

Product Information

08 21 145

Needle-Nose Combination Pliers



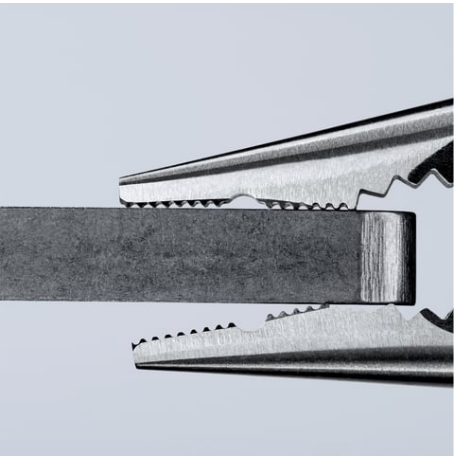
- Easy cutting thanks to the high leverage joint
- For all common installation and repair work.
- Handy use when working in confined areas thanks to slim head design and pointed jaws (anti-twist)
- Gripping surfaces with special convex contour on one side for secure gripping of flat parts
- Milled groove in the gripping area permits small parts such as nails, pins and bolts to be held and pulled
- The reliable and diverse combination pliers when out and about
- With cutting edges for soft, medium-hard and hard wire
- Cutting edges additionally induction-hardened, cutting edge hardness approx. 61 HRC
- Long service life and stable tips



General	
Article No.	08 21 145
EAN	4003773078951
pliers	black atramentized
head	polished
handles	plastic coated
Weight	116 g
Dimensions	145 x 53 x 12 mm
Standard	DIN ISO 5746
REACH compliant	does not contain SVHC
RoHS compliant	not applicable

Technical details	
Cutting capacities medium hard wire (diameter)	Ø 3.0 mm
Cutting capacities hard wire (diameter)	Ø 2.0 mm
Cutting capacity copper cable, multiple-stranded	Ø 8.0 mm
Cutting capacity copper cable, multiple-stranded	16.0 mm ²

Technical changes and errors excepted



Product Information

08 21 185

Needle-Nose Combination Pliers



- Easy cutting thanks to the high leverage joint
- For all common installation and repair work.
- Handy use when working in confined areas thanks to slim head design and pointed jaws (anti-twist)
- Milled groove in the gripping area permits small parts such as nails, pins and bolts to be held and pulled
- The reliable and diverse combination pliers when out and about
- With cutting edges for soft, medium-hard and hard wire
- Long service life and stable tips
- Cutting edges additionally induction-hardened, cutting edge hardness approx. 61 HRC

General	
Article No.	08 21 185
EAN	4003773088325
pliers	black atramentized
head	polished
handles	plastic coated
Weight	213 g
Dimensions	185 x 51 x 14 mm
Standard	DIN ISO 5746
REACH compliant	does not contain SVHC
RoHS compliant	not applicable
Technical details	
Cutting capacities medium hard wire (diameter)	Ø 3.8 mm
Cutting capacities hard wire (diameter)	Ø 3.0 mm
Cutting capacity copper cable, multiple-stranded	Ø 13.0 mm
Cutting capacity copper cable, multiple-stranded	25.0 mm ²

Technical changes and errors excepted

