

# 74 High Leverage Diagonal Cutters

DIN ISO 5749



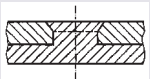
74 01 200



74 02 180



74 06 200



fixed, forged-on axle



74 21 200

- ▶ with forged-on axle for heaviest duty
- ▶ suitable for all types of wire including piano wire
- ▶ high cutting performance with minimum effort due to optimum co-ordination of the cutting edge angle, transmission ratio and ergonomic handle shape
- ▶ precision cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC
- ▶ the 250-mm-long diagonal cutter is suitable for copper conductors up to 16 mm<sup>2</sup> and aluminium conductors up to 35 mm<sup>2</sup>
- ▶ Chrome Vanadium electric steel, oil-hardened and tempered

### Style 2:

- ▶ 12° angled head for flush cutting, providing space of approx. 70 mm for gripping

## special

The choice of material (Chrome Vanadium), lever ratio and cutting edge angle mean that KNIPEX High Leverage Diagonal Cutters are particularly designed for the cutting of hard wires. Fixed, forged-on axle for work under continuous stress.

**Requires 21% less effort.**

Cutting a medium hard wire of 2.5 mm dia. with a High Leverage Diagonal Cutter (length 160 mm) requires an handforce of only 293 N (29.3 kp) instead of 370 N (37.0 kp) with a common Diagonal Cutter of the same length.



Article-No.	EAN-Code	Style	Head	Handles	Cutting capacities			g
					●	●	●	
Length mm	4003773-				Ø mm	Ø mm	Ø mm	
74 01 140	013433		polished	plastic coated	3.1	2.0	1.5	130
160	013440				3.4	2.5	2.0	180
180	013457				3.8	2.7	2.2	220
200	013464				4.2	3.0	2.5	260
250	013471				4.6	3.5	3.0	390
74 02 140	042419		polished	with two-colour dual component handles	3.1	2.0	1.5	160
160	023081				3.4	2.5	2.0	210
180	023074				3.8	2.7	2.2	255
200	040309				4.2	3.0	2.5	300
250	042402				4.6	3.5	3.0	420
74 04 160	005070		chr. plated	chrome plated	3.4	2.5	2.0	165
74 05 140	039617		chrome plated	with two-colour dual component handles	3.1	2.0	1.5	160
160	022961				3.4	2.5	2.0	210
180	022978				3.8	2.7	2.2	255
200	035367				4.2	3.0	2.5	300
250	039754				4.6	3.5	3.0	420
74 06 160	040705		chrome plated	insulated with two-colour dual component handles	3.4	2.5	2.0	215
180	022985				3.8	2.7	2.2	260
200	033820			▲ 1000 V	4.2	3.0	2.5	305
250	041955			VDE-tested	4.6	3.5	3.0	440
74 07 200	018414		chrome plated	plastic dipped insulated	4.2	3.0	2.5	340
250	018421			▲ 1000 V VDE-tested	4.6	3.5	3.0	475
74 12 180	060192	1	polished	with two-colour dual component handles	3.8	2.7	2.2	255
74 21 160	034322	2	polished	plastic coated	3.4	2.5	2.0	180
74 21 200	034636	12°	polished	plastic coated	4.2	3.0	2.5	260
74 22 200	051831		polished	with two-colour dual component handles	4.2	3.0	2.5	300



74 12 180



### Style 1:

- ▶ with opening spring; to be activated if required



Induction hardened precision blades also suitable for piano wire