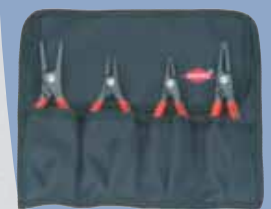


special

KNIPLEX

The new KNIPLEX Precision Circlip Pliers meet highest requirements. Positive locked high density spring wire tips offer 10 times longer service life compared with conventional circlip pliers and high stability when loosening tight circlips. The large contact areas as well as the position of the tips ensure fitting without distortion and make it difficult for the circlip to bounce off. The opening spring is protected inside the screw joint.



00 19 57

49 Precision External Circlip Pliers (shafts)



DIN 5254 A (straight)
DIN 5254 B (bent)

- ▶ for fitting circlips on shafts, range of application from 3 - 140 mm dia.
- ▶ inserted tips of high density drawn spring wire
- ▶ heavy duty under continuous use; up to 10 times longer service life
- ▶ precise, smoothly-operating screw joint
- ▶ forged
- ▶ large contact faces on the tips: no distortion of circlips, easy fitting
- ▶ slim head style allows use in confined areas
- ▶ protected captive spring in the joint
- ▶ handles with non-slip plastic coating
- ▶ Chrome Vanadium electric steel

49 11 A2

Style 1: straight tips

49 21 A21

Style 2: bent tips

49 31 A0

Style 3: straight tips

Model 49 31 A0/49 41 A01:

- ▶ with additional limiter (continuously adjustable opening area)
- ▶ avoids overstretching of small external circlips



Spring inside the joint: the spring is protected inside the precision screw joint. It does not hinder work and can't get dirty or lost



KNIPLEX Precision Circlip Pliers: fit circlips without distortion; easy and quick assembling



Conventional Circlip Pliers: distortion of the circlip when being fitted is possible



Heavy duty tips: optimum stability when loosening tight circlips

Article-No.	EAN-Code	Style	Head	Handles	Size of shaft						
					Ø mm	Tips Ø mm	Length mm	Weight g			
49 11 A0	048718	1	grey atramentized	with non-slip plastic coating	3 - 10	0.9	140	100			
A1	048725				10 - 25	1.25	140	100			
A2	048732				19 - 60	1.8	180	180			
A3	048749				40 - 100	2.25	225	260			
A4	048756				85 - 140	3.2	320	595			
49 31 A0	061748	3	grey atramentized	with non-slip plastic coating	3 - 10	0.9	140	100			
49 21 A01	048817				2	grey atramentized	with non-slip plastic coating	3 - 10	0.9	130	100
A11	048824							10 - 25	1.25	130	100
A21	048831							19 - 60	1.8	165	180
A31	048848							40 - 100	2.25	210	260
A41	048855	85 - 140	2.8	305				595			
49 41 A01	061755	4	grey atramentized	with non-slip plastic coating	3 - 10	0.9	130	100			



49 31 A0/49 41 A01: with adjustable opening area