



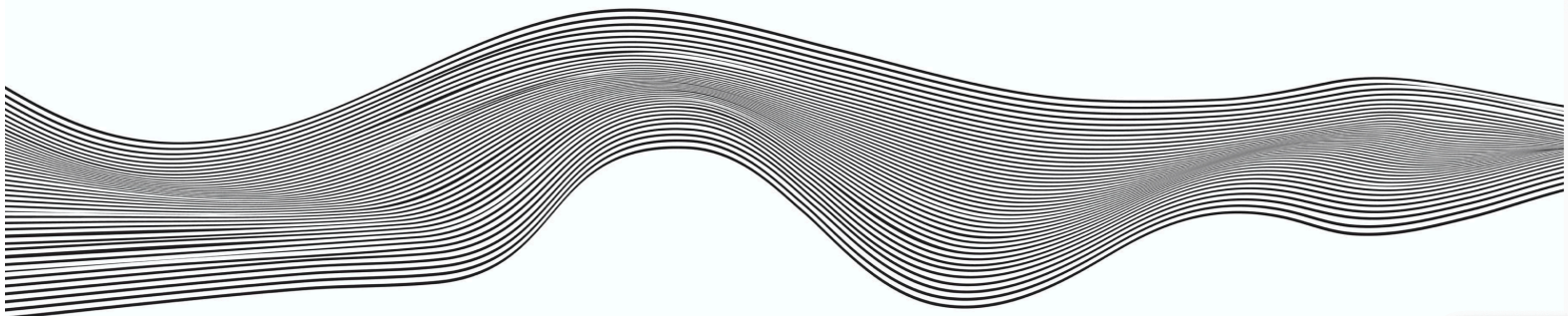
Hydraulic Crimping and Cutting Tools- Klauke Greenlee

AMS-TOOLS

TECPOS[®]

Klauke[®]

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EASY TO HANDLE - HAND-OPERATED HYDRAULIC CRIMPING TOOLS

Klauke tools work for you. The 2-stage hydraulic system ensures automatic retraction after crimping. Rotating heads come into their own even in confined areas and support you up to a cross-sectional range of 400 mm². Aluminium makes the tool lighter and the work easier. The bolt interlock makes the device safe when not in use. You save energy and time. All you need to do yourself is crimp.



► Convenient to use

Several crimps in succession are tiring. And so for our hand-operated hydraulic tools, we produced the housing and pump lever from aluminium to achieve a low weight. The pump lever is in exactly the correct position, and so the pump movement requires only a small space. Work better with the convenience of Klauke.

- Large crimping range up to 400 mm²
- Ergonomic design for effortless operations
- 2-stage hydraulic system with fast feed and power stroke
- Simple and reliable due to automatic retraction after every crimping operation
- Low weight thanks to the aluminium pump lever and housing

► Adapts

All hand-operated hydraulic crimping tools have crimping heads that rotate through 360°. You can work even in confined areas with flexible settings.

- 360° rotating crimping heads for safe operations in confined spaces
- Well suited for installing cable joints underground or in panel building

► Save yourself the return stroke

Your effort goes only into the crimping process. When the crimping process is complete, the crimping jaws retract into the home position via the automatic retraction function.



Crimping

Hand-operated hydraulic crimping tools

HK 60/18 Hand-operated hydraulic crimping tool 6 - 240 mm²



K18
SERIE

- ▶ For standardised crimping dies to DIN 48083
- ▶ Effortless operations thanks to low weight

Characteristics

- Closed head, flip top style, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Suitable for

- 18-series interchangeable dies, narrow crimping

































Technical data

Crimping force	60 kN
Stroke	14 mm
Crimping range	6 - 240 mm ²
Length	470 mm
Weight	3.0 kg
Ambient temperature	-20 up to +40 °C

Item	Part No.
Hand-operated hydraulic crimping tool 6 - 240 mm ²	HK6018
Scope of supply	Part No.
Steel carrying case	MK6018

Available dies for Series 18 for HK 60/18

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 240		337
Insulated cable lugs and compression joints, standard type, insulated pin terminals		10 - 95		337
Tubular cable lugs and connectors for fine stranded conductors		10 - 50		337
Tubular cable lugs and connectors for solid conductors		1.5 - 16		338
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and compression joints acc. to DIN		6 - 185		338
Terminals, connectors and pin terminals acc. to DIN - copper				
Solderless terminals (DIN 46234) and pin terminals (DIN 46230), solderless connectors (DIN 46341)		10 - 70		338
Insulated solderless terminals		10 - 50		338
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector shaped Al and Cu conductors		10 sm - 300 se / 240 sm		339
Aluminium compression cable lugs and connectors acc. to DIN				
Aluminium compression cable lugs and connectors		10 - 185		339
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182		25 - 95		339
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D		10 - 185		339
Clamps				
Clamps, C-type		4 - 50		339
Cable end-sleeves				
Cable end-sleeves		10 - 95		340
Twin cable end-sleeves		2 x 4 - 2 x 16		340
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 95		340
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		340
Cutting die				
Cutting die		18 mm dia.		412



Crimping

Hand-operated hydraulic crimping tools

HK 60/22 Hand-operated hydraulic crimping tool 6 - 300 mm²



- ▶ Large crimping range up to 300 mm²
- ▶ Slim crimping head - ideal when space is critical

Characteristics

- Closed head, flip top style, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Suitable for

- 22-series interchangeable dies, narrow crimping













































Additional information

- Part Number appendix for W crimping dies (UL-tested) "W"

Technical data	
Crimping force	60 kN
Stroke	17 mm
Crimping range	6 - 300 mm ²
Length	460 mm
Weight	3.3 kg
Ambient temperature	-20 °C up to +40 °C
Item	Part No.
Hand-operated hydraulic crimping tool 6 - 300 mm ²	HK6022
Scope of supply	Part No.
Steel carrying case	MK6022
Variants	Part No.
HK 60/22 with crimping die set R 22 from 16 - 240 mm ²	HK6022SETR
HK 60/22 with crimping die set D 22 from 16 - 240 mm ²	HK6022SETD

Available dies for Series 22 for HK 60/22

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors blue connection for compacted conductors acc. to DIN EN 60228		6 - 300		342
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		6 - 300		341
Insulated tubular cable lugs and connectors, insulated pin terminals		10 - 150		341
Tubular cable lugs and connectors for fine stranded conductors		10 - 70		342
Tubular cable lugs and connectors for solid conductors		1.5 - 16		342
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors		10 - 50		342
Nickel tubular cable lugs and connectors		10 - 50		342
Copper compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		6 - 300		343
Double crimping compression cable lugs		2 x 50 - 2 x 70		343
Terminals, connectors and pin terminals acc. to DIN, copper				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		10 - 70		343
Insulated terminals and pin terminals		10 - 70		343
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 240 sm		344
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 300		344
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		344
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25 / 4 - 120 / 20		345
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25 / 4 - 120 / 20		345
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A22, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D22		10 - 300		334
Clamps				
Clamps, H-type		70		345
Clamps, C-type		4 - 70		345
Cable end-sleeves				
Twin cable end-sleeves		2 x 4 - 2 x 16		346
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 240		346
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		346



Crimping

Hand-operated hydraulic crimping tools

HK 60 VP Hand-operated hydraulic crimping head 10 - 240 mm²



- ▶ Suitable for crimping tubular cable lugs and connectors “standard type“ and fine and superfine stranded conductors up to 240 mm²
- ▶ The patented centring system guarantees optimum crimps every time

Characteristics

- Quad-point indent crimping feature with patented centring system, no dies required
- Open head, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Technical data

Crimping force	55 kN
Crimping range	10 - 240 mm ²
Length	525 mm
Weight	4.1 kg
Ambient temperature	-20 °C up to +40 °C

Item	Part No.
Hand-operated hydraulic crimping tool 10 - 240 mm ²	HK60VP
Scope of supply	Part No.
Steel carrying case	MK60VP
Gauge and 10 test cylinder	TS10B
Accessories	Part No.
Gauge and 10 test cylinder	TS10B



Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs, standard type, tubular cable lugs for switchgear connections		10 - 240	
Tubular cable lugs for fine stranded conductors		10 - 240	
Connectors for fine stranded conductors		10 - 95	
Connectors, standard type		10 - 120	

HK 60 VP/FT Hand-operated hydraulic crimping head 16 - 300 mm²







- ▶ Suitable for crimping tubular cable lugs and connectors "standard type" and fine and superfine stranded conductors to 300 mm²
- ▶ The patented centring system guarantees optimum crimps every time
- ▶ Closed crimping head - ideal for utility lines construction

Characteristics

- Quad-point indent crimping feature with patented centring system, no dies required
- Closed head with bolt interlock, rotatable, flip top style
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Technical data	
Crimping force	55 kN
Crimping range	16 - 300 mm ²
Length	535 mm
Weight	4.1 kg
Ambient temperature	-20 °C up to +40 °C
Item	Part-No.
Hand-operated hydraulic crimping tool 16 - 300 mm ²	HK60VPFT
Scope of supply	Part-No.
Steel carrying case	MK60VP
Gauge and 10 test cylinder	TS10B
Accessories	Part.-No.
Gauge and 10 test cylinder	TS10B



Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16 - 300	
Tubular cable lugs and compression joints for fine stranded conductors		16 - 300	



Crimping

Hand-operated hydraulic crimping tools

HK 120/30 Hand-operated hydraulic crimping tool 16 - 400 mm²



- ▶ Very large crimping range to 400 mm²
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to 6 t tools

Characteristics

- Open head, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Suitable for







































- 13-series interchangeable dies, wide crimping

Technical data	
Crimping force	120 kN
Stroke	30 mm
Crimping range	16 - 400 mm ²
Length	510 mm
Weight	5.4 kg
Ambient temperature	-20 °C up to +40 °C
Item	Part No.
Hand-operated hydraulic crimping tool 10 - 400 mm ²	HK12030
Scope of supply	Part No.
Steel carrying case	MK12042



Available dies for Series 13 for HK 120/30

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Butt connectors, standard type		16 - 185		347
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 150		347
Tubular cable lugs and connectors for fine stranded conductors		10 - 150		348
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs and connectors to DIN		10 - 300		348
Compression joints DIN 46267, part 1		10 - 150		348
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10 - 150		349
Insulated solderless terminals		10 - 95		349
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 300 sm		349
Aluminium compression cable lugs and connectors to DIN				
Aluminium connectors		10 - 120		350
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A13, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D13		10 - 240		350
Clamps				
Clamps, C-type		10 - 70		351
Clamps, H-type		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351



Crimping

Hand-operated hydraulic crimping tools

HK 120/42 Hand-operated hydraulic crimping tool 16 - 400 mm²



- ▶ Very large crimping range up to 400 mm²
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to 6 t tools
- ▶ C-head with larger 42 mm jaw opening

Characteristics

- Open head, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Suitable for

































- 13-series interchangeable dies, wide crimping

Technical data	
Crimping force	120 kN
Stroke	42 mm
Crimping range	16 - 400 mm ²
Length	560 mm
Weight	5.9 kg
Ambient temperature	-20 °C up to +40 °C
Item	Part No.
Hand-operated hydraulic crimping tool 16 - 400 mm ²	HK12042
Scope of supply	Part No.
Steel carrying case	MK12042



Available dies for Series 13 for HK 120/42

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Insulated tubular cable lugs and connectors, insulated pin terminals		10 - 150		347
Tubular cable lugs and connectors for fine stranded conductors		10 - 150		348
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		10 - 300		348
Double crimping compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN - Cu				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		10 - 150		349
Insulated terminals and pin terminals		10 - 95		349
Pre-rounding crimping dies				
Pre-rounding crimping dies for Al and Cu sector shaped conductors, 3 and 4 core sector shaped conductors		10 sm - 300se / 300 sm		349
Compression cable lugs and connectors acc. to DIN - Al				
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		350
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, aluminium crimping		25/4 - 120/20		350
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminum/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies HA13, copper side of aluminum/copper compression cable lugs and connectors: crimping dies HD13		10 - 240		350
Clamps and screw connectors				
C-clamps		10 - 70		351
H-clamps		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351



Crimping

Hand-operated hydraulic crimping tools

HK 120 U Hand-operated hydraulic crimping tool 16 - 400 mm²



- ▶ H-head for deep groove crimps
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to 6 t tools

Characteristics

- Closed head, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Suitable for

































- 13-series interchangeable dies, wide crimping

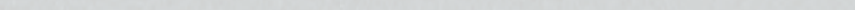
Technical data	
Crimping force	120 kN
Stroke	20 mm
Crimping range	16 - 400 mm ²
Length	540 mm
Weight	5.2 kg
Ambient temperature	-20 °C up to +40 °C
Item	Part No.
Hand-operated hydraulic crimping tool 16 - 400 mm ²	HK120U
Scope of supply	Part No.
Steel carrying case	MK120U

K13
SERIE

Available dies for Series 13 for HK 120 U

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Insulated cable lugs and compression joints, standard type		10 - 150		347
Tubular cable lugs and compression joints for fine stranded conductors		10 - 150		348
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs and connectors to DIN		10 - 300		348
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10 - 150		349
Insulated solderless terminals		10 - 95		349
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 300 sm		349
Aluminium compression cable lugs and connectors to DIN				
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies HA13, copper side of aluminum/copper compression cable lugs and connectors: crimping dies HD13		10 - 240		350
Clamps				
Clamps, C-type		10 - 70		351
Clamps, H-type		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351





FLEXIBLE HEADS - HYDRAULIC CRIMPING HEADS AND CRIMPING TOOL SYSTEMS

3

No matter whether continuous operation in the workshop or portable use in the field - Klauke crimping heads and systems provide the right solution each and every time.



► The Klauke system

Full flexibility with the Klauke system - all hydraulic heads and pumps are mutually compatible and your 13, 18 and 22 series crimping dies can also be used in the hydraulic crimping heads.

- Crimping heads for the 13, 18 and 22 series, also for workbench mounting
- Crimping heads with a crimping force of 55 kN to 1000 kN
- Workbench tools BG-tested

► High crimping force for greater width

The crimping heads achieve a crimping force of 55 kN to 1000 kN. Allowing you to process cable lugs of up to 1600 mm².

- Compact design
- Easy handling
- Versatile
- Broadest range of applications



Crimping

Hydraulic crimping heads and crimping systems

PK 18 Hydraulic crimping head 6 - 185 mm²



- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results
- ▶ Crimping dies are spring-secured

Characteristics

- Open head with quick coupling, 360° rotation when not pressurised

Suitable for

- 18-series interchangeable dies, narrow crimping
- Standardised dies to DIN 48083, sheet 1

Technical data		
Crimping force	60 kN	
Crimping range	6 - 185 mm ²	
Operating pressure	max. 700 bar	
Length	310 mm	
Weight	3.2 kg	
Item	Part No.	
Hydraulic crimping head 6 - 185 mm ²	PK18	
Scope of supply	Part No.	Page
Carrying bag	TT2	196



K18
SERIE

THK 18 Hydraulic crimping tool for workbench mounting 6 - 185 mm²



- ▶ BG-compliant version
- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results

Characteristics

- Quick coupling
- For workbench mounting

Suitable for

- 18-series interchangeable dies, narrow crimping
- Standardised dies to DIN 48083, sheet 1

































Technical data		
Crimping force	60 kN	
Crimping range	6 - 185 mm ²	
Operating pressure	max. 700 bar	
Weight	8.6 kg	
Dimensions	H x W x D: 220 x 160 x 120 mm	
Item	Part No.	
Hydraulic crimping tool for workbench mounting 6 - 185 mm ²	THK18	

K18
SERIE



Available dies for Series 18 for PK 18

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 185		337
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 95		337
Tubular cable lugs and connectors for fine stranded conductors		10 - 50		337
Tubular cable lugs and connectors for solid conductors		1.5 - 16		338
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6 - 185		338
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		10 - 70		338
Insulated solderless terminals and connectors		10 - 50		338
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 240 sm		339
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 185		339
Compression joints for full-tension connections of Aldrey-conductors DIN EN 50182		25 - 95		339
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D		10 - 185		339
Clamps				
Clamps, C-type		4 - 50		339
Cable end-sleeves				
Cable end-sleeves		4 - 95		340
Twin cable end-sleeves		2 x 4 - 2 x 16		340
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 95		340
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		340
Cutting die				
Cutting die		18 mm dia.		412



Crimping

Hydraulic crimping heads and crimping systems

PK 22 Hydraulic crimping heads 6 - 300 mm²



K22
SERIE

- ▶ Large crimping range up to 300 mm²
- ▶ Slim crimping head - ideal when space is critical

Characteristics

- Closed head, flip top style, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Suitable for

- 22-series interchangeable dies, narrow crimping

Additional information

- Part Number appendix for W crimping dies (UL-tested) "W"

Technical data		
Crimping force	60 kN	
Stroke / opening width	17 mm	
Crimping range	6 - 300 mm ²	
Operating pressure	max. 700 bar	
Length	305 mm	
Weight	3.0 kg	
Item	Part No.	
Hydraulic crimping head 6 - 300 mm ²	PK22	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

THK 22 Hydraulic crimping tool for workbench mounting 6 - 300 mm²



K22
SERIE

- ▶ Large crimping range up to 300 mm²
- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results

Characteristics

- Quick coupling
- For workbench mounting
- BG-conformity version











































Suitable for

- 22-series interchangeable dies, narrow crimping

Technical data		
Crimping force	60 kN	
Crimping range	6 - 300 mm ²	
Operating pressure	max. 700 bar	
Weight	8.8 kg	
Dimensions	H x W x D: 220 x 160 x 120 mm	
Item	Part No.	
Hydraulic crimping tool for workbench mounting 6 - 300 mm ²	THK22	

Available dies for Series 22 for PK 22 and THK 22

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors blue connection for compacted conductors acc. to Tubular cable lugs and connectors blue connection for compacted conductors acc. to DIN EN 60228		6 - 300		342
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 300		341
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 150		341
Tubular cable lugs and connectors for fine stranded conductors		10 - 70		342
Tubular cable lugs and connectors for solid conductors		1.5 - 16		342
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors		10 - 50		342
Nickel tubular cable lugs and connectors		10 - 50		342
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6 - 300		343
Double compression cable lugs		2 x 50 - 2 x 70		343
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		10 - 70		343
Insulated solderless terminals and connectors		10 - 70		343
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se/ 240 sm		344
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 300		344
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		344
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		345
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		345
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A22, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D22		10 - 300		344
Clamps				
Clamps, C-type		4 - 70		345
Clamps, H-type		70		345
Cable end-sleeves				
Twin cable end-sleeves		2 x 4 - 2 x 16		346
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 240		346
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		346



Crimping

Hydraulic crimping heads and crimping systems

PK 60 VP Hydraulic crimping head 10 - 240 mm²



- ▶ Suitable for crimping tubular cable lugs and connectors “standard type“ and fine and superfine stranded conductors up to 240 mm²
- ▶ The patented centring system guarantees optimum crimps every time
- ▶ No additional dies required

Characteristics

- Quad-point indent crimping and wide crimping
- Open head with quick coupling, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data		
Crimping force	55 kN	
Crimping range	10 - 240 mm ²	
Operating pressure	max. 700 bar	
Length	305 mm	
Weight	2.8 kg	
Item	Part No.	
Hydraulic crimping head 10 - 240 mm ²	PK60VP	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs, standard type, tubular cable lugs for switchgear connections		10 - 240	
Connectors, standard type		10 - 120	
Tubular cable lugs for fine stranded conductors		10 - 240	
Connectors for fine stranded conductors		10 - 95	

PK 60 VP/FT Hydraulic crimping head 16 - 300 mm²



- ▶ Suitable for crimping tubular cable lugs and connectors “standard type“ and fine and superfine stranded conductors to 300 mm²
- ▶ The patented centring system guarantees optimum crimps every time
- ▶ Closed crimping head - ideal for utility lines construction, for example

Characteristics

- Quad-point indent crimping and wide crimping
- Closed head, flip top style, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data		
Crimping force	55 kN	
Crimping range	16 - 300 mm ²	
Operating pressure	max. 700 bar	
Length	315 mm	
Weight	2.8 kg	
Item	Part No.	
Hydraulic crimping head 16 - 300 mm ²	PK60VPFT	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16 - 300	
Tubular cable lugs and connectors for fine stranded conductors		16 - 300	

PK 60 ID Hydraulic crimping head 10 - 240 mm²



- ▶ Extra large crimping area due to innovative 2-stage telescopic cylinders (patent pending)
- ▶ Indent crimping - no changing of dies required

Characteristics

- Closed head, flip top style, rotatable
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data	
Crimping force	30 - 60 kN
Stroke / opening width	35.5 mm
Crimping range copper	10 - 240 mm ²
Crimping range aluminum	50 - 240 mm ²
Operating pressure	max. 700 bar
Length	249.5 mm
Weight	approx. 2.5 kg

Item	Part No.
Hydraulic crimping head 10 - 240 mm ²	PK60ID

Scope of supply	Part No.	Page
Carrying bag	TT2	196

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs and connectors, standard type, Tubular cable lugs for switch gear connections		10 - 240	
Tubular cable lugs and connectors for fine stranded conductors		10 - 240	
Terminals, connectors and pin terminals acc. to DIN			
Solderless terminals (DIN 46234) connectors and pin terminals (DIN 46230, DIN 46341)		10 - 240	
Aluminum compression cable lugs and connectors			
Aluminum compression cable lugs and connectors acc. to DIN		50 - 240	
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182		50 - 240	
Compression joints for full tension connections of Aldrey conductors acc. to DIN EN 50182, Al-conductor acc. to DIN EN 50182, 120 - 185 mm ²		50 - 185	
Aluminum/copper compression cable lugs and connectors			
Aluminum/copper compression cable lugs and connectors		50 - 240	



Crimping

Hydraulic crimping heads and crimping systems

PK 120/42 Hydraulic crimping head 10 - 400 mm²



- ▶ Large crimping range up to 400 mm²
- ▶ C-head with larger 42 mm jaw opening
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to narrow crimping

Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Suitable for

- 13-series interchangeable dies, wide crimping

Technical data		
Crimping force	120 kN	
Stroke / opening width	42 mm	
Crimping range	10 - 400 mm ²	
Operating pressure	max. 700 bar	
Length	335 mm	
Weight	4.5 kg	
Item	Part No.	
Hydraulic crimping head 10 - 400 mm ²	PK12042	
Scope of supply	Part No.	Page
Carrying bag	TT2	196



THK 120 Hydraulic crimping tool for workbench mounting 10 - 400 mm²



- ▶ Large crimping range up to 400 mm²
- ▶ For workbench mounting
- ▶ BG-compliant version
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to narrow crimping

Characteristics

- Quick coupling
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Suitable for

































- 13-series interchangeable dies, wide crimping

Technical data	
Crimping force	120 kN
Crimping range	10 - 400 mm ²
Operating pressure	max. 700 bar
Weight	12 kg
Dimensions	H x W x D: 285 x 160 x 110 mm
Item	Part No.
Hydraulic crimping tool for workbench mounting 10 - 400 mm ²	THK120



Available dies for Series 13 for PK 120/42 and THK 120

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 150		347
Tubular cable lugs and connectors for fine stranded conductors		10 - 150		348
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		10 - 300		348
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN, copper				
Terminals, connectors and Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		10 - 150		349
Insulated solderless terminals and connectors		10 - 95		349
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 300 sm		349
Aluminium compression cable lugs and connectors to DIN				
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminium/copper compression cable lugs and connectors				
Aluminium/copper compression cable lugs and connectors		10 - 240		350
Clamps				
Clamps, C-type		10 - 70		351
Clamps, H-type		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351



Crimping

Hydraulic crimping heads and crimping systems

PK 120 U Hydraulic crimping head 10 - 400 mm²



- ▶ H-head for deep groove crimps
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to narrow crimping

Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Suitable for

































- 13-series interchangeable dies, wide crimping

Technical data		
Crimping force	120 kN	
Stroke / opening width	20 mm	
Crimping range	10 - 400 mm ²	
Operating pressure	max. 700 bar	
Length	320 mm	
Weight	3.7 kg	
Item	Part No.	
Hydraulic crimping head 10 - 400 mm ²	PK120U	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

K13
SERIE

Available dies for Series 13 for PK 120 U

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 150		347
Tubular cable lugs and connectors for fine stranded conductors		10 - 150		348
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs and connectors to DIN		10 - 300		348
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		10 - 150		349
Insulated solderless terminals and connectors		10 - 95		349
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 300 sm		349
Aluminium compression cable lugs and connectors to DIN				
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		350
Aluminium compression cable lugs and connectors to DIN DIN - Al				
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies HA13, copper side of aluminum/copper compression cable lugs and connectors: crimping dies HD13		10 - 240		350
Clamps				
Clamps, C-type		10 - 70		351
Clamps, H-type		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351



Crimping

Hydraulic crimping heads and crimping systems

PK 25/2 Hydraulic crimping head 16 - 625 mm²



- ▶ For dies acc. to DIN 48083, sheet 3
- ▶ Very large crimping range up to 625 mm²
- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results

Characteristics

- Head with quick coupling, 360° rotation when not pressurised

Suitable for

- 25-series interchangeable dies, wide crimping



































Technical data		
Crimping force	250 kN	
Stroke / opening width	20 mm	
Crimping range	16 - 625 mm ²	
Operating pressure	max. 700 bar	
Length	335 mm	
Weight	5.3 kg	
Item	Part No.	
Hydraulic crimping head 16 - 625 mm ²	PK252	
Scope of supply	Part No.	Page
Carrying bag	TT2	196



K25
SERIE

Available dies for Series 25 for PK 25/2

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		16 - 500		353
Insulated tubular cable lugs and connectors, insulated pin terminals		10 - 150		353
Tubular cable lugs and connectors for fine stranded conductors		16 - 300		354
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		16 - 625		354
Double crimping compression cable lugs		2 x 50 - 2 x 120		354
Terminals, connectors and pin terminals acc. to DIN - Cu				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		16 - 240		354
Insulated terminals and pin terminals		10 - 150		355
Sleeves for compacted conductors and sector shaped conductors, Cu				
Pre-rounding crimping dies for Al and Cu sector shaped conductors, 3 and 4 core sector shaped conductors		10 sm - 300 se / 300 sm		355
Compression cable lugs and connectors acc. to DIN - Al				
Compression cable lugs and connectors acc. to DIN - Al		10 - 500		355
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 120 - 300 mm ²		25 - 300		355
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, aluminium crimping		25/4 - 120/20		356
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, steel crimping		25/4 - 120/20		356
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminium/copper compression cable lugs and connectors: crimping dies HA13, copper side of aluminium/copper compression cable lugs and connectors: crimping dies HD13		10 - 500		355
Clamps and screw connectors				
C-clamps		10 - 185		356
H-clamps		70 - 120		356
Cable end-sleeves				
Cable end-sleeves		25 - 240		357
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		357



Crimping

Hydraulic crimping heads and crimping systems

PK 45 Hydraulic crimping head 120 - 1000 mm²



K45
SERIE

- ▶ Very large crimping range to 1000 mm²
- ▶ Good sturdy construction for safe operations
- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results

Characteristics









- Head with quick coupling, 360° rotation when not pressurised

Suitable for

- 45-series interchangeable dies, wide crimping

Technical data		
Crimping force	450 kN	
Crimping range	120 - 1000 mm ²	
Operating pressure	max. 700 bar	
Weight	10.3 kg	
Height	265 mm	
Item	Part No.	
Hydraulic crimping head 120 - 1000 mm ²	PK45	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

Available dies for Series 45 for PK 45

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		120 - 1000		358
Compression cable lugs and connectors acc. to DIN - Al				
Compression cable lugs and connectors acc. to DIN - Al		150 - 500		358
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 150 - 300 mm ²		150 - 300		358
Aluminium/copper compression cable lugs and connectors				
Aluminium side of aluminium/copper compression cable lugs and connectors: crimping dies HA45, copper side of aluminium/copper compression cable lugs and connectors: crimping dies HD45		150 - 500		358

PK 1000 Hydraulic 100 t crimping heads up to 1000 mm²



K100
SERIE

- ▶ Single-acting crimping head for connecting to hydraulic pumps with 700 bar operating pressure
- ▶ Compact, simple design
- ▶ Extremely high crimping force

Characteristics

- Nickel-plated version
- Quick coupling

Suitable for



- Interchangeable dies (outer: to IZUMI standard EP-100W, inside: DIN standard or customer request)

Additional information

- Also available in country-specific variants, Part Number appendix "C"

Technical data	
Crimping force	1000 kN
Stroke	25 mm
Crimping range	up to 1000 mm ²
Operating pressure	max. 700 bar
Weight	Without dies: 27 kg
Height	Incl. handles: 365 mm
Dimensions	External diameter: 195 mm
Item	Part No.
Hydraulic 100 t crimping head with Cejn coupling	PK1000

Available dies for Series 100 for PK 1000

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper compression cable lugs and connectors acc. to DIN				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1)		625 - 1000		359

TO CROSS-SECTION 1000 MM²

The hydraulic crimping head PK 1000 is suitable for crimping connectors and cables to DIN up to a cross-section of 1000 mm². The crimping dies conform to DIN 48083 Part 3 in terms of their outer dimensions.

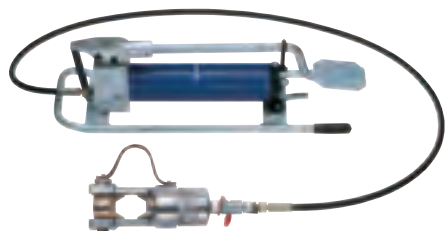


Crimping

Hydraulic crimping heads and crimping systems

HK 25/2 Hydraulic crimping tool with foot pump 16 - 625 mm²

- ▶ Extremely wide cross section range up to 625 mm²
- ▶ Hydraulic system with 250 kN crimping force
- ▶ Foot pump with two-stage hydraulics



Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- Manual retract as required

Suitable for

- 25-series interchangeable dies, wide crimping

Additional information

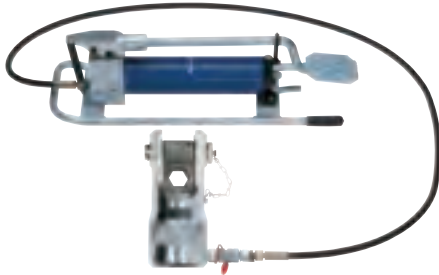
- The wide choice of available crimping dies can be found in chapter "Crimping dies" under Series 25.

Technical data	
Crimping force	250 kN
Crimping range	16 - 625 mm ²
Operating pressure	max. 700 bar
Weight	17.6 kg



Item	Part No.	
Hydraulic crimping tool with foot pump 16 - 625 mm ²	HK252	
Scope of supply	Part No.	Page
Hydraulic hose, 2 m	HS22	497
Steel carrying case	MKU	196
Accessories	Part No.	Page
Hydraulic hose, 3 m	HS23	497
Hydraulic hose, 4 m	HS24	497
Hydraulic hose, 5 m	HS25	497
Hydraulic hose, 6 m	HS26	497
Hydraulic hose, 8 m	HS28	497
Hydraulic hose, 10 m	HS210	497

HK 45 Hydraulic crimping tool with foot pump 120 - 1000 mm²



K45
SERIE

- ▶ Extremely large cross section range up to 1000 mm²
- ▶ Hydraulic system with 450 kN crimping force
- ▶ Foot pump with two-stage hydraulics

Characteristics

- Head with quick coupling
- Manual retract as required
- Hydraulic hose, 2 m

Suitable for

- 45-series interchangeable dies, wide crimping

Additional information

- The wide choice of available crimping dies can be found in chapter "Crimping dies" under Series 45.

Technical data		
Crimping force	450 kN	
Crimping range	120 - 1.000 mm ²	
Operating pressure	max. 700 bar	
Weight	23 kg	
Item	Part No.	
Hydraulic crimping tool with foot pump 120 - 1000 mm ²	HK45	
Scope of supply	Part No.	Page
Hydraulic hose, 2 m	HS22	497
Steel carrying case	MKU	196
Accessories	Part No.	Page
Hydraulic hose, 3 m	HS23	497
Hydraulic hose, 4 m	HS24	497
Hydraulic hose, 5 m	HS25	497
Hydraulic hose, 6 m	HS26	497
Hydraulic hose, 8 m	HS28	497
Hydraulic hose, 10 m	HS210	497



Crimping

Hydraulic crimping heads and crimping systems

HK 12/2 EL/380 Hydraulic crimping tool with pump, 16 - 400 mm², 400 V



K13
SERIE

- ▶ Large cross section range up to 400 mm²
- ▶ C-head with 42 mm jaw opening
- ▶ Suitable for portable use thanks to transport trolley and extremely long cable

Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- Electronic control with AC motor

Suitable for

- 13-series interchangeable dies, wide crimping

Additional information

- The wide choice of available crimping dies can be found in chapter "Crimping dies" under Series 13.

Technical data	
Crimping force	120 kN
Crimping range	16 - 400 mm ²
Version	Three-phase motor 400 V
Rated output	0.55 kW
Motor voltage	360 V - 440 V / 50 Hz
Capacity	0.82 l / min.
Operating pressure	max. 700 bar
Weight	44.5 kg

Item	Part No.
Crimping tool with pump, 16 - 400 mm ² , 400 V	HK122EL380

Scope of supply	Part No.	Page
Hydraulic hose, 2 m	HS22	497
Foot switch for electro-hydraulic pumps EHP 4 and HK 12/2 EL	FTA1	496
Transport trolley for electro-hydraulic pump EHP 2	TW50	

Accessories	Part No.	Page
Hydraulic hose, 3 m	HS23	497
Hydraulic hose, 4 m	HS24	497
Hydraulic hose, 5 m	HS25	497
Hydraulic hose, 6 m	HS26	497
Hydraulic hose, 8 m	HS28	497
Hydraulic hose, 10 m	HS210	497
Two-hand safety controller for pumps EHP 2 to EHP 4	ZST3	496

HK 25/2 EL/380 Hydraulic crimping tool with pump, 16 - 625 mm², 400 V



K25
SERIE

- ▶ Extremely wide cross section range up to 625 mm²
- ▶ Crimping head, H-shape
- ▶ Suitable for portable use thanks to transport trolley and extremely long cable

Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- Electronic control with AC motor

Suitable for

- 25-series interchangeable dies, wide crimping

Additional information

- The wide choice of available crimping dies can be found in chapter “Crimping dies” under Series 25.

Technical data	
Crimping force	250 kN
Crimping range	16 - 625 mm ²
Version	Three-phase motor 400 V
Rated output	0.55 kW
Motor voltage	360 V - 440 V / 50 Hz
Capacity	0.82 l / min.
Operating pressure	max. 700 bar
Weight	45.9 kg

Item	Part No.
Crimping tool with pump, 16 - 625 mm ² , 400 V	HK252EL380

Scope of supply	Part No.	Page
Hydraulic hose, 2 m	HS22	497
Foot switch for electro-hydraulic pumps EHP 4 and HK 12/2 EL	FTA1	496
Transport trolley for electro-hydraulic pump EHP 2	TW50	

Accessories	Part No.	Page
Hydraulic hose, 3 m	HS23	497
Hydraulic hose, 4 m	HS24	497
Hydraulic hose, 5 m	HS25	497
Hydraulic hose, 6 m	HS26	497
Hydraulic hose, 8 m	HS28	497
Hydraulic hose, 10 m	HS210	497
Two-hand safety controller for pumps EHP 2 to EHP 4	ZST3	496