

# Heavy duty diagonal cutting nippers

466/1BI



## Profiles

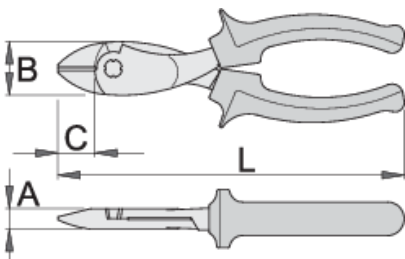




## Standards

DIN ISO 5749


## Product features

- material: premium flex plus carbon steel
- drop forged, entirely hardened and tempered
- cutting edges induction hardened
- head polished
- surface finish: trivalent chrome plated according to ISO 1456:2009
- heavy duty double - component handles
- made according to standard ISO 5749



	L	B	A	C	
617686	160	23.5	10	20.5	214
608850	180	28	11	20	313
608837	200	27	11	21	344

cutting capacity (10N=1kg)

	L	max 2150 N/mm <sup>2</sup> Ø↑	max 750 N/mm <sup>2</sup> Ø↑
617686	160	1,6	2,5
608850	180	1,8	3,0
608837	200	2,0	3,5

\* Images of products are symbolic. All dimensions are in mm, and weight in grams. All listed dimensions may vary in tolerance.

## Frequently asked questions

### **What does it mean that the pliers are quenched and tempered and the head parts/teeth of the pliers are inductively hardened?**

It means that the pliers are thermally processed by quenching and tempering their entire surface to a hardness of about 45HRc, while head parts are additionally inductively hardened to a hardness of at least 60HRc.

### **What is meant by the statement that pliers are made in accordance with the stated ISO standard?**

It means that the pliers are in accordance with the international standard in terms of dimensions, strength and structure, and compliance is determined by prescribed tests.