



Universal tools

Battery powered universal tools

EK 60 UNV Battery-powered hydraulic universal tool 6 - 300 mm²

**NEXT
GENERATION**



- ▶ One head for crimping, cutting and punching - one tool for all
- ▶ Ideal in the assembly field where all common jobs can be carried out using one tool
- ▶ Fast working due to 2-stage hydraulics
- ▶ All tool data on view thanks to display and i-press app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Universal head flip top style, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete (crimping or cutting)
- Always ready-to-use thanks to battery charge and service display

Technical instructions

- Interchangeable adapters and dies for crimping, cutting and punching you will find on page 470



**K22
SERIE**

**K18
SERIE**














**K5
SERIE**

| Technical data | |
|---------------------|---|
| Crimping force | 60 kN |
| Stroke | 42 mm |
| Crimping range | 6 - 300 mm ² |
| Crimping cycle | 3 s to 5 s (depending on cross-section) |
| Cutting range | max. 40 mm dia. |
| Punching capacity | up to 64 mm dia. round |
| Charging time | 45 min. |
| Weight | 4.8 kg |
| Ambient temperature | -10 °C up to +40 °C |

| Item | Part No. Bosch | Part No. Makita |
|--|-----------------------|------------------------|
| Battery-powered hydraulic universal tool 6 - 300 mm ² | EK60UNVCFB | EK60UNVCFM |
| Scope of supply | | |
| Bosch battery 18 V / 5.0 Ah, Li-Ion | RALB2EU | |
| Bosch quick-charger for 18 V Li-Ion battery | LGLB1EU | |
| Makita battery 18 V / 4.0 Ah, Li-Ion | | RAL40 |
| Makita quick-charger for 18 V Li-Ion battery | | LGL1 |
| Plastic case 450 x 370 x 105 mm | UA22 | UA22 |
| Adapter for crimping dies of Series 22 | KK120UNVNG | KK120UNVNG |



Interchangeable adapters and dies for crimping, cutting or punching

| Part description | | Part no. | Tools | | |
|---|--|--|---------|--------|---|
| Application: crimping | | | 6 ton | 12 ton | |
|  | Adapter for crimping dies series 5 | UA5 | ● | | |
|  | Adapter for crimping dies series 13 | UA12TKL | | ● | |
|  | Adapter for crimping dies series 18 | UA18 | ● | | |
|  | Adapter for crimping dies series 22 | UA22 | ● | | |
| Application: cutting | | | 6 ton | 12 ton | |
|  | Cutting die for Al/Cu conductors to max. 40 mm dia. | UCACSR | ● | ● | |
|  | Cutting die for Al/Cu conductors to max. 26 mm dia. (Not suitable for fine and superfine stranded conductors) | UC26 | ● | ● | |
| | Cutting die for Al/Cu conductors to max. 40 mm dia. (Not suitable for fine and superfine stranded conductors) | UC40 | ● | ● | |
|  | Cutting die for threaded rods M5 metric | UCM5 | ● | ● | |
| | Cutting die for threaded rods M6 metric | UCM6 | ● | ● | |
| | Cutting die for threaded rods M8 metric | UCM8 | ● | ● | |
| | Cutting die for threaded rods M10 metric | UCM10 | ● | ● | |
| | Cutting die for threaded rods M12 metric | UCM12 | ● | ● | |
| | Cutting die for threaded rods 1/4" | UCUNC14 | ● | ● | |
| | Cutting die for threaded rods 3/8" | UCUNC38 | ● | ● | |
| | Cutting die for threaded rods 1/2" | UCUNC12 | ● | ● | |
| |  | Cutting die for profile conductors 35 x 15 | UCD3515 | ● | ● |
| | | Cutting die for profile conductors 32 x 15 x 9 | UCD3215 | ● | ● |
| Cutting die for profile conductors 35 x 7.5 | | UCD3575 | ● | ● | |
|  | Cutting die for profile conductors 2980 | UCN2980 | ● | ● | |
|  | Cutting die for laminated Cu bus bars, max. width 37.5 mm | UCF | ● | ● | |
|  | Cutting die 107 mm ² type AC for catenary wires in railway construction | UCAC107 | ● | ● | |
| | Cutting die 85 mm ² type BC for catenary wires in railway construction | UCBC85 | ● | ● | |
| | Cutting die 110 mm ² type BC for catenary wires in railway construction | UCBC110 | ● | ● | |
| | Cutting die 120 mm ² type BC for catenary wires in railway construction | UCBC120 | ● | ● | |
| | Cutting die 150 mm ² type BC for catenary wires in railway construction | UCBC150 | ● | ● | |
| Application: Punching | | | 6 ton | 12 ton | |
|  | Hole punch adapter for holes to 64 mm dia., 92 x 92 mm and 46 x 92 mm | UA6P | ● | | |
| | Hole punch adapter for holes to 144 mm dia., 138 x 138 mm and 68 x 138 mm | UA12P | | ● | |
|  | Die for punching DIN rails 35 x 15; 32 x 15 x 9; 35 x 7.5 | UPD6 | ● | | |