






## Precision Circlip Pliers External Straight



-  External Circlips
-  Bolted Joint
-  With Opening Spring

### Advantageous

- KNIPEX Precision Circlip Pliers : fit circlips without distortion; easy and quick assembling
- Spring inside the joint : the spring is protected inside the precisely bolted joint. It does not hinder work and cannot get dirty or lost
- Circlips are held reliably : large contact areas and the position of the tips make it difficult for the circlip to bounce off
- form fitting inserted and pressed-in tips made of high density spring steel offer a high level added resilience against excessive stress and strain, e.g. when removing stuck rings
- The tips are 30 % more stable than conventional pliers
- Tight fit through compression
- Heavy duty in continuous operation : up to 10 times longer service life compared to turned tips
- Joint with screw : precise, zero backlash operation of pliers
- Non-slip plastic coating on the handles
- Pliers body : chrome vanadium electric steel, forged, oil hardened
- Inserted tips : spring steel wire, drawn

### Grey - Non Slip Plastic Coating



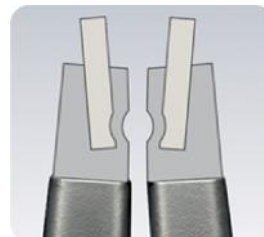
### Specifications

Length	mm	140 ( 3 - 10 )	140 ( 10 - 25 )
Size Of Shaft Ø	mm	3 - 10	10 - 25
Tips Ø	mm	0.90	1.25
Weight	gram	101	100

### Specifications

Length	mm	180	225	320
Size Of Shaft Ø	mm	19 - 60	40 - 100	85 - 140
Tips Ø	mm	1.80	2.25	3.20
Weight	gram	170	270	599

Item Code	Item Name
233.08.001	Precision Circlip Pliers, External Straight - 140 mm - Grey - Non Slip Plastic Coating 3 - 10
233.08.002	Precision Circlip Pliers, External Straight - 140 mm - Grey - Non Slip Plastic Coating 10 - 25
233.08.003	Precision Circlip Pliers, External Straight - 180 mm - Grey - Non Slip Plastic Coating
233.08.004	Precision Circlip Pliers, External Straight - 225 mm - Grey - Non Slip Plastic Coating



Tight fit through compression

Bolted joint : high precision and smooth