

Product Information

49 31 A0

Precision Circlip Pliers

For external circlips on shafts
 With overexpansion guard

- 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
- With overexpansion guard (adjustable using end stop)
- Adjustment using hexagonal screw
- Ideal for series production as excessive expansion of rings is effectively prevented



General	
Article No.	49 31 A0
EAN	4003773061748
pliers	grey atramentized
Handles	with non-slip plastic coating
Weight	103 g
Dimensions	140 x 62 x 10 mm
Standard	DIN 5254 A
REACH compliant	does not contain SVHC
RoHS compliant	not applicable

Technical changes and errors excepted

KNIPEX Quality – Made in Germany



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Product Information

49 31 A1

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General	
Article No.	49 31 A1
EAN	4003773073895
pliers	grey atramentized
Handles	with non-slip plastic coating
Weight	100 g
Dimensions	140 x 64 x 11 mm
Standard	DIN 5254 A
REACH compliant	does not contain SVHC
RoHS compliant	not applicable

Technical changes and errors excepted



Product Information

49 31 A2

Precision Circlip Pliers

For external circlips on shafts
 With overexpansion guard

- 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
- With overexpansion guard (adjustable using end stop)
- Adjustment using hexagonal screw
- Ideal for series production as excessive expansion of rings is effectively prevented



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 changes and errors excepted



Product Information

49 31 A3

Precision Circlip Pliers

For external circlips on shafts

With overexpansion guard

- 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
- With overexpansion guard (adjustable using end stop)
- Adjustment using hexagonal screw
- Ideal for series production as excessive expansion of rings is effectively prevented



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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 changes and errors excepted

