







**Internal Circlips** 



**Bolted Joint** 



## Advantageous

- Easy and reliable assembly : 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 large supporting surfaces and the position of the tips make it more difficult for the rings to bounce off
- · With inserted tips for reliable work
- 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

## **Precision Circlip Pliers Internal Bend**



- Non slip plastic coating on the handles
- Pliers body: chrome vanadium electric steel, forged, oil hardened
- Inserted tips : spring steel wire, drawn
- The tips are 30 % more stable than conventional pliers when subjected to one off overloading while still allowing good accessibility during assembly
- the tips' resistance capacity is up to 10 times greater!

## **Grey - Non Slip Plastic Coating**



Specifications			
Length	mm	130 (8 - 13)	130 ( 12 - 25 )
Size Of Bore Ø	mm	8 - 13	12 - 25
Tips Ø	mm	0.90	1.25
Weight	gram	105	105

Specifications				
Length	mm	165	210	305
Size Of Bore Ø	mm	19 - 60	40 - 100	85 - 140
Tips Ø	mm	1.80	2.25	3.20
Weight	gram	175	265	576

Item Code	Item Name
233.07.001	Precision Circlip Pliers, Internal Bend - 130 mm - Grey - Non Slip Plastic Coating 8 - 13
233.07.002	Precision Circlip Pliers, Internal Bend - 130 mm - Grey - Non Slip Plastic Coating 12 - 25
233.07.003	Precision Circlip Pliers, Internal Bend - 165 mm - Grey - Non Slip Plastic Coating
233.07.004	Precision Circlip Pliers, Internal Bend - 210 mm - Grey - Non Slip Plastic Coating
233.07.005	Precision Circlip Pliers, Internal Bend - 305 mm - Grey - Non Slip Plastic Coating





Tight fit through compression



Sturdy, inserted tips: made from high density spring steel



Bolted joint: high precision and smooth action