



D51

Hexagonal die sets for copper tubular sleeves and lugs, for crimping to copper cables, according to NFC 20.130 standard.



Lugs section (in sqmm)	Crimping width (in sqmm)	Reversible dies	Number of crimpings	Ptnb DUBUIS
6	9		1	
35	9	Yes	1	31038
10	9		1	
50	5	Yes	2	31039
16	9		1	
70	5	Yes	2	31040
25	9		1	
95	5	Yes	2	31041
4	5		1	
120	5	Yes	2	31042
150	5	No	2	31043
185	5	No	2	31297

Hexagonal die sets for bare or insulated sleeves in alu or copper, for crimping to alu or copper cables, according to EDF specification.



Type	Cable section (in sqmm)		Sleeves	Crimping width in mm	Ptnb DUBUIS
	Copper				
E 54	7,07	-	Bare	5	
E 100	28,25 29,3 38,2 38,46	22	Bare	5	31047
E 68	9,9 10,8 12,56	-	Bare	9	
E 140	-	43,1 54,6	Bare	9	31045
E 72	12,4 14,1 15,9 19,63	-	Bare	5	
E 120	48,3	34,4	Bare	5	31044
E 83	17,8 22 27,6	-	Bare	9	
E 173	59,7 74,9 93,3	75,5 93,3	Bare	9	31046
E 210*	-	117	Bare	5	31048
E 140	According to sleeves manufacturer		Insulated	9	
E 173			Insulated	9	31217
E 215*			Insulated	9	31093

* non reversible dies.



XD51

Hexagonal die sets according to DIN 48083, for alu or copper tubular sleeves and lugs, for crimping to alu or copper cables.



Type	Lugs section (in sqmm)		Crimping width (in sqmm)	Reversible dies	Ptnb DUBUIS
	Copper				
KZ 6	10	-	5		
KZ 20	120	-	5	Yes	31121
KZ 10	25	-	5		
KZ 18	95	70	5	Yes	31122
KZ 12	35	25	5		
KZ 14	50	35	5	Yes	31123
KZ 8	16	-	5		
KZ 16	70	50	5	Yes	31124
KZ 22	150	95 and 120	5	No	31125
KZ 25	185	150	5	No	31113

Hexagonal die sets for C-shaped connectors



Type	Cable section (in sqmm)	Crimping width (in sqmm)	Reversible dies	Number of crimpings	Ptnb DUBUIS
C 6	6	9	No	1	31310
C 10	10	9	No	1	31311
C 16	16	2 x 5	No	1	31212
C25/35	25/35	5	No	2	31315

Pre-rounding die sets



Cable section (in sqmm)	Crimping width (in sqmm)	Reversible dies	Number of crimpings	Ptnb DUBUIS
25	12	No		31114
35	12	No		31115
50	12	No		31098
70	12	No		31099
95	12	No		31100
120	12	No		31101
150	12	No		31102
185	12	No		31103



D55-Elec

Die sets for indenting of copper tubular sleeves and lugs onto copper cables.



Lugs section (in sqmm)	Crimping width (in sqmm)	Reversible dies	Number of crimpings	Dies Ptnb DUBUIS	Indentors Ptnb DUBUIS
10	12	Yes	1	31167	
70	12	Yes	1	31168	
16	12	Yes	1	31169	
50	12	Yes	1	31170	
25	12	Yes	1	31171	
35	12	Yes	1		
95	12	No	1		
120	12	No	1		

31166

PLEASE REFER TO US FOR OTHER TYPES OF DIE SETS.

388
3585633 +
3585645.

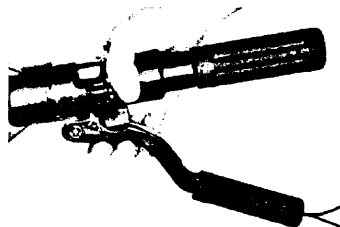
FORCE
55 kN

STROKE
13 mm

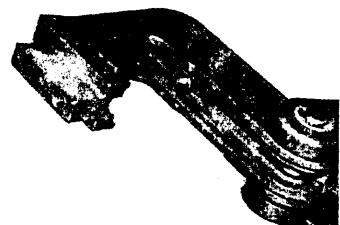
DIMENSION
D51: 365x53x130
XD51: 180x53x74

WEIGHT
D51: 2,340 kg
XD51: 1,750 kg

HEXAGONAL
CRIMPING
4 to 185 sqmm



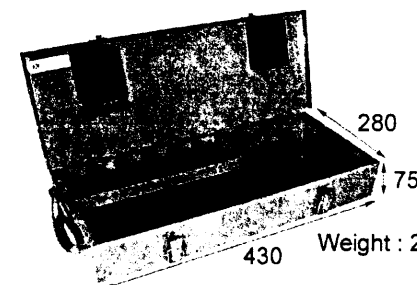
Manual, ergonomically designed, lightweight hydraulic tool for crimping of 4 to 185 sqmm connectors.
Beginning of crimping by one hand.



Quick opening and closing head, rotatable 180°. Reversible or simple interchangeable dies. Ball plunger can take dies of 30 or 38 mm width.



Automatic release with an audible "click" when force of 55 kN is reached. Return of piston by release trigger protected by the moveable handle. Possibility of checking force using a control gauge (option).



As option :
Metal carrying case for D51 with extractable tray for storage of 12 die sets. (2 die sets by compartment)
Ptnb. 31035V

Weight : 2,840 kg



D51

XD51 hydraulic head for coupling to flexible hose from 700 bar hydraulic group or pump. (See data sheets for DUBUIS pumps/groups)

Force, stroke and crimp capacity identical to D51 tool.



XD51

Interchangeable die sets which are common to D51, XD51 and D55 Elec.

	Application	Copper sleeves and lugs NFC 20.130	Copper or alu bare or insulated sleeves EDF	Copper or alu sleeves and lugs DIN 48083	C-shaped connectors	Pre-rounding	Copper sleeves and lugs NFC 20.130
	Type of crimp						
	Section	4 to 185 sqmm	E54 to E215	KZ6 to KZ25	C6 to C16	25 to 185 sqmm	10 to 120 sqmm

Dies and couplers are not included in the reference of tools. Tools conform to CE standards.