



## Double-ended ring spanner, inch

230a



Product no. **41614850**  
GTIN **4018754139491**  
Model **230a 1 x 1.1/16**



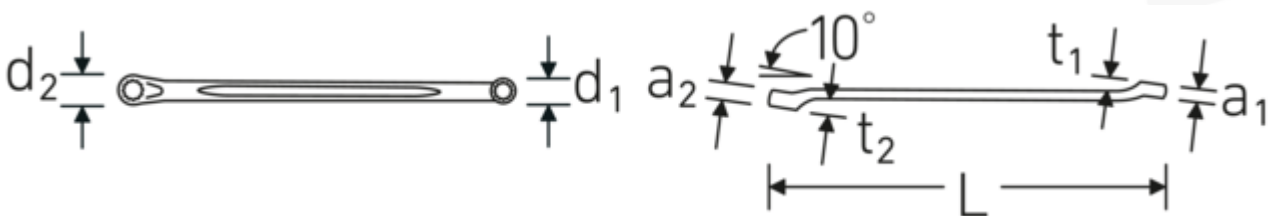
**Label.** Double-ended ring spanner Spanner size 1 x 1 1/16 " L.368mm

- 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	15 mm
a2	16 mm
Drive profile	bi-hex AS-Drive®

## Logistics data.

Depth mm (IFS)	375
Width mm (IFS)	40
Height mm (IFS)	28

<b>d1</b>	36,5 mm	<b>Length (packed, mm)</b>	470
<b>d2</b>	38,6 mm	<b>Width (packed, mm)</b>	140
<b>Length mm (L)</b>	368 mm	<b>Height (packed, mm)</b>	30
<b>Ring position</b>	10 °	<b>Volume (packed, dm3)</b>	1.974 dm3
<b>Spanner width 1 [inch]</b>	1 "	<b>Art. no.</b>	41614850
<b>Spanner width s 2 [inch]</b>	1 1/16 "	<b>Weight (gross, kg)</b>	2,302
<b>t1</b>	23 mm	<b>Weight PAP (kg)</b>	0,000
<b>t2</b>	24 mm	<b>Weight PVC (kg)</b>	0,017
		<b>GTIN</b>	4018754139491
		<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>	5
		<b>Weight</b>	460 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.



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