

■ Compression Capacity Chart

Model No.	Output (tons)	Ram Stroke (mm)	Weight (kg)	Applicable Compression Range		
Compression Tools				Steel Lugs / Conductors	Copper Lugs / Conductors	Aluminum Lugs / Conductors
HH-400	15.82	27.8	5.8	Tool only		
HH-400I	15.82	27.8	5.8		8-325 mm ²	
HH-400X	15.82	27.8	5.8		22-325 mm ²	
HH-400XL	15.82	27.8	5.8		120-400 mm ²	
9H-150	14.01	17.0	5.0		14-150 mm ²	
UB-412S	14.01	32.0	7.2	(Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Combre and Blackburn 12 tons compressor)	Up to 400 mm ²	Up to 300 mm ²
UB-400	14.01	26.0	6.8		Up to 400 mm ²	Up to 300 mm ²
HYCP-185	5.85	16.7	2.1	(Accepts BEKU type dies)	185 mm ²	150 mm ²
HYCP-240R	5.85	13.5	2.4		240 mm ²	185 mm ²
PH-300	6.90	15.3	3.2	(Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Combre and Blackburn 6 tons compressor)	300 mm ²	185 mm ²
UCP-240	9.73	20.1	4.6	(Accepts BEKU type dies)	240 mm ²	185 mm ²
UC-6FT	7.03	38.0	6.4	Anderson type connectors up to 750 MCM		
HU-6FT	7.03	38.0	4.2	Anderson type connectors up to 750 MCM		
UC-6	7.03	36.0	6.0	Anderson type connectors up to 500 MCM		
HU-6	7.03	36.0	4.1	Anderson type connectors up to 500 MCM		
UCP-2712	14.01	27.0	6.2	(Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Combre and Blackburn 12 tons compressor)	Up to 400 mm ²	Up to 300 mm ²
UB-413T	14.01	40.0	6.7		Up to 400 mm ²	Up to 300 mm ²
UB-412T	12.87	32.0	6.4		Up to 400 mm ²	Up to 300 mm ²
HYCP-4413T	14.01	44.0	7.6		Up to 400 mm ²	Up to 300 mm ²

■ Model No. **UB-412T**

Length : 630 mm

Weight : 6.4 kgs



■ Specifications:

Max. Pressure : 700 bar

Oil Required : 53 cc

Max. Output : 12.87 tons / 114.5 kN

Jaw Opening : 32 mm

■ Crimping Capacity:

- Max. Compression : 400 mm² copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143)
(CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- 180° rotating head for convenient operation.
- Fiberglass handles are durable and light weight.
- External adjustable relief valve.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case



※ Crimping without die sets is prohibited.

• All images shown are for reference only.

CRIMPERS DIES

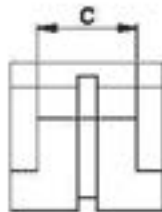
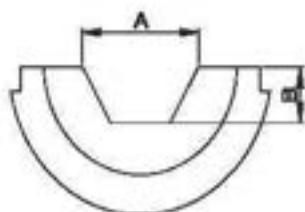
■ For LEC-U27, LEC-32, LEC-40, LEC-44, UB-400(HE), UCP-2712(HE), UB-412(HE), H-412HE, HYCP-4413(HE), ADP-15THE, ADP-630HE, ADP-451000HE

• Hex Dies for Copper Lugs

Suitable for TERMINALS with wall thickness little less than DIN 46235 Cable Lugs

Unit: mm

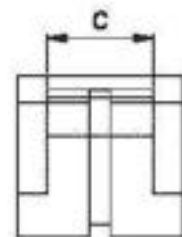
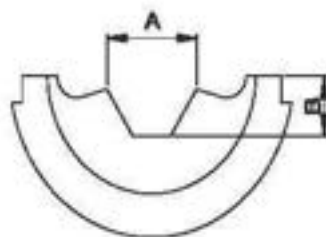
Die No.	A	B	C	SIZE
CU-16	7.20	3.12	14.00	CU16 / AL10
CU-25	8.43	3.67	14.00	CU25 / AL16
CU-35	10.00	4.33	16.00	CU35 / AL25
CU-50	11.60	5.02	16.00	CU50 / AL35
CU-70	13.70	5.95	15.60	CU70 / AL50
CU-95	15.90	6.85	15.70	CU95 / AL70
CU-120	17.98	7.79	16.00	CU120 / AL95
CU-150	20.10	8.70	15.00	CU150 / AL120
CU-185	22.33	9.87	14.00	CU185 / AL150
CU-240	25.43	11.01	13.00	CU240 / AL185
CU-300	28.44	12.32	11.20	CU300 / AL240
CU-400	30.00	14.55	11.50	CU400 / AL300



• Hex Dies for Solderless Terminals

Unit: mm

Die No.	A	B	C
CU-8-14	7.40	3.50	8.00
CU-22	8.80	4.30	10.00
CU-38	11.50	5.40	11.50
CU-60-70	13.40	6.00	15.00
CU-80	15.00	6.75	18.00
CU-100	18.00	8.00	15.00
CU-150-180	21.00	9.10	13.00
CU-200	28.44	12.32	11.20
CU-325	30.00	14.56	11.50



■ For LEC-185T, LEC-240T, K-185, K-240, HYCP-185(HE), HYCP-240(HE)

Unit: mm

Die No.	Side		A	B	C
AHE-1016	A	CU10	5.45	2.30	12.00
	B	CU16	6.80	2.85	12.00
AHE-2535	A	CU25	8.35	3.50	9.00
	B	CU35	9.40	4.00	9.00
AHE-5070	A	CU50	11.35	4.80	9.00
	B	CU70	13.80	6.05	9.00
AHE-95120	A	CU95	18.17	6.90	9.00
	B	CU120	18.05	7.60	9.00
AHE-150	A	CU150	20.15	8.55	6.00
AHE-185	A	CU185	22.15	9.35	6.00
AHE-240	A	CU240	22.15	9.35	6.00



• AHE-240 Die For 240 Series Only.

CRIMPERS

■ Model No. **UB-413T**



Length : 635 mm

Weight : 6.7 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 91 cc

Max Output : 14.01 tons / 124.6 kN

Jaw Opening : 40 mm

■ Crimping Capacity:

- Max. Compression : 400 mm² copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143)
(CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- 180° rotating head for convenient operation.
- Fiberglass handles are durable and light weight.
- External adjustable relief valve.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case



※ Crimping without die sets is prohibited.

• All images shown are for reference only.



■ Model No. **UB-412S**

Length : 576 mm
Weight : 7.2 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 54 cc
Max Output : 14.01 tons / 124.6 kN
Jaw Opening : 32 mm

■ Crimping Capacity:

- Max. Compression : 400 mm² copper lugs.
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors.
- Dies sold separately (See page 143)
(CU 16/25/35/50/70/95/120/150/185/240/300/400)
- This model is not suitable for any C or H-tap connectors.

■ Features:

- 180° rotating head for convenient operation.
- External adjustable relief valve.
- Pressure relief valve for overload protection.
- Light weight, compact and slim design.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Carrying bag



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CRIMPERS

■ Model No. UB-400

Length : 598 mm
Weight : 6.8 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 48 cc
Max Output : 14.01 tons / 124.6 kN
Jaw Opening : 26 mm

■ Crimping Capacity:

- Max. Compression : 400 mm² copper / aluminum lugs.
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-tons compressors.
- Dies sold separately (See page 143)
(CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- 330° rotating head for convenient operation.
- Fiberglass handles are durable and light weight.
- External adjustable relief valve.
- Pressure relief valve for overload protection.
- Automatic low / high-pressure conversion with rapid / slow operating motion.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case



※ Crimping without die sets is prohibited.

■ Model No. **HYCP-185**

Length : 373 mm

Weight : 2.1 kgs

■ Specifications:

Max. Pressure : 550 bar

Oil Required : 16 cc

Max. Output : 5.85 tons / 52.0 kN

■ Crimping Capacity:

- Accepts BEKU type dies
 - Stock Dies are for DIN46235 Terminals
 - Dies sold separately (See page 143)
- (AHE 1016/2535/5070/95120/150/185)

■ Features:

- Light weight, compact and slim design.
- Single action cylinder with spring return.
- Accepts BEKU type dies .
- Yoke and Latch type head for easy die changes and removal of connectors.
- Adjustable ram stroke, 10-15 mm to minimize pumping action.
- Built-In bypass relief valve.
- Small handle spread for close quarter applications.

■ Accessories:

Plastic carrying case



※ Crimping without die sets is prohibited.



• All images shown are for reference only.

CRIMPERS

■ Model No. **HYCP-240R**

Length : 377 mm

Weight : 2.4 kgs

■ Specifications:

Max. Pressure : 550 bar

Oil Required : 23 cc

Max. Output : 5.85 tons / 52.0 kN

■ Crimping Capacity:

- Accepts BEKU type dies
- Stock Dies are for DIN 46235 Terminals
- Dies sold separately (See page 143)
(AHE 1016/2535/5070/95120/150/185/240)

■ Features:

- Light weight, compact and slim design.
- Single action cylinder with spring return.
- Accepts BEKU type dies.
- Yoke and Latch type head for easy die changes and removal of connectors.
- Adjustable ram stroke, 10-15 mm to minimize pumping action.
- Built-In bypass relief valve.
- Small handle spread for close quarter applications.

■ Accessories:

Plastic carrying case



※ Crimping without die sets is prohibited.

• All images shown are for reference only.

CRIMPERS

■ Model No. UC-6

Length : 627 mm

Weight : 6.0 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 27 cc

Max. Output : 7.03 tons / 62.5 kN

Jaw Opening : 36 mm

Max. Crimping Capacity : up to 32 mm outer diameter connector (UC-6)

■ Features:

- Light weight, compact and slim design.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- 360° rotating head for convenient operation.
- Two-stage hydraulic system reduces the number of pumps required.
- Dieless compression to crimp Anderson style connectors up to 500 MCM.

■ Accessories:

Plastic carrying case

(See page 220)

■ Model No. HU-6

Length : 475 mm

Weight : 4.1 kgs

■ Accessories:

Plastic carrying case

(See page 220)



• All images shown are for reference only.

■ Model No. UC-6FT

Length : 580 mm

Weight : 6.4 kgs

■ Specifications:

Max. Pressure :	700 bar
Oil Required :	27 cc
Max. Output :	7.03 tons / 62.5 kN
Jaw Opening :	38 mm
Max. Crimping Capacity :	up to 36 mm outer diameter connector (UC-6FT)

■ Features:

- Light weight, compact and slim design.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- 360° rotating head for convenient operation.
- Two-stage hydraulic system reduces the number of pumps required.
- Dieless compression to crimp Anderson style connectors up to 750 MCM.

■ Accessories:

Plastic carrying case
(See page 220)

■ Model No. HU-6FT

Length : 489 mm

Weight : 4.2 kgs

■ Accessories:

Plastic carrying case
(See page 220)



■ Model No. HH-400

Length: 559 mm

Weight: 5.8 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 57 cc

Max. Output : 15.82 tons / 140.7 kN

■ Features:

- Light weight, compact and slim design.
- Single stage pumping for rapid ram advance.
- Relief valve.
- Head rotates through 180° degree for difficult working environment.

■ Accessories:

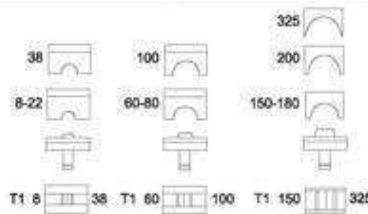
Plastic carrying case

- Crimping tope only without any die set.
- Dies sold separately



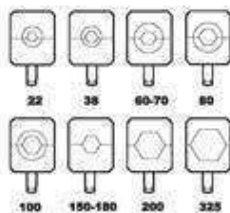
■ Model No. HH-400I

- For solderless terminal 8-325 mm²
- With Support Die 8-22, 38, 60-80, 100, 150-180, 200 and 325 mm²
- With Indent Die 8-38, 60-100 and 150-325 mm² Dies



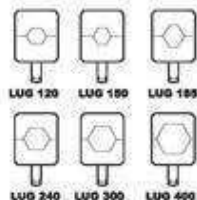
■ Model No. HH-400X

- With 8 of hexagonal die set for solderless terminal 22-325 mm²
- Die set : 22, 38, 60-70, 80, 100, 150-180, 200, 325



■ Model No. HH-400XL

- With 6 of hexagonal die set for cable lug 120 to 400 mm²
- Die set : LUG120, LUG150, LUG185, LUG240, LUG300, LUG400



※ Crimping without die sets is prohibited.

• All images shown are for reference only.

CRIMPERS

■ Model No. **HYCP-240R**

Length : 377 mm

Weight : 2.4 kgs

■ Specifications:

Max. Pressure : 550 bar

Oil Required : 23 cc

Max. Output : 5.85 tons / 52.0 kN

■ Crimping Capacity:

- Accepts BEKU type dies
- Stock Dies are for DIN 46235 Terminals
- Dies sold separately (See page 143)
(AHE 1016/2535/5070/95120/150/185/240)

■ Features:

- Light weight, compact and slim design.
- Single action cylinder with spring return.
- Accepts BEKU type dies.
- Yoke and Latch type head for easy die changes and removal of connectors.
- Adjustable ram stroke, 10-15 mm to minimize pumping action.
- Built-In bypass relief valve.
- Small handle spread for close quarter applications.

■ Accessories:

Plastic carrying case



※ Crimping without die sets is prohibited.

• All images shown are for reference only.

CRIMPERS

■ Model No. **HYCP-4413T**

Length : 641 mm

Weight : 7.6 kgs



■ Specifications:

Max. Pressure : 700 bar

Oil Required : 80 cc

Max. Output : 14.01 tons / 124.6 kN

Jaw Opening : 44 mm

■ Crimping Capacity:

- Max. Compression : 400 mm² copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143)
(CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- Fiberglass handles are durable and light weight.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- 180° rotating head for convenient operation.
- External adjustable relief valve.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case



※ Crimping without die sets is prohibited.

• All images shown are for reference only.

■ Model No. PH-300

Length : 427 mm

Weight : 3.2 kgs

■ Specifications:

Max. Pressure : 550 bar

Oil Required : 18 cc

Max. Output : 6.90 tons / 61.4 kN

Ram Stroke : 15.3 mm

■ Crimping Capacity:

- Max. Compression : 300 mm² Aluminum lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 6 tons compressors
- Dies sold separately (See page 144)
(T 16/25/35/50/70/95/120/150/185/240/300)

■ Features:

- Light weight, compact and slim design.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- 180° rotating head for convenient operation.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case



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CRIMPERS

■ Model No. UCP-240

Length : 630 mm

Weight : 4.6 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 42 cc

Max. Output : 9.73 tons / 86.6 kN

Ram Stroke : 20.1 mm

■ Crimping Capacity:

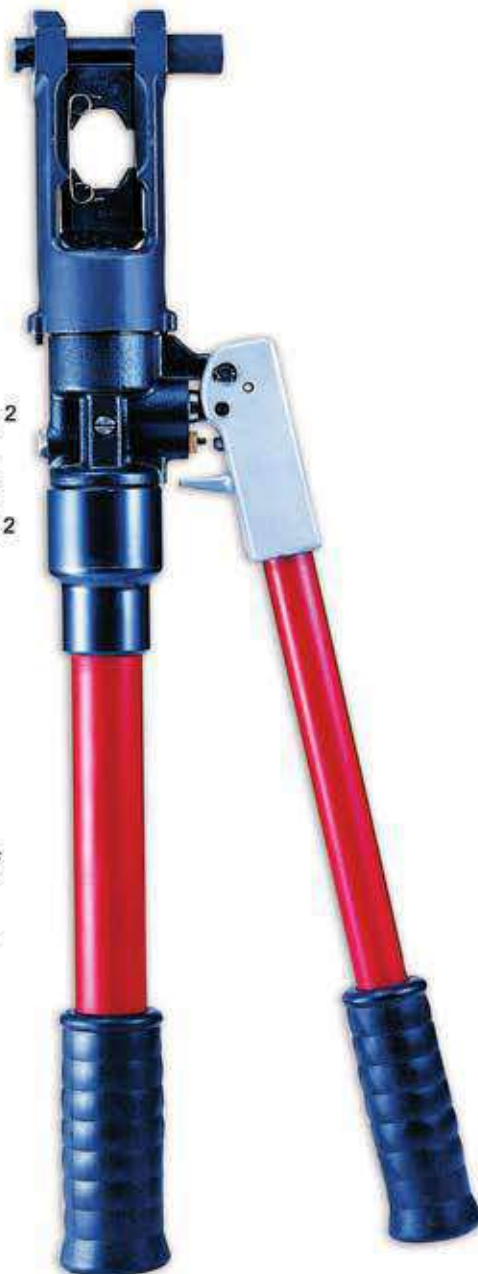
- Accepts BEKU type dies
- Hex. Crimping : 10-240 mm²
Cu sleeves & lugs NFC 20.130 : 10 to 240 mm²
Cu or Al bare or insulated sleeve : E54 to E230
Cu or Al sleeves & lugs DIN 48083 : KZ6 to KZ25
Pre-rounding : 35 to 240 mm²
- Dies sold separately (See page 147)
(UCP240-14/15/16)

■ Features:

- Light weight, compact and slim design.
- 180° rotating head for convenient operation.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- Two-stage hydraulic system reduces the number of pumps required.
- Small handle spread for close quarter applications.

■ Accessories:

Plastic carrying case



※ Crimping without die sets is prohibited.

• All images shown are for reference only.

■ Model No. UCP-2712

Length : 590 mm

Weight : 6.2 kgs

■ Specifications:

Max. Pressure : 700 bar / 10,000 psi

Oil Required : 50 cc

Max. Output : 14.01 tons / 124.6 kN

■ Crimping Capacity:

- Max. Compression : 400 mm² copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143)
(CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- 180° rotating head for convenient operation.
- Fiberglass handles are durable and light weight.
- External adjustable relief valve.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case



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CRIMPERS DIES

- Dies For LEC-U27, LEC-32T, LEC-40T, LEC-44T, UB-400(HE), UCP-2712(HE), UB-413T(HE), UB-412S, UB-412T(HE), H-412THE, HYCP-4413T(HE), ADP-15THE, ADP-630HE, ADP-451000HE



Unit: mm

Die No.	Crimp Width
CU-16	14.00
CU-25	14.00
CU-35	16.00
CU-50	16.00
CU-70	15.00
CU-95	15.00
CU-120	16.00
CU-150	15.00
CU-185	14.00
CU-240	13.00
CU-300	11.00
CU-400	11.00



Unit: mm

Die No.	Crimp Width
CU-8-14	8.00
CU-22	10.00
CU-38	11.00
CU-60-70	15.00
CU-80	18.00
CU-100	15.00
CU-150-180	13.00
CU-200	11.00
CU-325	11.00

• Hex Dies for Copper Lugs

Suitable for TERMINALS with wall thickness little less than DIN 46235 Cable Lugs

• Hex Dies for Solderless Terminals

- Dies For LEC-185T, LEC-240TR, K-ED10, K-185, K-240R, HYCP-185(HE), HYCP-240R(HER)

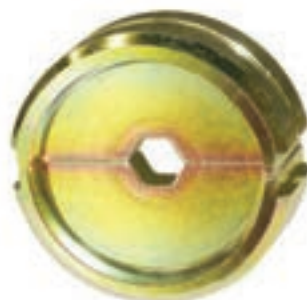


Unit: mm

Die No.	Side	Crimp Width
AHE-1016	CU10	12.00
	CU16	12.00
AHE-2535	CU25	9.00
	CU35	9.00
AHE-5070	CU50	9.00
	CU70	9.00
AHE-95120	CU95	9.00
	CU120	9.00
AHE-150	CU150	6.00
AHE-185	CU185	6.00
★ AHE-240	CU240	6.00

★ AHE-240 Die For 240 Series Only.

■ Dies For LEC-300, K-PH300, PH-300(HE), DIN (CU) 46235 DIN (AL) 46267



Unit: mm

Die No.	Crimp Width
T10	8.00
T16	8.00
T25	8.00
T35	8.00
T50	8.00
T70	6.00
T95	6.00
T120	6.00
T150	6.00
T185	6.00
T240	6.00
T300	6.00

■ Dies For Crimping Color-Coded Copper & Aluminum Lugs & Splices



Unit: mm

Die No.	Crimp Width	Color
KA12-8	16.00	Blue
KA12-4/0	16.00	White
KA12-250	16.00	Red
KA12-300	19.00	Blue
KA12-350	19.00	Brown
KA12-400	16.00	Green
KA12-500	16.00	Pink
KA12-600	16.00	Black
KA12-750	16.00	Yellow

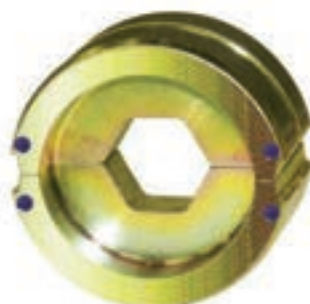
■ Dies For Crimping Color-Coded Copper & Aluminum Lugs & Splices



Unit: mm

Die No.	Crimp Width	Color
KA12-6	16.00	Gray
KA12-4	16.00	Green
KA12-2	16.00	Pink
KA12-1	22.00	Gold
KA12-1/0	22.00	Tan
KA12-2/0	13.00	Olive
KA12-3/0	13.00	Ruby

■ Dies For Crimping Color-Coded Copper & Aluminum Lugs & Splices



Unit: mm

Die No.	Crimp Width	Color
KC-12-8	8.00	Gray
KC-12-6	8.00	Blue
KC-12-4	8.00	Gray
KC-12-2	8.00	Brown
KC-12-1	8.00	Green
KC-12-1/0	10.00	Pink
KC-12-2/0	10.00	Black
KC-12-3/0	10.00	Orange
KC-12-4/0	10.00	Purple
KC-12-250	10.00	Yellow
KC-12-300	10.00	White
KC-12-350	10.00	Red
KC-12-400	10.00	Blue
KC-12-500	10.00	Brown
KC-12-600	10.00	Green
KC-12-750	10.00	Black

■ Dies For Use With Service Entrance Connectors, C-TAPS, H-TAPS, Overhead And Underground Connectors

Unit: mm



Die No.	Crimp Width
KD12-10	14.00
KD12-11	32.00
KD12-12	17.00
KD12-14	26.00
KD12-15	24.00
KD12-16	18.00
KD12-17	9.00
KD12-18	9.00
KD12-19	19.00
KD12-20	19.00
KD12-21	19.00
KD12-30	31.00
KD12-31	5.00
KD12-32	5.00
KD12-33	32.00
KD12-35	9.00
KD12-36	17.00
KD12-37	14.00
KD12-38	18.00
KD12-39	19.00
KD12-40	35.00
KD12-UN	28.00