# Electronics Diagonal Cutters

with inserted carbide metal cutting edges
DIN ISO 9654

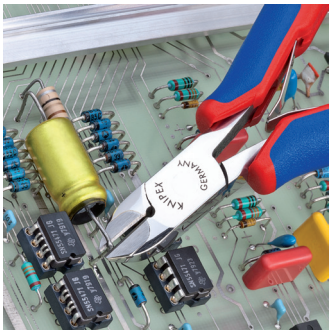
**77 H**

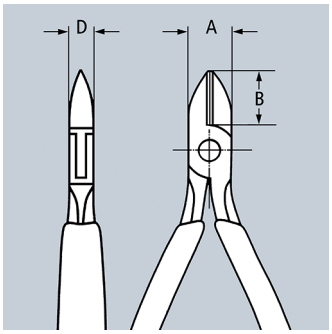
- for extreme demands on cutting pliers caused by hard or tough materials, e.g. piano, nickel, tungsten and diode wire, which are used more frequently in the electronics and aerospace industries
- precision carbide metal cutting edges soldered into forged blanks
- sturdy, zero backlash box-joint
- hardness 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

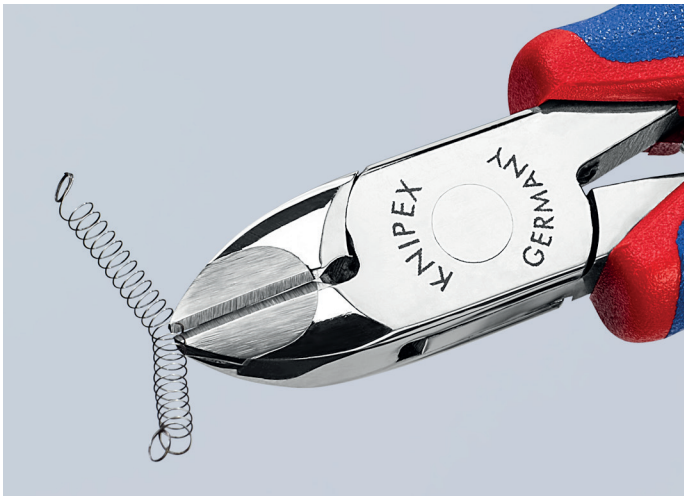
**77 32 120 H**
Pointed head with chamfer; with small bevel


**77 02 120 H**


**77 32 120 H**





**Inserted Carbide Cutting Edges**
Precision carbide metal cutting edges soldered into forged blanks

| Product Number | Packaging | ↔ Inch mm | | Head | Handles | Cutting capacities ◔ Ø Inch Ø mm | ◑ Ø Inch Ø mm | ◕ Ø Inch Ø mm | ● Ø Inch Ø mm | Dimensions A Inch mm | B Inch mm | D Inch mm | ⚖ lbs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **77 02 120 H** | | 4 3/4 120 | | 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 | | 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 |