



HAKKO'S T15 SERIES SOLDERING TIPS

For FM-203, FM-204, FM205, FX-951 and FM-206 Stations

The HAKKO T15 tip is a composite soldering tip in which a heating element and sensor are integrated with ceramic. Despite its highly compact design, the tip offers superior thermal response and greatly improved thermal recovery. T15 Series tips are available in a wide variety of tip geometries and can be operated at temperatures 200-450°C (400 - 840°F).

Tip Measurements and Part#s

BLADE TIPS:	Grainger#	Description
T15-1401	32TV36	TIP,BLADE,10.4mm LONG,FM-2027
T15-1402	32TV37	TIP,BLADE,15.7mm LONG,FM-2027
T15-1403	32TV38	TIP,BLADE,21.2mm LONG,FM-2027

BENT TIPS:	Grainger#	Description
T15-J02	32TV69	TIP,BENT,R0.2mm/30° x 3.5mm x 12mm,FM-2027
T15-JL02	32TV73	TIP,BENT,R0.2mm/30° x 7.5mm x 9.3mm,FM-2027
T15-JS02	32TV74	TIP,BENT,R0.2mm/30° x 1.6mm x 7.9mm,FM-2027

BEVEL TIPS:	Grainger#	Description
T15-BC1	32TV43	TIP,BEVEL,1mm/45° x 11.5mm,FM-2027
T15-BC12	32TV44	TIP,BEVEL,1.2mm/60° x 15mm,FM-2027
T15-BC2	32TV46	TIP,BEVEL,2mm/45° x 11.5mm,FM-2027
T15-BC3	32TV48	TIP,BEVEL,3mm/45° x 10mm,FM-2027
T15-BCF1	32TV49	TIP,BEVEL,1mm/45° x 11.5mm, FM-2027
T15-C1	32TV51	TIP,BEVEL,1mm/60° x 12mm,FM-2027
T15-C4	32TV52	TIP,BEVEL,4mm/45° x 11.5mm,FM-2027
T15-CF2	32TV53	TIP,BEVEL,2mm/60° x 19mm, FM-2027
T15-CF3	32TV54	TIP,BEVEL,3mm/60° x 19.5mm, FM-2027
T15-SBC04	32TV82	TIP,BEVEL,0.6mm/60° x 14mm,FM-2027

CHISEL TIPS:	Grainger#	Description
T15-1603	32TV39	TIP,CHISEL,1.5 x 17mm,FM-2027
T15-D08	32TV55	TIP,CHISEL,0.8 x 9.5mm,FM-2027
T15-D12	32TV56	TIP,CHISEL,1.2 x 10mm,FM-2027
T15-D16	32TV57	TIP,CHISEL,1.6 x 10mm,FM-2027



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T15-D2	32TV58	TIP,CHISEL,2.0 x 5mm,FM-2027
T15-D24	32TV59	TIP,CHISEL,2.4 x 10mm,FM-2027
T15-D32	32TV60	TIP,CHISEL,3.2 x 5mm,FM-2027
T15-D4	32TV61	TIP,CHISEL,4 x 7.5mm,FM-2027
T15-D52	32TV62	TIP,CHISEL,5.2 x 8mm,FM-2027
T15-DL32	32TV63	TIP,CHISEL,3.2 x 10mm,FM-2027
T15-DL4	32TV64	TIP,CHISEL,4.0 x 22mm,FM-2027
T15-DL52	32TV65	TIP,CHISEL,5.2 x 12mm,FM-2027

CONICAL TIPS:	Grainger#	Description
T15-B	32TV41	TIP,CONICAL,R0.2 x 7.5mm,FM-2027
T15-B2	32TV42	TIP,CONICAL,R0.5 x 10mm,FM-2027
T15-BLL	32TV50	TIP,CONICAL,R0.2 x 15mm, FM-2027
T15-I	32TV66	TIP,CONICAL,R0.2 x 9.5mm,FM-2027
T15-IL	32TV67	TIP,CONICAL,R0.1 x 12.7mm,FM-2027
T15-ILS	32TV68	TIP,CONICAL,SLIM,R0.1 x 13.5mm,FM-2027
T15-SB02	32TV79	TIP,CONICAL,R0.2 x 14mm,FM-2027
T15-SB03	32TV80	TIP,CONICAL,R0.3 x 16.5mm,FM-2027
T15-SB08	32TV81	TIP,CONICAL,R0.8 x 10.5mm,FM-2027
T15-SBS04	32TV83	TIP,CONICAL,R0.4 x 14mm,FM-2027

HOOF TIPS:	Grainger#	Description
T15-BC15	32TV45	TIP,HOOF,1.5mm/60° x 17mm,FM-2027
T15-BC28	32TV47	TIP,HOOF,2.8mm/60° x 17.6mm,FM-2027

KNIFE TIPS:	Grainger#	Description
T15-K	32TV75	TIP,KNIFE,4.7mm/45° x 15mm,FM-2027
T15-KF	32TV76	TIP,KNIFE,4.7mm/45° x 17mm,FM-2027
T15-KL	32TV77	TIP,KNIFE,4.7mm/45° x 11mm,LEFT HANDED,FM-2027
T15-KU	32TV78	TIP,KNIFE,3mm/45° x 11mm,FM-2027

BENT CHISEL TIPS:	Grainger#	Description
T15-1605	32TV40	TIP,BENT CHISEL,1.5mm/30° x 3mm x 19mm,FM-2027
T15-JD08	32TV70	TIP,BENT CHISEL,0.8mm/30° x 3.5mm x 12mm,FM-2027
T15-JD14	32TV71	TIP,BENT CHISEL,1.4mm/30° x 6mm x 7mm,FM-2027
T15-JD16	32TV72	TIP,BENT CHISEL,1.6mm/30° x 6mm x 4.5mm,FM-2027