

74 High Leverage Diagonal Cutters

DIN ISO 5749



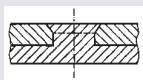
74 01 200



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 mm² and aluminium conductors up to 35 mm²
- ▶ Chrome Vanadium electric steel, oil-hardened and tempered

Style 2:

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

KNIPEX 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			Weight
					○ mm	◐ mm	● mm	
	Length Code				○ mm	◐ mm	● mm	g
	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 MWW	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