

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



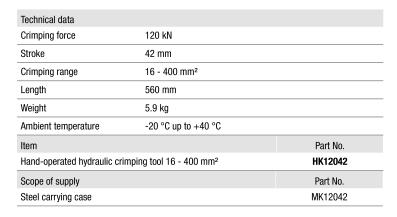
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to 6 t tools
- ▶ C-head with larger 42 mm jaw opening

▶ Very large crimping range up to 400 mm²

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

13-series interchangeable dies, wide crimping







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, Cu, standard type, tubular cable lugs for switchgear connections		16 - 400		333		
Butt connectors, standard type		16 - 185		333		
Insulated tubular cable lugs and connectors, insulated pin terminals		10 - 150		333		
Tubular cable lugs and connectors for fine stranded conductors		10 - 150	\bigcirc	334		
Tubular cable lugs and connectors - stainless steel, Ni						
Tubular cable lugs and connectors – VA	VA	10 - 50	\bigcirc	334		
Tubular cable lugs and connectors – VA	VA	70 - 95	\bigcirc	334		
Tubular cable lugs and connectors - Ni	Ni	10 - 50	\bigcirc	334		
Tubular cable lugs and connectors - Ni	Ni	70 - 95	\bigcirc	334		

See next page



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Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN46230) and connectors (DIN 46267, part 1) Cu	DIN	10 - 300		334
Compression joints DIN 46267 part 1	DIN	10 - 150		334
Double compression cable lugs		2 x 50 - 2 x 120		334
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	\bigcirc	335
Insulated terminals and pin terminals		10 - 95	\bigcirc	335
Sleeves for compacted conductors and sector shaped conductors,	Cu			
Pre-rounding crimping dies for AI and Cu sector shaped conductors		10 sm - 300 se / 300 sm		335
Aluminum compression cable lugs and connectors acc. to DIN				
Aluminum compression cable lugs and connectors acc. to DIN	Al	10-300 rm/sm, 16 - 300 re/se		336
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 120 - 185 mm²	Aldrey	25 - 185		336
Compression joints acc. to DIN 45085, part 3 for Al-steel cable acc. to DIN EN 50182, aluminum crimping	AI/St	4-20 (St) - 25-120 (AI)		336
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, steel crimping	Al/St	4-20 (St) - 25-120 (AI)		336
Aluminum/copper compression cable lugs and connectors				
Aluminum/copper compression cable lugs and connectors	Al/Cu	10-300 rm/sm, 16 - 300 re/se		336
Clamps				
Clamps, C-type		10 - 70		337
Clamps, H-type	Sa San San San San San San San San San S	70 - 120		337
Cable end-sleeves				
Cable end-sleeves		25 - 240	\square	337