

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

220



Product no. **41032022**  
GTIN **4018754140435**  
Model **220 20 x 22**



### Label.

Double-ended ring wrench Size 20 x 22 mm L.409mm

### 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 wrench with an extra long design for better power transmission.

## Product highlights.



### Extra-long design.

The wrench 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

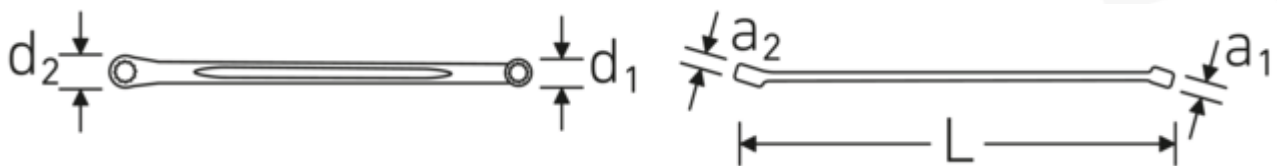
The special AS-Drive profile makes high force transmission to the flats of bolts and nuts possible without damaging them. This also prevents stripping of the bolt head.



### 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	28,5 mm
d2	31,5 mm
Length mm (L)	409 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>	41032022
<b>Ring position</b>	15 °	<b>Weight (gross, kg)</b>	2,615
<b>Size 1 [mm]</b>	20 mm	<b>Weight PAP (kg)</b>	0,000
<b>Size 2 [mm]</b>	22 mm	<b>Weight PVC (kg)</b>	0,009
		<b>GTIN</b>	4018754140435
		<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>	515 g

## Variants.

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

## GTIN.





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