

## Product information

### 46 31 A22

- Solid style, forged
- Non-slip, solid tips
- Following DIN 5254 A and DIN 5254 B, but 45° bent
- Pliers body and tips: chrome vanadium steel, forged, oil-hardened

### Circlip Pliers

For external circlips on shafts  
45° bent



MM  45°

#### General

Article No.	46 31 A22
EAN	4003773067016
Pliers	black atramentized
Head	polished
Handles	plastic coated
weight	133 g
Dimensions	185 x 38 x 12 mm
Reach	no
RohS	no

#### Technical details

Style	3
Size of shaft	Ø 19 – 60 mm
Tips (diameter)	Ø 1.8 mm

#### Classification

eCl@ss 5.1.4	21040301
ETIM 5.0	EC002228
ETIM 6.0	EC002228
proficl@ss 6.0	AAC470c002
UNSPSC 13.1	27112140

*technical change and errors excepted*

