

### **Product information**

# 49 21 A31

#### **Precision Circlip Pliers**

For external circlips on shafts

DIN 5254 B



- 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 captiveNon-slip plastic coating on the handles
- Non-slip plasAngled tips
- Inserted tips: spring steel wire, drawn
- Pliers body: chrome vanadium electric steel, forged, oil-hardened

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#### You Table

| General              |                               |
|----------------------|-------------------------------|
| Article No.          | 49 21 A31                     |
| EAN                  | 4003773048848                 |
| Pliers               | grey atramentized             |
| Handles              | with non-slip plastic coating |
| weight               | 272 g                         |
| Dimensions           | 210 x 92 x 14 mm              |
| Standard             | DIN 5254 B                    |
| Technische Attribute |                               |
| Size of shaft        | Ø 40 – 100 mm                 |
| Style                | 2                             |
| Tips (diameter)      | 2.3 mm                        |
| Classification       |                               |
| eCl@ss 5.1.4         | 21040301                      |
| ETIM 5.0             | EC002228                      |
| ETIM 6.0             | EC002228                      |
| proficl@ss 6.0       | AAC470c002                    |
|                      |                               |

technical change and errors excepted

## **KNIPEX** Quality – Made in Germany





Spring inside the joint: the spring is protected inside the precisely bolted joint. It does not hinder work and cannot get dirty or lost.