

## Double-ended ring spanners, metric, extra long

220



Product no. **41031922**  
GTIN **4018754140428**  
Model **220 19 x 22**



### Label.

Double-ended ring spanner Size 19 x 22 mm L.408mm

### Properties.

- **metric, differing** end sizes
- cranked 15°
- bi-hex with AS-Drive profile
- extra long design for less effort with constant torque
- suitable for working in confined spaces
- durable, slim and lightweight design
- high flexural strength due to double-T profile
- STAHLWILLE's rounded finish ensures a non-slip, pleasant feel
- HPQ® high performance steel, chrome-plated

## Benefits.

High quality double-ended ring spanner with an extra long design for better power transmission.

## Product highlights.



### Extra-long design.

The spanner is ideal for working on hard-to-reach screw points due to its extended design and enables high torques for better power transmission when tightening.

## Technologies and features.



### High Performance Quality (HPQ®)

Our HPQ® tool is made of wear-resistant high-performance steel, yet is thin-walled and lightweight. It withstands high torques and is ideal for work in confined spaces such as turbines.



### Anti-Slip-Drive

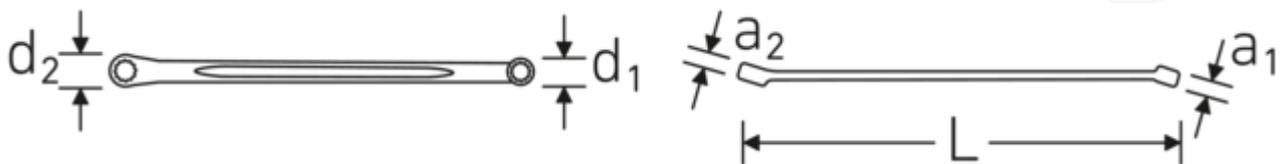
The special AS-Drive profile makes high force transmission to the flats of bolts and nuts possible without damaging them. This also prevents stripping of the screw head.



### Thin-walled rings

The thin-walled diameter of our rings makes it easier to work in confined spaces. The ring wall is deeper than standard nuts, which prevents jamming.

## Technical drawing.



## Technical attributes.

|               |                 |
|---------------|-----------------|
| a1            | 13 mm           |
| a2            | 14,3 mm         |
| Drive profile | bi-hex AS-Drive |
| d1            | 27,5 mm         |
| d2            | 31,5 mm         |
| Length mm (L) | 408 mm          |

## Logistics data.

|                        |                     |
|------------------------|---------------------|
| Depth mm (IFS)         | 407                 |
| Width mm (IFS)         | 32                  |
| Height mm (IFS)        | 24                  |
| WEEE/ElektroG          | nicht ear-pflichtig |
| Length (packaged, mm)  | 450                 |
| Width (packaged, mm)   | 100                 |
| Height (packaging, mm) | 34                  |

|                      |                             |                               |                     |
|----------------------|-----------------------------|-------------------------------|---------------------|
| <b>Alloy</b>         | HPQ® high performance steel | <b>Volume (packaged, dm3)</b> | 1.53 dm3            |
| <b>Surface</b>       | chrome-plated               | <b>Product no.</b>            | 41031922            |
| <b>Size 1 [mm]</b>   | 19 mm                       | <b>Weight (gross, kg)</b>     | 2,620               |
| <b>Ring position</b> | 15 °                        | <b>Weight PAP (kg)</b>        | 0,000               |
| <b>Size 2 [mm]</b>   | 22 mm                       | <b>Weight PVC (kg)</b>        | 0,016               |
|                      |                             | <b>GTIN</b>                   | 4018754140428       |
|                      |                             | <b>Country of origin AWR</b>  | GERMANY             |
|                      |                             | <b>Region of origin</b>       | Nordrhein-Westfalen |
|                      |                             | <b>Customs tariff no.</b>     | 82041100            |
|                      |                             | <b>Packing standard</b>       | 5                   |
|                      |                             | <b>Weight (g)</b>             | 520 g               |

## Variants.

| Product no. | Model No. (ERP) | Description                                       | GTIN          |
|-------------|-----------------|---|---------------|
| 41035507    | 220 5,5 x 7     | Double-ended ring spanner Size 5.5 x 7 mm L.185mm | 4018754139286 |
| 41030608    | 220 6 x 8       | Double-ended ring spanner Size 6 x 8 mm L.205mm   | 4018754139279 |
| 41030911    | 220 9 x 11      | Double-ended ring spanner Size 9 x 11 mm L.250mm  | 4018754140367 |
| 41031011    | 220 10 x 11     | Double-ended ring spanner Size 10 x 11 mm L.250mm | 4018754140374 |
| 41031214    | 220 12 x 14     | Double-ended ring spanner Size 12 x 14 mm L.290mm | 4018754140381 |
| 41031314    | 220 13 x 14     | Double-ended ring spanner Size 13 x 14 mm L.290mm | 4018754140398 |
| 41031719    | 220 17 x 19     | Double-ended ring spanner Size 17 x 19 mm L.365mm | 4018754140404 |
| 41031819    | 220 18 x 19     | Double-ended ring spanner Size 18 x 19 mm L.365mm | 4018754140411 |
| 41031922    | 220 19 x 22     | Double-ended ring spanner Size 19 x 22 mm L.408mm | 4018754140428 |
| 41032022    | 220 20 x 22     | Double-ended ring spanner Size 20 x 22 mm L.409mm | 4018754140435 |

## GTIN.





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