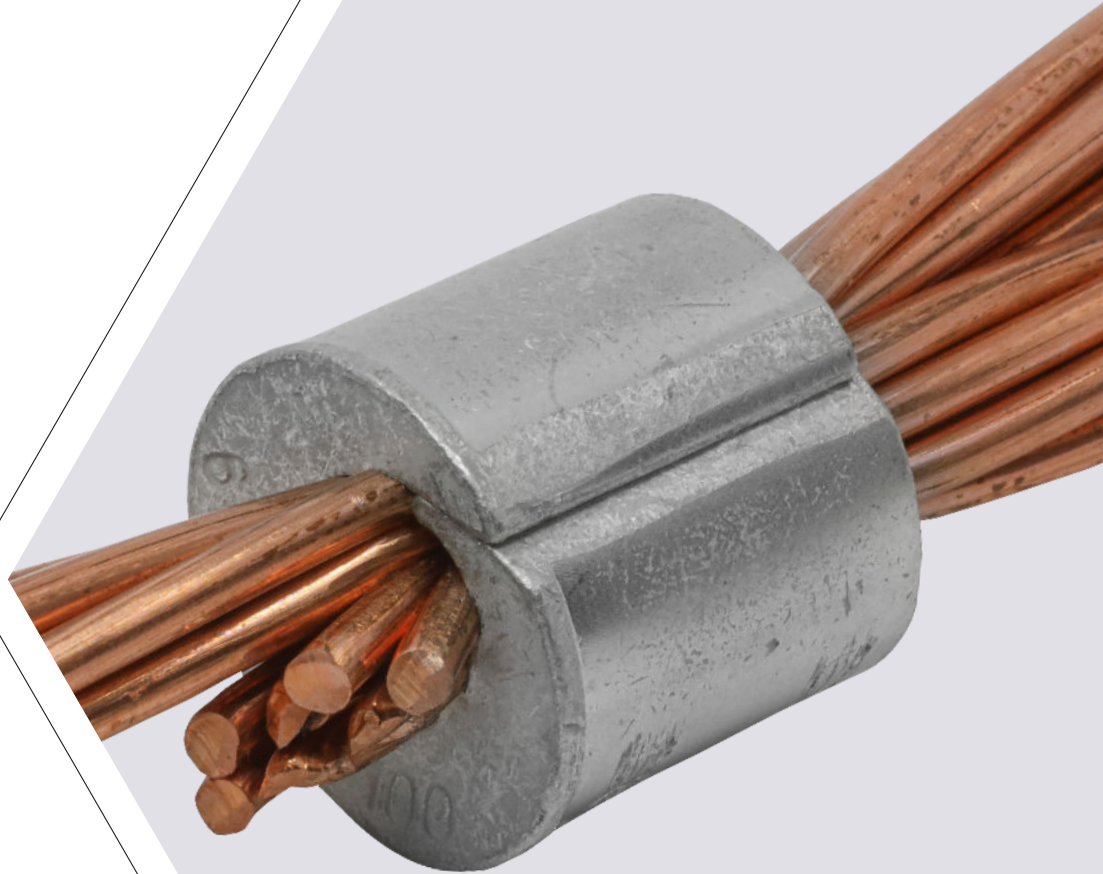


Manual for C-Taps

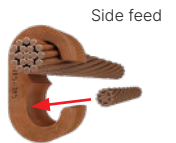
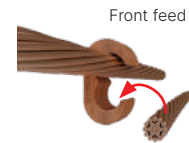
US



ELPRESS

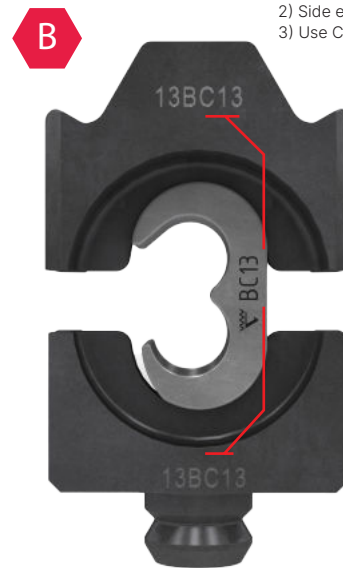
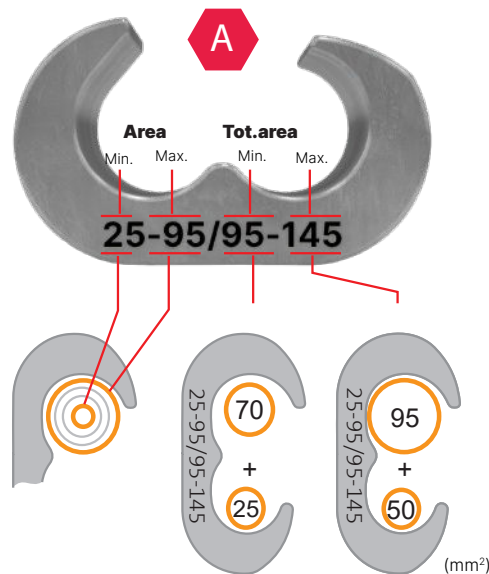
Selection of Elpress C-Taps with class 2 CU-wires

1. Select the C-Tap using the table below
2. Then select tools
3. Then select dies



RUN	6	#10	C6-10															
	10	#8	C6-10	C6-10														
	16	#6	C6-10	C6-10	C16-25													
	25	#4	C16-25	C16-25	C16-25	C16-25 ¹⁾ C25-50												
	35	#2			C25-50	C25-50	C25-50											
	50	#1	C25-50	C25-50	C25-50	C25-50	C25-50	C25-50										
	50	#1/0	C25-50	C25-50	C25-50	C25-50	C25-50	C25-50	C50-70									
	70	#2/0				C50-70	C50-70	C50-70	C50-70	C50-70								
	95	#3/0				C50-70	C50-70	C50-70	C50-70	C70-95 ²⁾								
	120	#4/0				C70-95	C70-95	C70-95	C70-95	C70-95 ²⁾	C95-120	C95-120						
	150	300 kcmil				C95-120	C95-120	C95-120	C95-120	C95-120	C150-185	C150-185	C150-185					
	185	350 kcmil				C95-120	C95-120	C95-120	C95-120	C150-185	C150-185	C150-185	C150-185	C150-185				
	240	450 kcmil				C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C240-300		
	300	600 kcmil				C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C240-300	C240-300	C240-300	C23
		AWG /MCM	#10	#8	#6	#4	#2	#1	#1/0	#2/0	#3/0	#4/0	300 kcmil	350 kcmil	450 kcmil	600 kcmil		
		mm ²	6	10	16	25	35	50	50	70	95	120	150	185	240	300		
	TAP																	

Marking



- 1) Use C25-50 for hard, uncompressed conductors.
- 2) Side entry only
- 3) Use C240-300 for hard, uncompressed conductors

	C6-10	C16-25	C25-50	C50-70	C70-95	C95-120	C150-185	C240-300	C23
	#10-#6 / #6-#3	#10-#3 / #3-#1	#10-#1 / #1-#3/0	#4-#3/0 / #3/0-350kcmil	#4-#3/0 / #3/0-250-350kcmil	#4-350kcmil / 350-450kcmil	#4-600kcmil / 250-800kcmil	300-600kcmil / 900-1050kcmil	600kcmil / 600kcmil
A	6-16/12-26	5-25/30-50	6-50/50-100	25-95/95-145	25-120/140-190	25-185/175-240	25-300/245-425	150-300/450-540	300/600
B	BC5	BC6	BC89	BC13	BC13	BC15	BC18	BC21	BC21

Choice of tools and dies

C-Tap	Tool						
	PVL350	V611	V1300		V1300C2	V250	V350
	V311	T2600	V1311-A		V1311C2-A		
		PVX611	PVX1300	PVX1300C2			
		V600					
Dies							
C6-10	MBC5 2 crimps	TBC5-C6 1 crimp	BC5 ¹⁾		BC5 ²⁾	BC5 ³⁾	
			1 crimp				
C16-25	MBC6 2 crimps	TBC5-C6 1 crimp	BC6 ¹⁾		BC6 ²⁾	BC6 ³⁾	
			1 crimp				
C25-50		TBC89-B13 ⁴⁾ 2 crimps	13BC8-9	BC8-9 ¹⁾	BC8-9 ²⁾	BC8-9 ³⁾	
			1 crimp				
C50-70			13BC13 3 crimps		13CBC13 3 crimps	BC13 ³⁾ 1 crimp	
C70-95							
C95-120			13BC15 3 crimps		13CBC15 3 crimps	B25C15 1 crimp	B35C15 1 crimp
C150-185						B25C18 2 crimps	B35C18 1 crimp
C240-300						B25C21 2 crimps	B35C21 1 crimp
C23							

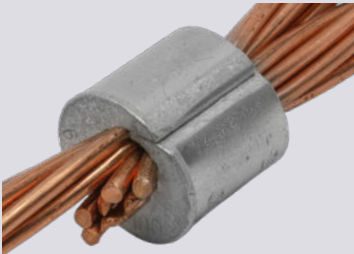
1. Die holder V1316, V1318 required

2. Die holder V1330 required

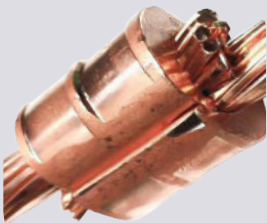
3. Die holder V2506, V2508 required

4. Not to be used with T2600

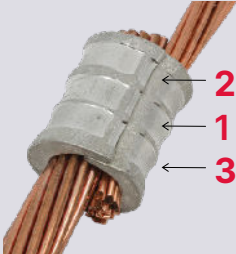
Control of crimping



1 crimp



2 crimps



3 crimps



Check the h-dimension of your crimping for the highest quality and safety. Scan the QR code to access the table.

Example of crimping



C23



C240-300



C150-185



C95-120



C70-95



C50-70



C25-50
(Same as C89)



C16-25



C6-10



Elpress C-Taps are EPD certified.

EPD stands for Environmental Product Declaration and is a third-party verified and transparent declaration that discloses the environmental impact of a product throughout its life cycle. The certification is based on a Life Cycle Assessment (LCA) and follows international standards such as ISO 14025 and EN 15804.

For Elpress, this means that our C-Taps now have a documented environmental performance, which gives our customers greater insight into the product's impact on the climate, resource consumption and sustainability. With EPD certification, our products can be used in projects where environmental requirements and sustainability are a focus, such as in the construction and electrical industries.

C-Taps are part of our Deep Earthing System.

You do know that our C-Taps are used for grounding, right?
Thanks to their high conductivity, they are an excellent choice for creating a secure and long-term connection in earthing applications.



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