

### **Product information**

# 49 11 A2

### **Precision Circlip Pliers**

For external circlips on shafts

DIN 5254 A



ΜÖ

#### You Tube

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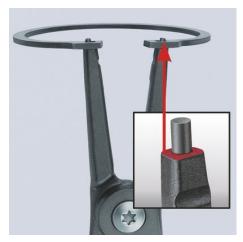
| General  |                                |
|--|--------------------------------|
| Article No.  | 49 11 A2                       |
| EAN  | 4003773048732                  |
| Pliers   | grey atramentized              |
| Handles  | with non-slip plastic coating  |
| Weight   | 170 g                          |
| Dimensions   | 180 x 40 x 13 mm               |
| Standard   | DIN 5254 A                     |
| Reach  | no                             |
| RohS   | no                             |
|  |                                |
| Technical details  |                                |
| Technical details<br>Size of shaft   | Ø 19 – 60 mm                   |
|  | Ø 19 – 60 mm<br>1.8 mm         |
| Size of shaft  |                                |
| Size of shaft<br>Tips (diameter)   |                                |
| Size of shaft<br>Tips (diameter)<br>Classification                             | 1.8 mm                         |
| Size of shaft<br>Tips (diameter)<br>Classification<br>eCl@ss 5.1.4             | 1.8 mm<br>21040301             |
| Size of shaft<br>Tips (diameter)<br>Classification<br>eCl@ss 5.1.4<br>ETIM 5.0 | 1.8 mm<br>21040301<br>EC002228 |

technical change and errors excepted

- 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
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- Straight tips •
- Inserted tips: spring steel wire, drawn Pliers body: chrome vanadium electric steel, forged, oil-hardened

# **KNIPEX** Quality – Made in Germany





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.