



H K Wentworth Group
Distributed and Supported in
the UK



hakko.com - hakko.co.uk

Packing List



FM2028-01
Includes FM2028-03 Connector B3218 Blue Hand Grip



FM2028-02
Includes FM2028-03 Connector B3216 Yellow Hand Grip



FM2028-03
Connector Only



Simple Click and Lock Mechanism

Specifications:

FM2028 Soldering Iron

| | |
|--------------------------|-----------------------|
| Power consumption | 70W (24V) |
| Tip to ground resistance | <2Ω |
| Tip to ground potential | <2mV |
| Heating element | Composite heater |
| Cord length | 1.2m |
| Total length* | 188mm (with 2.4D tip) |
| Weight* | 30g (with 2.4D tip) |

* Total length and weight (w/o cord)



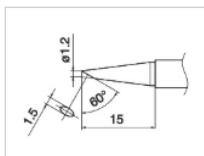
Compatibility:

| | |
|--------------|----------------------------------|
| Hakko FX-950 | Soldering Station (Discontinued) |
| Hakko FX-951 | Soldering Station |
| Hakko FX-952 | Dual Soldering Station |

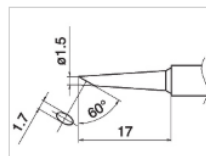
Tips:

The FM2028 requires the T15 Series Tips which are available in a variety of shapes and sizes.
Note: a Tip is NOT included with this soldering iron. Tips may be purchased separately.

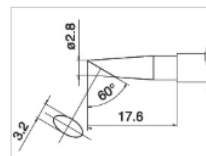
Shape B / C



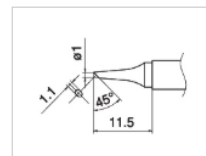
T15-BC12 Shape-1.2BC



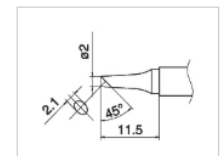
T15-BC15 Shape-1.5BC



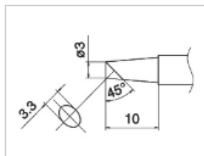
T15-BC28 Shape-2.8BC



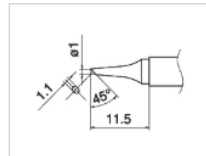
T15-BC1 Shape-1BC



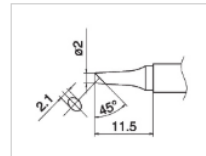
T15-BC2 Shape-2BC



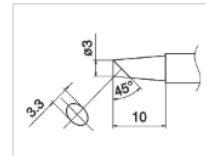
T15-BC3 Shape-3BC



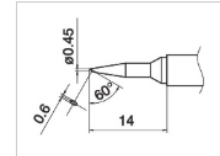
T15-BCF1 Shape-1BC
Tinned cut surface only



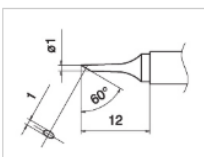
T15-BCF2 Shape-2BC
Tinned cut surface only



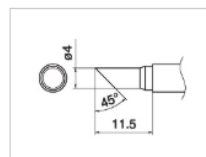
T15-BCF3 Shape-3BC
Tinned cut surface only



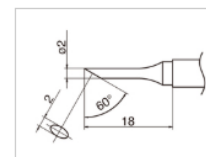
T15-SBC04 Shape-0.4SBC
Narrow-pitch Soldering Type
(Shape S)



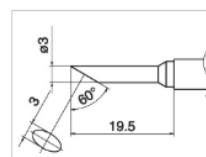
T15-C1 Shape-1C



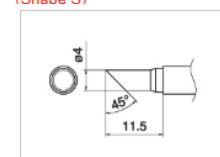
T15-C4 Shape-4C



T15-CF2 Shape-2C



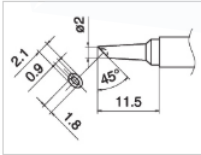
T15-CF3 Shape-3C



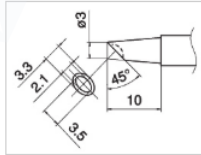
T15-CF4 Shape-4C
Tinned cut surface only

Tips (Continued):

Shape BCM / CM

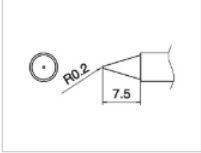


T15-BCM2 Shape-2BC Bevel with indent
Special Applications Type

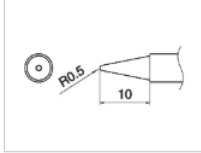


T15-BCM3 Shape-3BC Bevel with indent
Special Applications Type

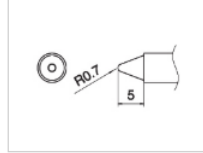
Shape B



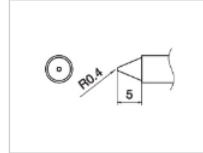
T15-B Shape-B



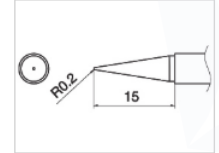
T15-B2 Shape-0.5B



T15-B3 Shape-0.7B

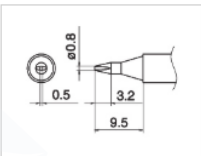


T15-B4 Shape-0.4B

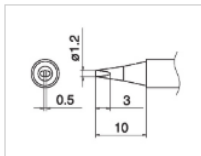


T15-BLL Shape-BL Long

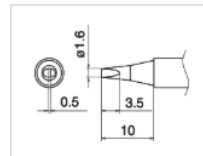
Shape D



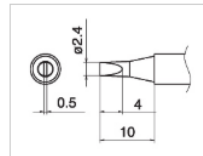
T15-D08 Shape-0.8D



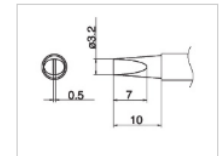
T15-D12 Shape-1.2D



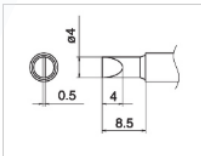
T15-D16 Shape-1.6D



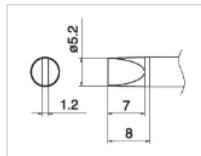
T15-D24 Shape-2.4D



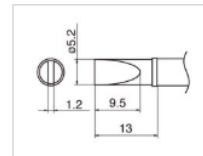
T15-DL32 Shape-3.2D Long
Just joined as standard tip.



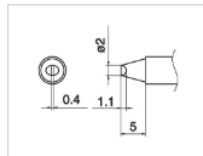
T15-D4 Shape-4D



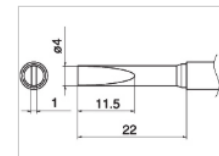
T15-D52 Shape-5.2D



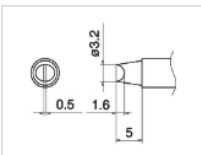
T15-DL52 Shape-5.2D Long



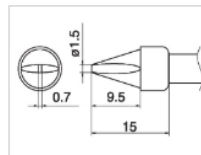
T15-D2 Shape-2D



T15-DL4 Shape-4D Long

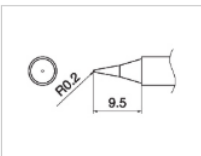


T15-D32 Shape-3.2D

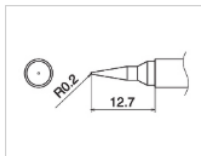


T15-XD15 Shape-1.5XD

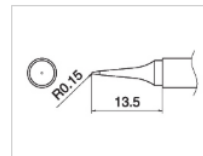
Shape I



T15-I Shape-I

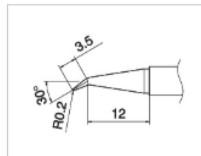


T15-IL Shape-IL

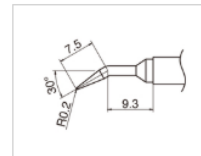


T15-ILS Shape-ILS

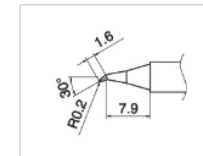
Shape J



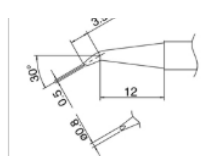
T15-J02 Shape-0.2J (Shape-0.2RSB)



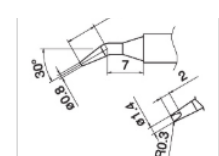
T15-JL02 Shape-0.2JL (Shape-0.2RLB)



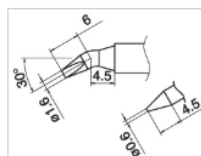
T15-JS02 Shape-0.2JS (Shape-0.2RSSB)



T15-JD08 Shape-0.8JD



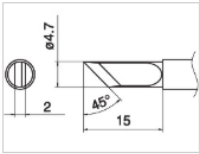
T15-JD14 Shape-1.4JD



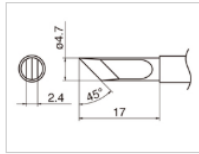
T15-JD16 Shape-1.6JD

Tips (Continued):

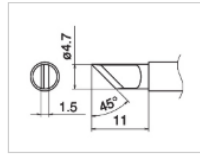
Shape K



T15-K Shape-K

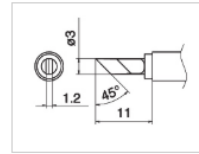


T15-KF Shape-KF



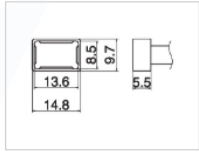
T15-KL Shape-KL

For drag soldering for left-handed.

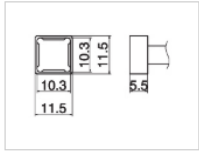


T15-KU Shape-KU

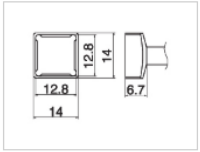
SMD Type : Shape Quad



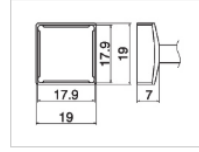
T15-1201 Quad
SMD Type
Size 13.6 x 8.5



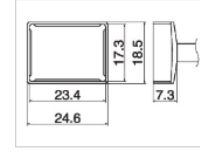
T15-1202 Quad
SMD Type
Size 10.3 x 10.3



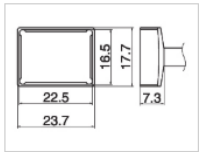
T15-1203 Quad
SMD Type
Size 12.8 x 12.8



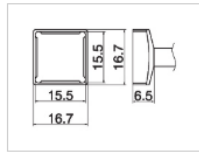
T15-1204 Quad
SMD Type
Size 17.9 x 17.9



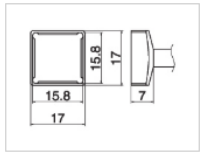
T15-1205 Quad
SMD Type
Size 23.4 x 17.3



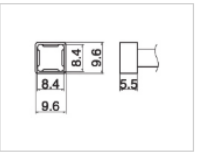
T15-1206 Quad
SMD Type
Size 22.5 x 16.5



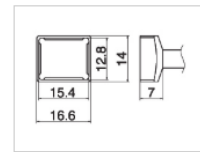
T15-1207 Quad
SMD Type
Size 15.5 x 15.5



T15-1208 Quad
SMD Type
Size 15.8 x 15.8

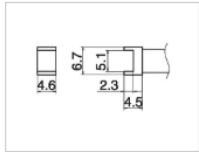


T15-1209 Quad
SMD Type
Size 8.4 x 8.4

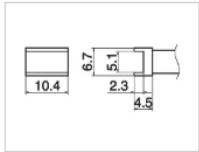


T15-1210 Quad
SMD Type
Size 15.4 x 12.8

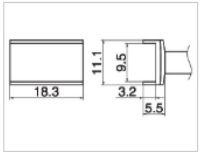
SMD Type : Shape Tunnel



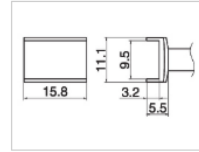
T15-1001 Tunnel
SMD Type
Size 5.1 x 4.6



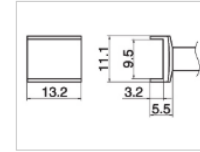
T15-1002 Tunnel
SMD Type
Size 5.1 x 10.4



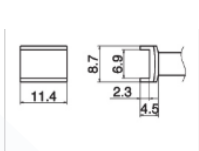
T15-1003 Tunnel
SMD Type
Size 9.5 x 18.3



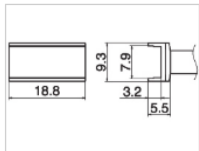
T15-1004 Tunnel
SMD Type
Size 9.5 x 15.8



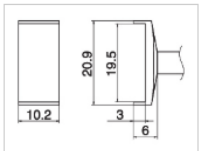
T15-1005 Tunnel
SMD Type
Size 9.5 x 13.2



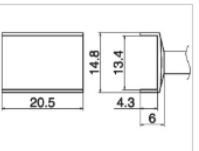
T15-1006 Tunnel
SMD Type
Size 6.9 x 11.4



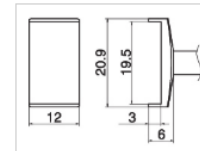
T15-1007 Tunnel
SMD Type
Size 7.9 x 18.8



T15-1008 Tunnel
SMD Type
Size 19.5 x 10.2

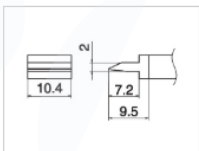


T15-1009 Tunnel
SMD Type
Size 13.4 x 20.5

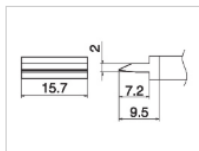


T15-1010 Tunnel
SMD Type
Size 19.5 x 12

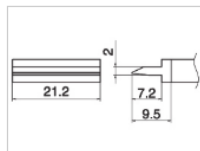
SMD Type : Shape Spatula



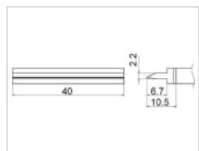
T15-1401 Spatula
SMD Type
Size 10.4



T15-1402 Spatula
SMD Type
Size 15.7

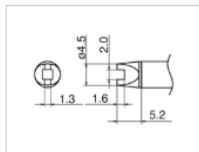


T15-1403 Spatula
SMD Type
Size 21.2

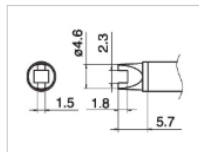


T15-1406 Spatula
SMD Type
Size 40

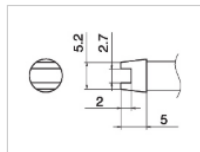
Shape R



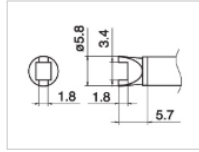
T15-R20 Shape-2.0R



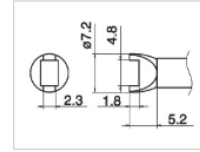
T15-R23 Shape-2.3R



T15-R27 Shape-2.7R



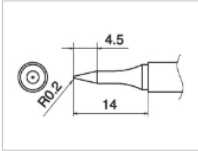
T15-R34 Shape-3.4R



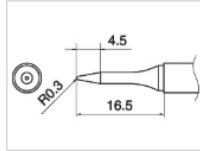
T15-R48 Shape-4.8R

Tips (Continued):

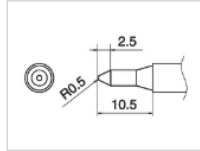
Shape SB



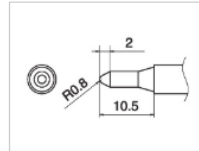
T15-SB02 Shape-0.2SB
Narrow-pitch Soldering Type
(Shape S)



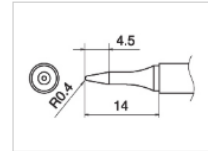
T15-SB03 Shape-0.3SB
Narrow-pitch Soldering Type
(Shape S)



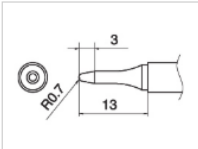
T15-SB05 Shape-0.5SB
Narrow-pitch Soldering Type
(Shape S)



T15-SB08 Shape-0.8SB
Narrow-pitch Soldering Type
(Shape S)

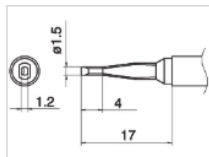


T15-SBS04 Shape-0.4SBS
Narrow-pitch Soldering Type
(Shape S)

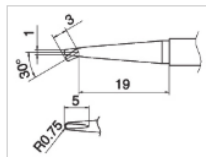


T15-SBS07 Shape-0.7SBS
Narrow-pitch Soldering Type
(Shape S)

Special Applications Type



T15-1603 Shape-Long reach
chisel
Special Applications Type



T15-1605 Shape-Long reach
bent chisel
Special Applications Type

Recommended Extras:

Available to purchase separately



599B
Tip Cleaner



B2756
Tip Holder



Solder Wire Holder
611-1 (Single)
611-2 (Double)



FG100B
Tip Thermometer



FM2032
Micro-Soldering Iron*

*Requires T30 Series Tips



Colour Coded Grips
B3216 Yellow
B3217 Orange
B3218 Blue
B3219 Green



B2300
Heat Resistant
Pad



FA-400 Desk Top
Fume Extractor



FT-710 Solder Tip
Polisher



C1540 Fume Extraction
Pipe [R] to fit to the FM2028



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