

74

High Leverage Diagonal Cutters

DIN ISO 5749



74 01 200



74 02 250



74 05 200



74 06 200



74 12 180



74 21 200

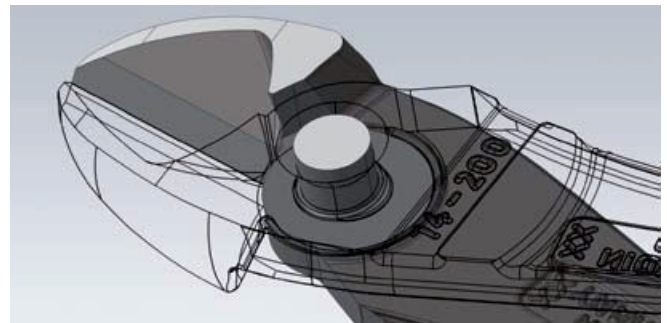


74 07 200



20 % less effort required
compared to conventional diagonal cutters of the same length.
With integrated forged joint axle.

- for very tough, continuous use
- 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) for all sorts of wire including piano wire
- Chrome vanadium heavy-duty steel, forged, oil-hardened



With integrated forged joint axle for very tough, continuous use

Style 1

with opening spring; to be activated if required



74 12: opening spring in deactivated position



74 12: just gentle sliding with your thumb will activate the opening spring

Style 2

12° angled head offers clearance for gripping

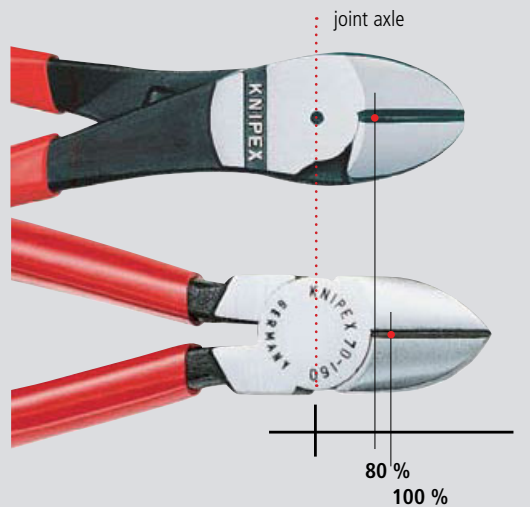


20 % less hand force required

leverage comparison between the diagonal cutter <=> high leverage diagonal cutter

High transmission of power
High Leverage Diagonal Cutter:
290 N hand force required to cut
hard wire (dia. 2 mm)

Standard transmission of power
Diagonal Cutter:
370 N hand force required to cut
hard wire (dia. 2 mm)



● hard wire (dia. 2 mm)

20 % reduction thanks to high leverage power joint



Article No.	EAN 4003773-	↔ mm		Style	Pliers	Head	Handles	Cutting capacities			⚖ g
								● Ø mm	● Ø mm	○ Ø mm	
74 01 140	039747	140						3.1	2.0	1.5	131
74 01 160	033141	160						3.4	2.5	2.0	178
74 01 180	022008	180	✂	0	black atramentized	polished	plastic coated	3.8	2.7	2.2	241
74 01 200	034056	200						4.2	3.0	2.5	263
74 01 250	034063	250						4.6	3.5	3.0	391
74 02 140	042419	140						3.1	2.0	1.5	157
74 02 160	023081	160						3.4	2.5	2.0	209
74 02 180	023074	180	✂	0	black atramentized	polished	with multi-component grips	3.8	2.7	2.2	273
74 02 200	040309	200						4.2	3.0	2.5	304
74 02 250	042402	250						4.6	3.5	3.0	437
74 05 140	039617	140						3.1	2.0	1.5	157
74 05 160	022961	160						3.4	2.5	2.0	209
74 05 180	022978	180	✂	0	chrome plated		with multi-component grips	3.8	2.7	2.2	270
74 05 200	035367	200						4.2	3.0	2.5	303
74 05 250	039754	250						4.6	3.5	3.0	440
74 06 160	040705	160						3.4	2.5	2.0	215
74 06 180	022985	180						3.8	2.7	2.2	280
74 06 200	033820	200	⚡ 1000V ✂	0	chrome plated		insulated with multi-component grips, VDE-tested	4.2	3.0	2.5	308
74 06 250	041955	250						4.6	3.5	3.0	453
74 07 200	018414	200	⚡ 1000V ✂	0	chrome plated		with dipped insulation, VDE-tested	4.2	3.0	2.5	328
74 07 250	018421	250	✂					4.6	3.5	3.0	510
74 12 160	065111	160						3.4	2.5	2.0	209
74 12 180	060192	180	✂	1	black atramentized	polished	with multi-component grips	3.8	2.7	2.2	273
74 21 160	034322	160						3.4	2.5	2.0	181
74 21 180	069973	180						3.8	2.7	2.2	235
74 21 200	050483	200	∠12° ✂	2	black atramentized	polished	plastic coated	4.2	3.0	2.5	258
74 21 250	045021	250						4.6	3.5	3.0	390
74 22 200	051831	200						4.2	3.0	2.5	300
74 22 250	071372	250	∠12° ✂	2	black atramentized	polished	with multi-component grips	4.6	3.5	3.0	437