



Double-ended ring spanners, metric, extra long

220



Product no. **41031819**
GTIN **4018754140411**
Model **220 18 x 19**



Label.

Double-ended ring spanner Size 18 x 19 mm L.365mm

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

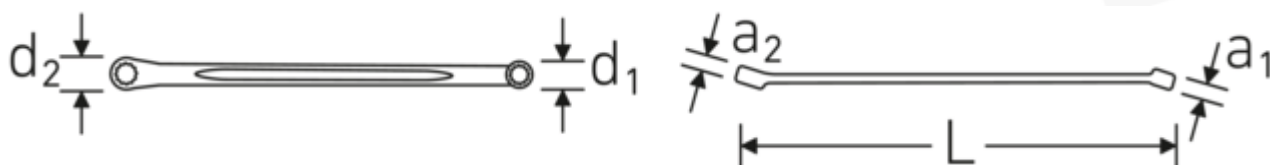
The special AS-Drive profile makes high force transmission to the flats of bolts and nuts possible without damaging them. This also prevents stripping of the screw head.



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	11 mm
a2	12 mm
Drive profile	bi-hex AS-Drive
d1	25,5 mm
d2	27,5 mm
Length mm (L)	365 mm

Logistics data.

Depth mm (IFS)	365
Width mm (IFS)	28
Height mm (IFS)	18
WEEE/ElektroG	nicht ear-pflichtig
Length (packaged, mm)	390
Width (packaged, mm)	110
Height (packaging, mm)	28

Alloy	HPQ® high performance steel	Volume (packaged, dm3)	1.2012 dm3
Surface	chrome-plated	Product no.	41031819
Size 1 [mm]	18 mm	Weight (gross, kg)	1,485
Ring position	15 °	Weight PAP (kg)	0,000
Size 2 [mm]	19 mm	Weight PVC (kg)	0,006
		GTIN	4018754140411
		Country of origin AWR	GERMANY
		Region of origin	Nordrhein-Westfalen
		Customs tariff no.	82041100
		Packing standard	5
		Weight (g)	295 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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