

## Product information

# 49 31 A2

## Precision Circlip Pliers

For external circlips on shafts

With overstretching limiter

DIN 5254 A



MM 



- Heavy duty in continuous operation: up to 10 times longer service life compared to turned tips
- With inserted tips for reliable work
- With overexpansion guard (adjustable using end stop)
- Adjustment using hexagonal screw
- Ideal for series production as excessive expansion of rings is effectively prevented
- 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
- DIN 5254 A; straight tips
- With overstretching limiter for standardised assembly in accordance with DIN 471
- The adjustable stop screw prevents the rings from overstretching
- Inserted tips: spring steel wire, drawn
- Pliers body: chrome vanadium electric steel, forged, oil-hardened

### General

Article No.	49 31 A2
EAN	4003773073901
Pliers	grey atramentized
Handles	with non-slip plastic coating
Weight	170 g
Dimensions	180 x 40 x 13 mm
Standard	DIN 5254 A
REACH compliant	does not contain SVHC
RoHS compliant	not applicable

### Technical details

Size of shaft	Ø 19 – 60 mm
Tips (diameter)	1.8 mm

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.