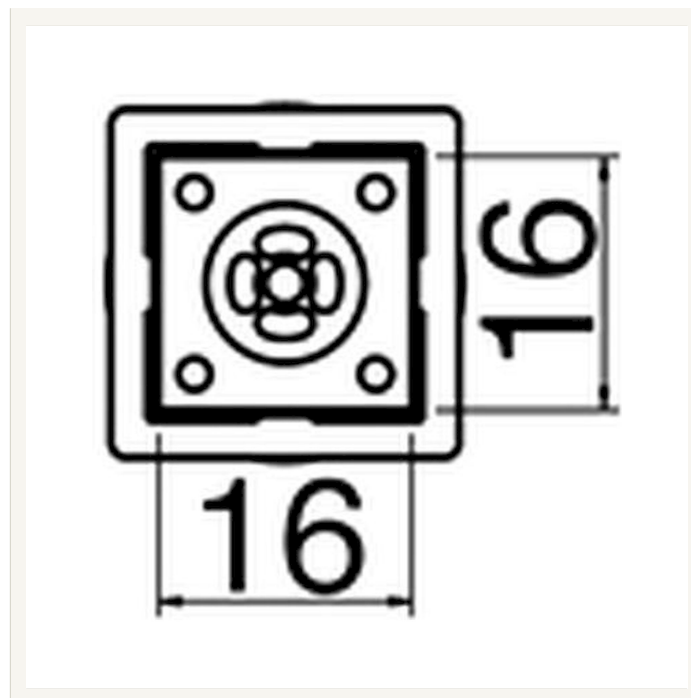
Manufacturer Hakko

EAN 4962615047503

Replacement hot air nozzle with 15×15mm opening designed for BGA component rework. Compatible with Hakko FR-810 and FR-810B hot air stations. Enables precise, controlled heating for surface-mount device soldering and desoldering.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Japan
HS-Code	85159080
Note	Es gibt keine Lieferung von Hakko Produkten in die Schweiz
Weight	0.0099 kg



DESCRIPTION

OVERVIEW

The Hakko N51-16 is a precision hot air nozzle engineered for BGA (Ball Grid Array) rework applications. With a 15×15mm opening, this nozzle delivers concentrated, uniform heat distribution ideal for reflowing solder on fine-pitch surface-mount components. It is the standard nozzle for the FR-810 and FR-810B hot air rework stations.

KEY FEATURES

- 15×15mm square opening optimized for BGA component heating
- Compatible with Hakko FR-810 and FR-810B hot air stations
- Precision-engineered for uniform thermal distribution
- Durable ceramic construction for extended service life
- Easy installation and removal for quick nozzle changes
- Supports controlled reflow and desoldering operations

TECHNICAL SPECIFICATIONS

Nozzle Type	Hot Air Nozzle
Opening Size	15×15mm
Application	BGA Rework

Compatible Stations	FR-810, FR-810B
Country of Origin	Japan

APPLICATIONS

Ideal for reworking BGA, QFP, and other fine-pitch surface-mount components. Provides precise thermal control for solder reflow, component removal, and replacement in electronics manufacturing and repair environments.

SCOPE OF DELIVERY

- 1x Hakko N51-16 Hot Air Nozzle (15×15mm)