

## 02 High Leverage Combination Pliers

DIN ISO 5746

- ▶ for heaviest duty
- ▶ 35% saving in power due to new, improved lever action
- ▶ with gripping zones for flat and round material, suitable for versatile use
- ▶ with cutting edges for soft, hard and piano wire
- ▶ long cutting edges for thicker cables
- ▶ cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC
- ▶ high grade special tool steel, oil-hardened and tempered

02 01 180



02 02 180



02 05 180



02 06 200



02 07 225



# special

**KNIPEX** High Leverage Combination Pliers with optimum position of the joint facilitate cutting as well as powerful gripping, bending and pulling.

**Requires 35 % less effort**

Cutting a hard wire of 2.0 mm dia. with a High Leverage Combination Plier of 180 mm length requires a handforce of only 318 N (31.8 kp) instead of 486 N (48.6 kp) with a common Combination Plier of same length.



Gripping zone for round material



Induction hardened cutting edges also suitable for piano wire

| Article-No.  | EAN-Code | Head     | Handles                   | Cutting capacities |     |      |      |     | ⚖ |
|--------------|----------|----------|---------------------------|--------------------|-----|------|------|-----|---|
| Length<br>mm | 4003773- |          |                           | ⬤                  | ⬤   | ⬤    | ⬤    | g   |   |
| 02 01 180    | 013174   | polished | plastic coated            | 2.5                | 2.0 | 11.5 | 16.0 | 205 |   |
| 200          | 013181   |          |                           | 2.8                | 2.2 | 13.0 | 25.0 | 280 |   |
| 225          | 013198   |          |                           | 3.0                | 2.5 | 14.0 | 25.0 | 360 |   |
| 02 02 180    | 034896   | polished | with two-colour           | 2.5                | 2.0 | 11.5 | 16.0 | 235 |   |
| 200          | 034902   |          | dual component handles    | 2.8                | 2.2 | 13.0 | 25.0 | 330 |   |
| 225          | 043379   |          |                           | 3.0                | 2.5 | 14.0 | 25.0 | 400 |   |
| 02 05 180    | 043072   | chrome   | with two-colour           | 2.5                | 2.0 | 11.5 | 16.0 | 235 |   |
| 200          | 043089   | plated   | dual component handles    | 2.8                | 2.2 | 13.0 | 25.0 | 330 |   |
| 225          | 010005   |          |                           | 3.0                | 2.5 | 14.0 | 25.0 | 400 |   |
| 02 06 180    | 010012   | chrome   | insulated with two-colour | 2.5                | 2.0 | 11.5 | 16.0 | 240 |   |
| 200          | 010029   | plated   | dual component handles    | 2.8                | 2.2 | 13.0 | 25.0 | 335 |   |
| 225          | 010036   |          | ▲ 1000 V VDE-tested       | 3.0                | 2.5 | 14.0 | 25.0 | 405 |   |
| 02 07 200    | 022299   | chrome   | plastic dipped insulated  | 2.8                | 2.2 | 13.0 | 25.0 | 385 |   |
| 225          | 022305   | plated   | ▲ 1000 V VDE-tested       | 3.0                | 2.5 | 14.0 | 25.0 | 490 |   |



Powerful gripping, pulling and bending thanks to high leverage