

## Double ring wrench, inch, extra long, Spline-Drive profile

220aSP



Product no. 41161214  
GTIN 4018754133512  
Model 220aSP 12 x 14



**Label.** Double ring wrench Wrench size 3/8 x 7/16 " L.250mm

### 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.



#### Double-T profile

Our combination and ring wrenches have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



#### High Performance Quality (HPQ®)

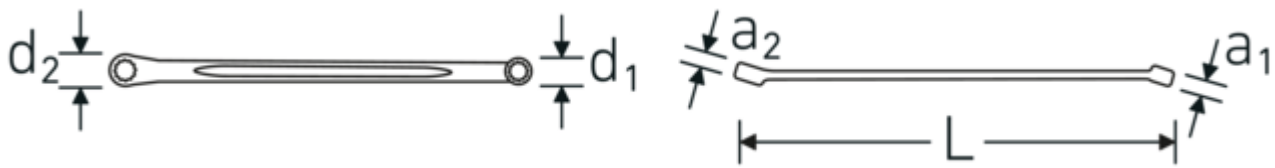
Our HPQ® tool is made of wear-resistant high-performance steel, yet is thin-walled and lightweight. It withstands high torques and is ideal for work in confined spaces such as turbines.



#### Thin-walled rings

The thin wall diameter of our rings makes it easier to work in confined spaces. The ring sides are taller than standard nuts, which prevents jamming.

## Technical Drawing.



## Technical Attributes.

a1	8 mm
a2	8,7 mm
Drive profile	Spline-Drive
d1	14,9 mm
d2	17 mm
Size of output profile	12 x 14
Length mm (L)	250 mm
Ring position	15 °
Wrench width 1 [inch]	3/8 "
Wrench width s 2 [inch]	7/16 "

## Logistics data.

Depth mm (IFS)	250
Width mm (IFS)	17
Height mm (IFS)	18
Length (packed, mm)	290
Width (packed, mm)	80
Height (packed, mm)	18
Volume (packed, dm <sup>3</sup> )	0.4176 dm <sup>3</sup>
Product no.	41161214
Weight (gross, kg)	0,395
Weight PAP (kg)	0,000
Weight PVC (kg)	0,004
GTIN	4018754133512
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Packing standard	5
Weight	79 g

## Variants.

Product no.	Model no. (ERP)	Description	GTIN
41160709	220aSP 7 x 9	Double ring wrench Wrench size 7/32 x 9/32 " L.185mm	4018754133499
41160810	220aSP 8 x 10	Double ring wrench Wrench size 1/4 x 5/16 " L.205mm	4018754133505
41161214	220aSP 12 x 14	Double ring wrench Wrench size 3/8 x 7/16 " L.250mm	4018754133512
41161618	220aSP 16 x 18	Double ring wrench Wrench size 1/2 x 9/16 " L.290mm	4018754133529

41161820	220aSP 18 x 20	Double ring wrench Wrench size 9/16 " L.315mm	4018754133536
41162224	220aSP 22 x 24	Double ring wrench Wrench size 11/16 x 3/4 " L.365mm	4018754133543
41162630	220aSP 26 x 30	Double ring wrench Wrench size 13/16 x 15/16 " L.410mm	4018754133550
41162832	220aSP 28 x 32	Double ring wrench Wrench size 7/8 " L.430mm	4018754133567

## GTIN-Code.

