



## Double ended ring spanner, inch

230a



Art.No. 41612024  
GTIN 4018754023066  
Model 230 A 5/16 X 3/8



### Label.

Double ended ring spanner Spanner size 5/16 x 3/8 " L.195mm

### Features.

- shallow offset
- SAE AS 954 (dimensions and test loads)
- Fed. Spec. GGG-W-636E
- S.B.A.C. Techn. Spec. T.S. 48 up to 1/2"
- HPQ® high performance steel, chrome plated

## Advantages.

Shallow-crank

## Technical Drawing.



## Technical Attributes.

a1	6 mm
a2	7,9 mm
Drive profile	Double hexagon AS-drive

## Logistics data.

Depth mm (IFS)	202
Width mm (IFS)	15
Height mm (IFS)	14
Length (packed, mm)	220

<b>d1</b>	11,9 mm	<b>Width (packed, mm)</b>	50
<b>d2</b>	14,6 mm	<b>Height (packed, mm)</b>	30
<b>Length mm (L)</b>	195 mm	<b>Volume (packed, dm3)</b>	0.33 dm3
<b>Spanner width 1 [inch]</b>	5/16 "	<b>Art. no.</b>	41612024
<b>Spanner width s 2 [inch]</b>	3/8 "	<b>Weight (gross, kg)</b>	0,540
<b>t1</b>	10,8 mm	<b>Weight PAP (kg)</b>	0,000
<b>t2</b>	12,4 mm	<b>Weight PVC (kg)</b>	0,005
		<b>GTIN</b>	4018754023066
		<b>Country of origin</b>	GERMANY
		<b>Region of origin</b>	Nordrhein-Westfalen
		<b>WEEE/ElektroG</b>	nicht ear-pflichtig
		<b>Customs tariff no.</b>	82041100
		<b>Packing standard</b>	10
		<b>Weight</b>	54 g

## Variants.

Art. no.	Art. no. (ERP)	Description	GTIN
41611620	230 A 1/4 X 5/16	Double ended ring spanner Spanner size 1/4 x 5/16 " L.180mm	4018754023059
41612022	230 A 5/16 X 11/32	Double ended ring spanner Spanner size 5/16 x 11/32 " L.195mm	4018754158799
41612024	230 A 5/16 X 3/8	Double ended ring spanner Spanner size 5/16 x 3/8 " L.195mm	4018754023066
41612428	230 A 3/8 X 7/16	Double ended ring spanner Spanner size 3/8 x 7/16 " L.215mm	4018754023073
41612832	230 A 7/16 X 1/2	Double ended ring spanner Spanner size 7/16 x 1/2 " L.225mm	4018754023080
41613234	230 A 1/2 X 9/16	Double ended ring spanner Spanner size 1/2 x 9/16 " L.235mm	4018754023097
41613436	230 A 9/16 X 5/8	Double ended ring spanner Spanner size 9/16 x 5/8 " L.245mm	4018754023103
41613640	230 A 5/8 X 3/4	Double ended ring spanner Spanner size 5/8 x 3/4 " L.274mm	4018754023110
41613840	230 A 11/16 X 3/4	Double ended ring spanner Spanner size 11/16 x 3/4 " L.275mm	4018754023127
41614244	230 A 13/16 X 7/8	Double ended ring spanner Spanner size 13/16 x 7/8 " L.301mm	4018754139477
41614648	230 A 15/16 X 1	Double ended ring spanner Spanner size 15/16 x 1 " L.340mm	4018754139484
41614850	230 A 1 X 1.1/16	Double ended ring spanner Spanner size 1 x 1.1/16 " L.368mm	4018754139491
41615256	230 A 1.1/8 X 1.1/4	Double ended ring spanner Spanner size 1.1/8 x 1.1/4 " L.403mm	4018754139507

## GTIN-Code.



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