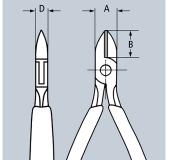
- > for extreme demands on cutting pliers caused by hard or tough materials, e.g. piano, nickel, tungsten and diode wire, which are used more frequently in the electronics and aerospace industries
- > precision carbide metal cutting edges soldered into forged blanks
- > sturdy, zero backlash box-joint
- > hardness of the carbide cutting edges (approx. 80 83 HRC)
- > pliers with carbide metal cutting edges have a substantially longer service life than with conventional cutting edges
- > constantly reliable cutting results due to the avoidance of cutter deformations
- > high cost savings due to longer service life of the pliers

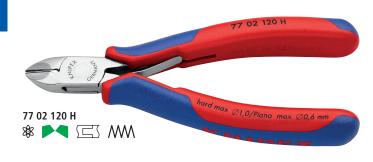
## 77 32 120 H

Pointed head with chamfer; with small bevel













						Cutting capacities				Dimensions			
Product Number	Packaging	<b>←→</b> Inch mm		Head	Handles	Ø Inch Ø mm	Ø Inch Ø mm	Ø Inch Ø mm	Ø Inch Ø mm	A Inch mm	B Inch mm	D Inch mm	∆ ∆ lbs
77 02 120 H		4 3/4 120	* <b>▶</b> ¶☑M	mirror polished	multi-component grips	5/64 2.0	3/64 1.0	1/32 0.6	1/64 0.2	7/16 11	9/16 14.3	19/64 7.5	0.19
77 02 135 H		5 1/4 135				5/64 2.0	1/16 1.6	3/64 1.2	1/32 0.8	19/32 15	45/64 18	3/8 9.5	0.26
77 32 120 H		4 3/4 120	<b>*</b> ▶ <b>™</b> □ MM	mirror polished	multi-component grips	1/16 1.6	1/32 0.6	1/64 0.2	1/64 0.2	7/16 11	9/16 14.3	19/64 7.5	0.17