

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



Q MM



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



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Product Information

49 31 A1

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Q MM



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

KNIPEX Quality – Made in Germany



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



Q MM



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

KNIPEX Quality – Made in Germany



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



Q MM



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

KNIPEX Quality – Made in Germany

