



## Double-ended ring spanner, inch

230a



Art.No. 41612022  
GTIN 4018754158799  
Model 230a 5/16 x 11/32



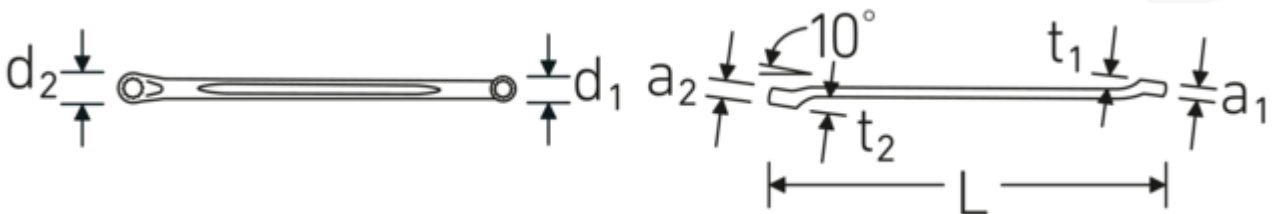
**Label.** Double-ended ring spanner Spanner size 5/16 " L.195mm

- 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 7 mm  
a2 8 mm

## Logistics data.

Depth mm (IFS) 200  
Width mm (IFS) 14  
Height mm (IFS) 10

<b>Drive profile</b>	Double hexagon AS-Drive®	<b>Length (packed, mm)</b>	205
<b>d1</b>	11,9 mm	<b>Width (packed, mm)</b>	100
<b>d2</b>	13,5 mm	<b>Height (packed, mm)</b>	20
<b>Length mm (L)</b>	195 mm	<b>Volume (packed, dm3)</b>	0.41 dm3
<b>Spanner width 1 [inch]</b>	5/16 "	<b>Art. no.</b>	41612022
<b>Spanner width s 2 [inch]</b>	11/32 "	<b>Weight (gross, kg)</b>	0,476
<b>t1</b>	8 mm	<b>Weight PAP (kg)</b>	0,000
<b>t2</b>	9 mm	<b>Weight PVC (kg)</b>	0,007
		<b>GTIN</b>	4018754158799
		<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>	45 g

## Variants.

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

41615256

230a 1.1/8 x 1.1/4

Double-ended ring spanner Spanner  
size 1.1/8 " L.403mm

4018754139507

## GTIN-Code.



**STAHLWILLE Eduard Wille GmbH & Co. KG**

Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0 · Fax: +49 202 4791-200  
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