02 High Leverage Combination Pliers









- 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



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-	Head	Handles	Cutting capacities			47
Length	Code	•		•			
mm	4003773-			ømm	ømm	ømm m	m² g
02 01 180	013174	polished	plastic coated	2.5	2.0	11.5 16	5.0 205
200	013181			2.8	2.2	13.0 25	5.0 280
225	013198			3.0	2.5	14.0 25	5.0 360
02 02 180	034896	polished	with two-colour	2.5	2.0	11.5 16	3.0 235
200	034902		dual component handles	2.8	2.2	13.0 25	5.0 330
225	043379			3.0	2.5	14.0 25	5.0 400
02 05 180	043072	chrome	with two-colour	2.5	2.0	11.5 16	3.0 235
200	043089	plated	dual component handles	2.8	2.2	13.0 25	5.0 330
225	010005			3.0	2.5	14.0 25	5.0 400
02 06 180	010012	chrome	insulated with two-colour	2.5	2.0	11.5 16	6.0 240
200	010029	plated	dual component handles	2.8	2.2	13.0 25	5.0 335
225	010036		★ 1000 V ★ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆	3.0	2.5	14.0 25	5.0 405
02 07 200	022299	chrome	plastic dipped insulated	2.8	2.2	13.0 25	5.0 385
225	022305	plated	★ 1000 V ♠ ♥ VDE-tested	3.0	2.5	14.0 25	5.0 490



Powerful gripping, pulling and bending thanks to high leverage