

48 21 J21

Precision Circlip Pliers to assemble internal circlips into bores



- heavy duty in continuous operation: up to 10 times longer service life compared to turned tips
- bolted joint: 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
 - Style: DIN 5254 B; 90° angled tips



Tiptop quality

Easy and reliable assembly: form-fitting inserted and pressed-in tips made of high-density spring steel offer a high level of protection 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.

Precision and durability

High-density spring steel with a score-free surface is used for the tips. This increases the tips' resistance to dynamic and static strain. The tips are 30 % more stable than conventional pliers when subjected to one-off overloading while still allowing good accessibility during assembly. Subjected to dynamic strain, the tips' resistance capacity is up to 10 times greater! The tips on the precision circlip pliers are non-detachable!

Article No.	48 21 J21
EAN	4003773048640
Pliers	grey atramentized
Handles	with non-slip plastic coating
Style	2
Size of bore Ø mm	19 - 60
Style	bent tips
Ø mm	19 - 60
Tips Ø mm	1,80
Length mm	165
Net weight g	175



Sturdy, inserted tips: made from high-density spring steel



Slim head shape



Bolted joint: high precision and smooth action



Tight fit through compression

technical change and errors excepted

