



Quality Tools, Equipment & Line Materials for the Energy Industry.

## 12 Tonne Dies, Aluminium, Copper & Cutting - K12 Series



Aluminium Die



ABC Die

**Custom 12 Tonne Die Kits available. Contact TEN for further information**

### Aluminium

Part No.	Size (mm <sup>2</sup> )	Across Flats (mm)	Crimp Width (mm)
K12-09.0-AL	6-35	9.0	22.0
K12-13.2-AL	50-70	13.2	22.0
K12-17.3-AL	95-120	17.3	22.0
K12-22.0-AL	150-185	22.0	18.0
K12-28.4-AL	240-300	28.4	18.0

### Overhead

K12-14.0-AL	7/2.25	14.0	22.0
K12-14.5-AL	7/2.50	14.5	22.0
K12-14.8-AL	19/2.00-19/2.11	14.8	22.0
K12-18.0-AL	7/3.00-7/3.75	18.0	22.0
K12-19.0-AL	7/4.50	19.0	22.0
K12-22.0-AL	19/3.25	22.0	18.0
K12-25.4-AL	19/3.75 Cabac	25.4	18.0
K12-26.2-AL	19/3.75 Utilux	26.2	18.0
K12-30.3-AL	19/4.75	30.3	18.0

### ABC

K12-14.0-ABC	10-35	14.0	9.0
K12-17.3-ABC	50-70	17.3	9.0
K12-21.5-ABC	95-120-150	21.5	9.0

### Special

K12-16.6-AL	SPECIAL	16.6	22.0
K12-21.5-AL	SPECIAL	21.5	18.0
K12-23.1-AL	SPECIAL	23.1	18.0
K12-24.2-AL	SPECIAL	24.2	18.0
K12-24.9-AL	SPECIAL	24.9	18.0
K12-25.0-AL	SPECIAL	25.0	18.0
K12-30.0-AL	SPECIAL	30.0	18.0

### Steel

K12-06.8-ST	Inner Steel ACSR	6.8	10
K12-07.5-ST	Inner Steel ACSR	7.5	10
K12-09.5-ST	Inner Steel ACSR	9.5	10

Please Note: This die selection chart is produced as a guide only. Please check with your Lug/Link manufacturer for AF sizes and tonnage.

## Cutting Die 12 Tonne Cutting

### Part No. 00949

Material	Size (mm) OD
Guy Wire/Soft Steel/ Steel Rod	16.0
ACSR/AL/CU	17.5

### Features

- Can be used on all 12 Tonne "C-Head" style Crimpers
- Heavy duty design

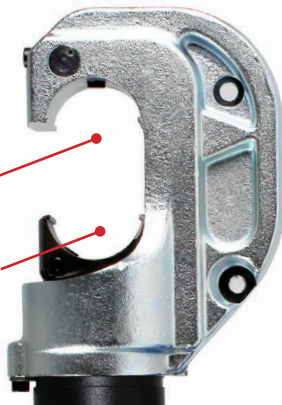
### Benefits

- Lower cost than standard dedicated cutting tools

Material Capture Half



Cutting Half



**All 12T Dies suitable for all brands of 12T battery, manual and remote head hydraulic compression tools**

**12Tonne Manual Crimper**  
Part No. HK12042



**12Tonne Battery Crimper**  
Part No. EK12042FSCFM



**12Tonne Crimp Head**  
Part No. PK12042FPC





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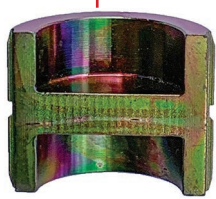


Copper Die

12 Tonne Die Kits available  
Contact TEN  
for further information



18 Compartment Metal Die Box  
Part No. K12-CASE-MB



Flat Face Half  
K12-CSFLAT9

### Copper

Part No.	Size (mm <sup>2</sup> )	Across Flats (mm)	Crimp Width (mm)
K12-04.4-CU	6	4.4	6.35
K12-05.7-CU	10	5.7	6.35
K12-06.3-CU	16*	6.3	17.5
K12-07.7-CU	25*	7.7	17.5
K12-09.2-CU	35*	9.2	17.5
K12-10.4-CU	50*	10.4	17.5
K12-11.5-CU	70*	11.5	17.5
K12-14.2-CU	95*	14.2	17.5
K12-16.5-CU	120*	16.5	14.0
K12-18.3-CU	150*	18.3	14.0
K12-20.0-CU	185*	20.0	14.0
K12-23.1-CU	240*	23.1	10.0
K12-26.0-CU	300*	26.0	10.0
K12-28.1-CU	400*	28.1	10.0

Copper Die Set \* Indicates Dies included in the set below

K12CUSET-16-400	16mm <sup>2</sup> to 400mm <sup>2</sup> (12 Dies) Including 18 Compartment Metal Box
K12CUSET16-400NB	16mm <sup>2</sup> to 400mm <sup>2</sup> (12 Dies) No Box

### Overhead

K12-08.3-CU	7/1.63 & 7/1.70	8.3	9.0
K12-09.2-CUOH	7/2.00 - 7/2.03	9.2	9.0
K12-11.5-CUOH	7/2.62	11.5	9.0
K12-13.0-CU	37/.064 - 19/2.11	13.0	17.5
K12-13.2-CU	19/1.70	13.2	17.5
K12-14.8-CU	19/2.00 - 19/2.11	14.8	9.0
K12-19.3-CU	19/2.75	19.3	14.0

### Special

K12-08.2-CU	SPECIAL	8.2	9.0
K12-19.0-CU	SPECIAL	19.0	22.0
K12-22.0-CU	SPECIAL	22.0	10.0
K12-CSFLAT9	FLAT Face half only	** Determined by lug size	9.9

\*\* Contact Lug manufacturer for hex half dimensions

### Copper Screen

Part No.	Across Flats (mm)	Crimp Width (mm)
K12-07.5-CS	7.5	16.0
K12-12.7-CS	12.7	14.0
K12-14.0-CS	14.0	18.0

Please Note: This die selection chart is produced as a guide only. Please check with your Lug/Link manufacturer for AF sizes and tonnage.

## Contact TEN for information on the range of Nest & Indent Copper Earth Connector Dies

