

Product Information

08 22 145

Needle-Nose Combination Pliers



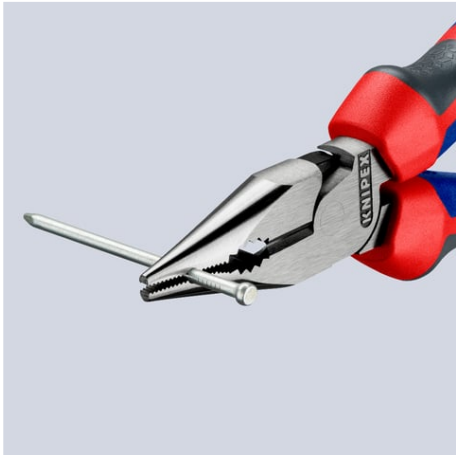
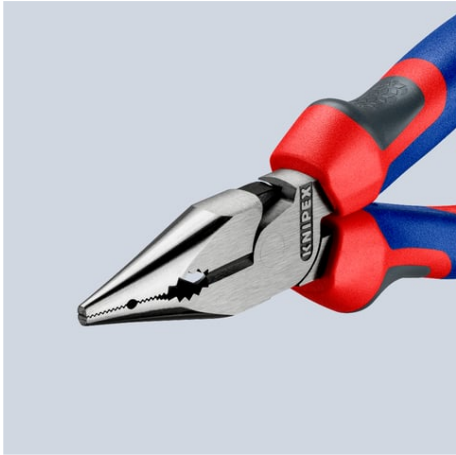
- For all common installation and repair work.
- Handy use when working in confined areas thanks to slim head design and pointed jaws (anti-twist)
- Gripping surfaces with special convex contour on one side for secure gripping of flat parts
- Milled groove in the gripping area permits small parts such as nails, pins and bolts to be held and pulled
- The reliable and diverse combination pliers when out and about
- Easy cutting thanks to the high leverage joint
- 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
- With comfort handles: consisting of three ergonomic components for optimized handling and equipped with two KNIPEXtend interfaces for extensions



General	
Article No.	08 22 145
EAN	4003773078968
pliers	black atramentized
head	polished
handles	with comfort handles
Weight	145 g
Dimensions	145 x 58 x 18 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 22 145 T

Needle-Nose Combination Pliers

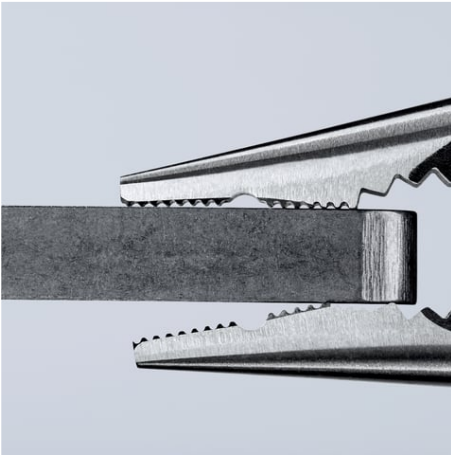
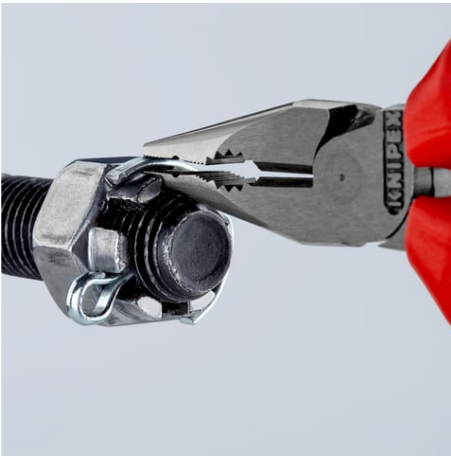
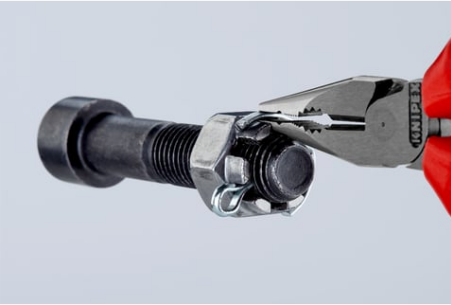


- For all common installation and repair work.
- Handy use when working in confined areas thanks to slim head design and pointed jaws (anti-twist)
- Gripping surfaces with special convex contour on one side for secure gripping of flat parts
- Milled groove in the gripping area permits small parts such as nails, pins and bolts to be held and pulled
- The reliable and diverse combination pliers when out and about
- Easy cutting thanks to the high leverage joint
- 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
- Pliers with tether attachment point for mounting a fall protection system



General	
Article No.	08 22 145 T
EAN	4003773080640
pliers	black atramentized
head	polished
handles	with multi-component grips, with integrated tether attachment point for a tool tether
Weight	150 g
Dimensions	145 x 60 x 19 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
Drop Protection System	yes

Technical changes and errors excepted





Product Information

08 22 185

Needle-Nose Combination Pliers



- Easy cutting thanks to the high leverage joint
- Handy use when working in confined areas thanks to slim head design and pointed jaws (anti-twist)
- For all common installation and repair work.
- 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
- With comfort handles: consisting of three ergonomic components for optimized handling and equipped with two KNIPEXtend interfaces for extensions

General	
Article No.	08 22 185
EAN	4003773088332
pliers	black atramentized
head	polished
handles	with comfort handles
Weight	213 g
Dimensions	185 x 57 x 21 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

