49 11 A0

Precision Circlip Pliers to assemble external circlips on shafts

- heavy duty in continuous operation: up to 10 times longer service life compared to turned tips
- large contact faces on the tips: no distortion of circlips, easy fitting
- bolted joint: precise, zero backlash operation of pliers
- internal opening spring, protected and captive
- non-slip plastic coating on the handles
- pliers body: chrome vanadium electric steel, forged, oil-hardened
- inserted tips: spring steel wire, drawn
  - Style:DIN 5254 A; straight tips

Tiptop quality

Easy and reliable assembly: form-fitting inserted and pressed-in tips made of high-density spring steel offer a high level of protection against excessive stress and strain, e.g. when removing stuck rings. The large supporting surfaces and the position of the tips make it more difficult for the rings to bounce off.

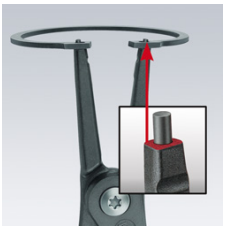
Precision and durability

High-density spring steel with a score-free surface is used for the tips. This increases the tips' resistance to dynamic and static strain. The tips are 30 % more stable than conventional pliers when subjected to one-off overloading while still allowing good accessibility during assembly. Subjected to dynamic strain, the tips' resistance capacity is up to 10 times greater! The tips on the precision circlip pliers are non-detachable!

Article No.	49 11 A0
EAN	4003773048718
Pliers	grey atramentized
Handles	with non-slip plastic coating
Style	1
Size of shaft Ø mm	3 - 10
Tips Ø mm	0,90
Length mm	140
Net weight g	101

technical change and errors excepted

Spring inside the joint: the spring is protected inside the precisely bolted joint. It does not hinder work and cannot get dirty or lost.



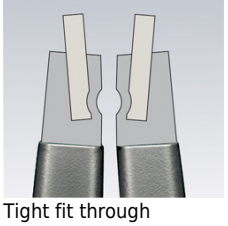
KNIPEX Precision Circlip Pliers: fit circlips without distortion; easy and quick assembling

Conventional Circlip Pliers: distortion of the circlip when widening the circlip

Sturdy, inserted tips: made from high-density spring steel

Circlips are held reliably: large contact areas and the position of the tips make it difficult for the circlip to bounce off

Bolted joint: high precision and smooth action



Tight fit through compression