

## Product information

# 49 31 A3

## Precision Circlip Pliers

For external circlips on shafts

With overstretching limiter

DIN 5254 A



- 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

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### General

Article No.	49 31 A3
EAN	4003773073918
Pliers	grey atramentized
Handles	with non-slip plastic coating
Weight	270 g
Dimensions	225 x 49 x 14 mm
Standard	DIN 5254 A
REACH compliant	does not contain SVHC
RoHS compliant	not applicable

### Technical details

Size of shaft	Ø 40 – 100 mm
Tips (diameter)	2.3 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.