

## Product information

# 49 21 A31

## Precision Circlip Pliers

For external circlips on shafts

DIN 5254 B



MM  $\varnothing$   $\angle 90^\circ$



- Heavy duty in continuous operation: up to 10 times longer service life compared to turned tips
- With inserted tips for reliable work
- 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
- Angled tips
- Inserted tips: spring steel wire, drawn
- Pliers body: chrome vanadium electric steel, forged, oil-hardened

### General

Article No.	49 21 A31
EAN	4003773048848
Pliers	grey atramentized
Handles	with non-slip plastic coating
weight	272 g
Dimensions	210 x 42 x 14 mm
Standard	DIN 5254 B
Reach	no
RohS	no

### Technical details

Size of shaft	Ø 40 – 100 mm
Style	2
Tips (diameter)	2.3 mm

### Classification

eCl@ss 5.1.4	21040301
ETIM 5.0	EC002228
ETIM 6.0	EC002228
proficl@ss 6.0	AAC470c002
UNSPSC 13.1	27112140

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.