

JBC

www.jbctools.com

Station
guide

Excellence range



Believe in Innovation
Enjoy the power

Cartridge Map

Over 400 Cartridges & Customized models

C105

C105-126 C105-101 C105-103 C105-106 C105-107 C105-124 C105-118 C105-105 C105-110 C105-116 C105-117 C105-108 C105-125 C105-113 C105-114 C105-109

C105-111 C105-112 C105-120 C105-115 C105-213 C105-221 C105-222 C105-214 C105-223 C105-211 C105-212

Stainless steel tip High Thermal Performance

C120

Chips Components Dual in Line

C120-002 C120-902 C120-006 C120-004 C120-012 C120-011 C120-001 C120-003 C120-005 C120-007 C120-008 C120-009 C120-010

C420

Chips Components Blade type QFP y PLCC Dual in Line Cable Stripper SPECIAL

C420-271 A = 1,5 mm C420-272 A = 2,6 mm C420-283 A = 50 mm C420-280 A = 11,0 mm C420-279 A = 8,0 mm C420-285 A = 22,0 mm C420-278 A = 20,0 mm C420-277 A = 15,0 mm C420-276 A = 10,0 mm C420-275 A = 8,0 mm C420-274 A = 6,0 mm C420-273 A = 4,0 mm C420-281 C420-282 C420-286 C420-287

C130

C130-401 C130-402 C130-403 C130-409 C130-410 C130-416 C130-417 C130-404 C130-405 C130-406 C130-418 C130-419

C210

C210-020 C210-009 C210-016 C210-001 C210-013 C210-003 C210-005 C210-002 C210-010 C210-014 C210-004 C210-006 C210-019 C210-023 C210-021 C210-024 C210-022 C210-008 C210-007 C210-018 C210-012 C210-025 C210-015 C210-017

To solder inside a connector To solder through hole components on multilayer PCBs

C245

C245-731 C245-773 C245-742 C245-774 C245-906 C245-406 C245-768 C245-944 C245-907 C245-407 C245-759 C245-770 C245-741 C245-729 C245-061 C245-911 C245-775 C245-755 C245-756 C245-908 C245-708 C245-069 C245-966 C245-030 C245-032 C245-036 C245-930 C245-001 C245-937 C245-957 C245-903 C245-403 C245-943 C245-933 C245-107 C245-747 C245-710 C245-905 C245-405 C245-945 C245-784 C245-912 C245-056 C245-951 C245-766 C245-866 C245-866* C245-673* C245-806* C245-844* C245-807* C245-844* C245-803* C245-811* C245-845* C245-812* C245-256*

C245

C245-748 C245-749 C245-962 C245-963 C245-946 C245-732 C245-761 C245-034 C245-029 C245-126 C245-929 C245-935 C245-904 C245-259 C245-260 C245-627 C245-628 C245-067 C245-938 C245-931 C245-965

Mini Spoon

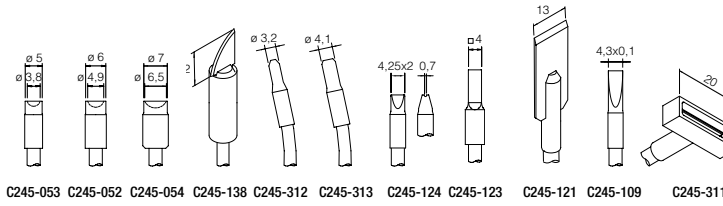
A = 3,8 mm A = 2,7 mm A = 1,9 mm

Cartridges to solder SMT IC **Hoof tip with reduced tinned surface, ideal for touch-up** **Chip Components** **Dual in Line** **QFP y PLCC** **For PLCC Sockets** **Blade type** **Bevel Edge Tips**

C245-009 C245-010 C245-064 C245-102 C245-019 A = 4,5 C245-018 A = 3,4 C245-017 A = 2,2 C245-016 A = 1,9 C245-226 A = 15,2 B = 29,0 C245-215 A = 9,6 B = 18,0 C245-304 A = 9,6 B = 15,0 C245-305 A = 9,6 B = 12,0 C245-306 A = 9,6 B = 10,0 C245-222 A = 7,1 B = 13,0 C245-303 A = 6,5 B = 6,0 C245-221 A = 5,4 B = 10,0 C245-250 A = 5,4 B = 8,0 C245-220 A = 5,4 B = 6,0 C245-227 A = 17,5 B = 17,5 C245-315 A = 15 B = 15,0 C245-228 A = 12,4 B = 15,0 C245-224 A = 12,0 B = 12,0 C245-223 A = 8,5 B = 8,5 C245-247 N. of contact positions = 44 A = 17,0 B = 17,0 C245-248 N. of contact positions = 32 A = 11,9 B = 14,5 C245-776 A = 37 C245-949 A = 32 C245-913 A = 21 C245-752 A = 15 C245-914 A = 10 C245-939 C245-765 C245-955

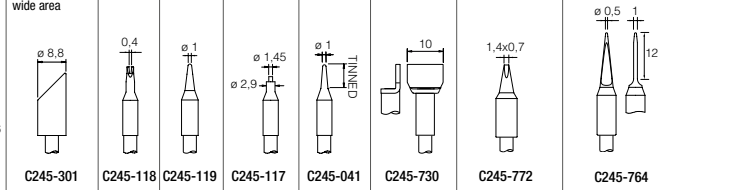
See the **full range** on our website

Cartridges with chrome finish, designed for use in plastics



C245-053 C245-052 C245-054 C245-138 C245-312 C245-313 C245-124 C245-123 C245-121 C245-109 C245-311

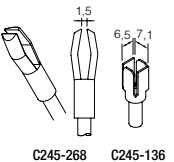
Cartridges with big contact surface to solder wide area
Cable soldering
PTFE coated tip
Through hole soldering
Tip with an extra tinned surface
Rework blade
Pure nickel tip for HMP (High Melting Point) soldering
Ideal to reach joints



C245-301 C245-118 C245-119 C245-117 C245-041 C245-730 C245-772 C245-764

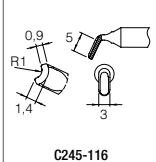
C245 SPECIAL

Fast soldering on contacts in male connectors

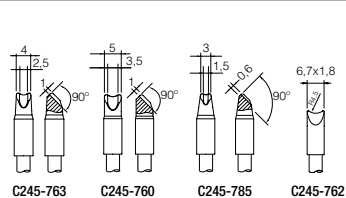


C245-268 C245-136

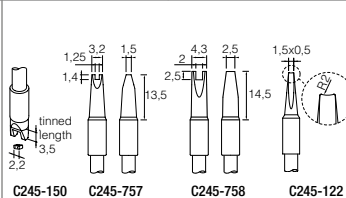
To solder inside a connector



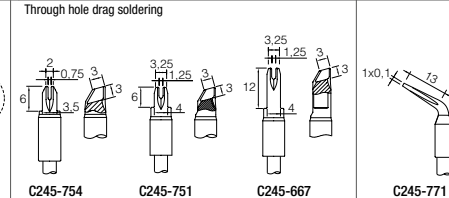
C245-116



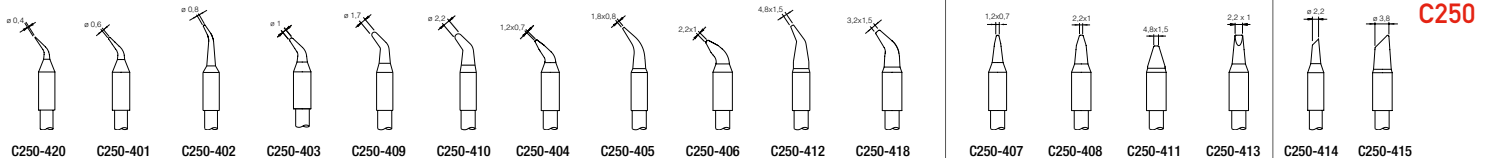
C245-763 C245-760 C245-785 C245-762



C245-150 C245-757 C245-758 C245-122

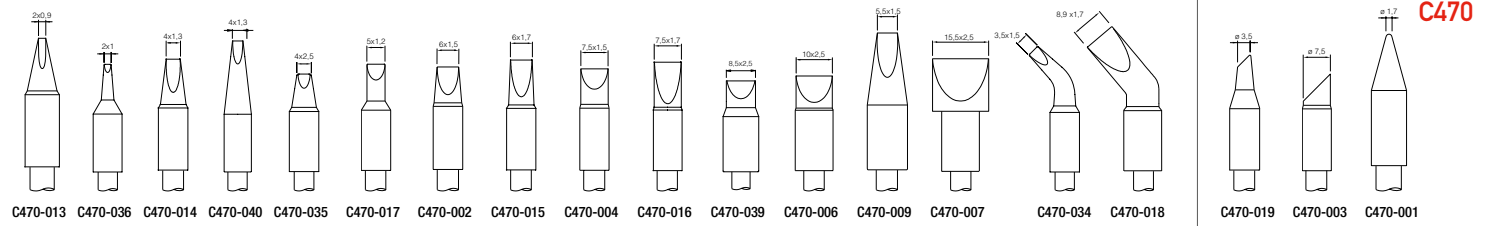


C245-754 C245-654* C245-751 C245-651* C245-667 C245-771



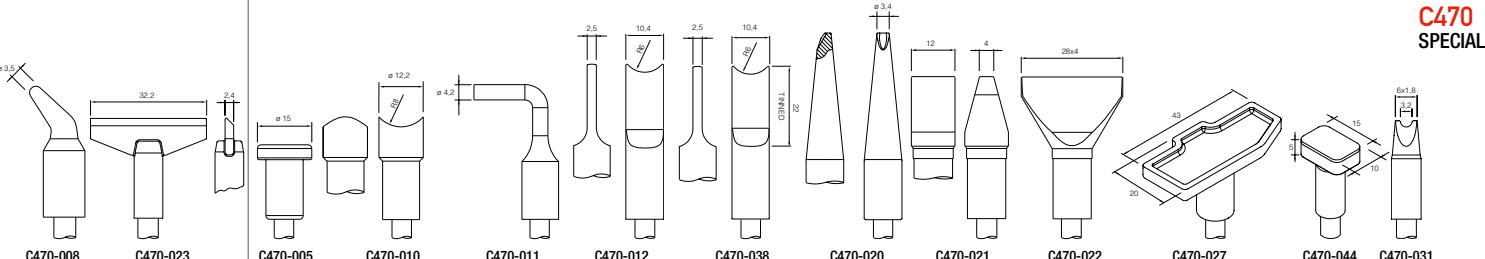
C250-420 C250-401 C250-402 C250-403 C250-409 C250-410 C250-404 C250-405 C250-406 C250-412 C250-418 C250-407 C250-408 C250-411 C250-413 C250-414 C250-415

C250



C470-013 C470-036 C470-014 C470-040 C470-035 C470-017 C470-002 C470-015 C470-004 C470-016 C470-039 C470-006 C470-009 C470-007 C470-034 C470-018 C470-019 C470-003 C470-001

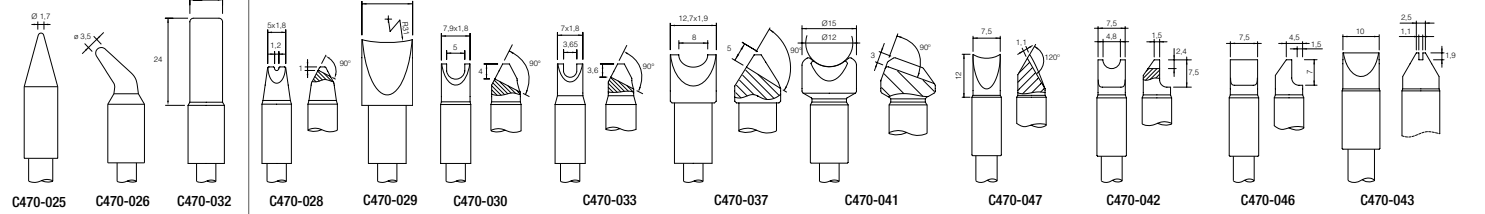
C470



C470-008 C470-023 C470-005 C470-010 C470-011 C470-012 C470-038 C470-020 C470-021 C470-022 C470-027 C470-044 C470-031

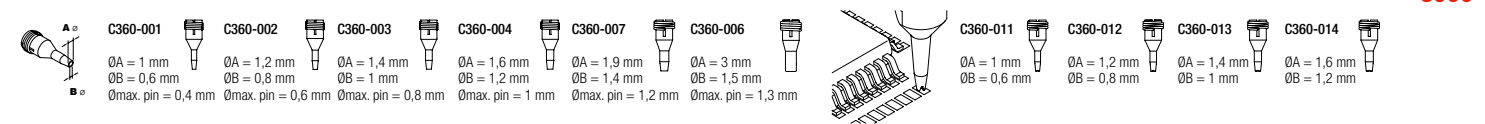
C470 SPECIAL

Cartridges with chrome finish, designed for use in plastic



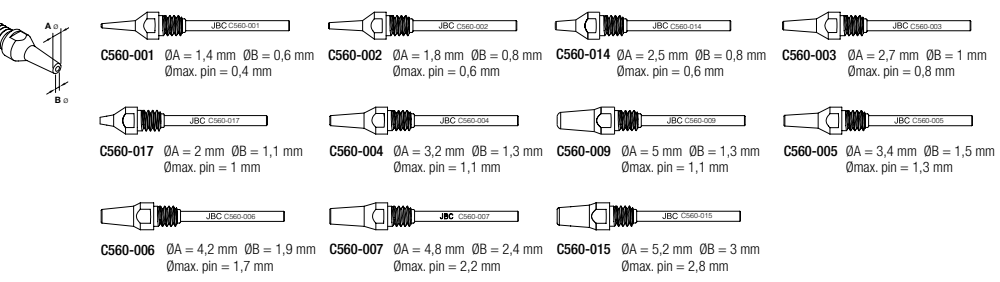
C470-025 C470-026 C470-032 C470-028 C470-029 C470-030 C470-033 C470-037 C470-041 C470-047 C470-042 C470-046 C470-043

Pad Cleaning Tips



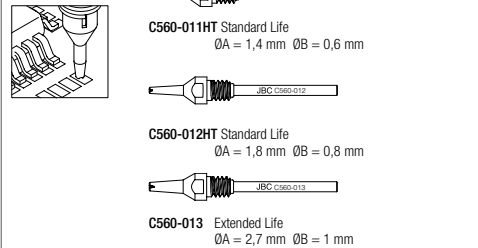
C360-001 ØA = 1 mm ØB = 0,6 mm Ømax. pin = 0,4 mm
C360-002 ØA = 1,2 mm ØB = 0,8 mm Ømax. pin = 0,6 mm
C360-003 ØA = 1,4 mm ØB = 1 mm Ømax. pin = 0,8 mm
C360-004 ØA = 1,6 mm ØB = 1,2 mm Ømax. pin = 1 mm
C360-007 ØA = 1,9 mm ØB = 1,4 mm Ømax. pin = 1,2 mm
C360-006 ØA = 3 mm ØB = 1,5 mm Ømax. pin = 1,3 mm
C360-011 ØA = 1 mm ØB = 0,6 mm
C360-012 ØA = 1,2 mm ØB = 0,8 mm
C360-013 ØA = 1,4 mm ØB = 1 mm
C360-014 ØA = 1,6 mm ØB = 1,2 mm

C360



C560-001 ØA = 1,4 mm ØB = 0,6 mm Ømax. pin = 0,4 mm
C560-002 ØA = 1,8 mm ØB = 0,8 mm Ømax. pin = 0,6 mm
C560-014 ØA = 2,5 mm ØB = 0,8 mm Ømax. pin = 0,6 mm
C560-003 ØA = 2,7 mm ØB = 1 mm Ømax. pin = 0,8 mm
C560-017 ØA = 2 mm ØB = 1,1 mm Ømax. pin = 1 mm
C560-004 ØA = 3,2 mm ØB = 1,3 mm Ømax. pin = 1,1 mm
C560-009 ØA = 5 mm ØB = 1,3 mm Ømax. pin = 1,1 mm
C560-005 ØA = 3,4 mm ØB = 1,5 mm Ømax. pin = 1,3 mm
C560-006 ØA = 4,2 mm ØB = 1,9 mm Ømax. pin = 1,7 mm
C560-007 ØA = 4,8 mm ØB = 2,4 mm Ømax. pin = 2,2 mm
C560-015 ØA = 5,2 mm ØB = 3 mm Ømax. pin = 2,8 mm

Pad Cleaners Tips



C560-011HT Standard Life ØA = 1,4 mm ØB = 0,6 mm
C560-012HT Standard Life ØA = 1,8 mm ØB = 0,8 mm
C560-013 Extended Life ØA = 2,7 mm ØB = 1 mm

C560

C000-000 High Thermal Efficiency Cartridges: These are characterised by their optimised tip geometries which achieve improved thermal efficiencies of up to 40%.
C000-000* These cartridges are 20mm longer than normal cartridges for easy access to difficult-to-reach joints