



## Double open-ended spanners MOTOR, metric

### MOTOR 10

|             |                  |
|-------------|------------------|
| Product no. | 40031315         |
| GTIN        | 4018754017829    |
| Model       | MOTOR 10 13 x 15 |



#### Label.

Double open-ended spanner Spanner size 13 x 15 mm L.190mm

#### Properties.

- **metric, differing** end sizes
- straight design, jaws angled 15°
- durable, slim and lightweight design
- high flexural strength due to double-T profile
- STAHLWILLE's rounded finish ensures a non-slip, pleasant feel
- drop-forged, hardened, and cooled in an oil bath
- Chrome Alloy Steel, chrome-plated
- DIN 3110 / ISO 10102

## Benefits.

Made in Germany - STAHLWILLE Double open-ended spanners MOTOR, metric , length 190 mm, DIN 3110, ISO 10102, Chrome Alloy Steel, 40031315.

Particularly tight manufacturing tolerances guarantee that the jaw always fits securely on the screw.

Sturdy tool with top quality for the professional user, DIN 3110, ISO 10102 – Made in Germany

The use of high-quality special steel and a complex forging process make the double open-end spanner durable and robust.

High-quality, non-slip surface texture - for safe working even with oily hands.

## Technologies and features.



### Double-T profile

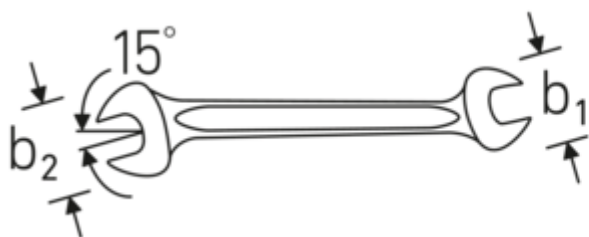
Our combination and ring spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



### Offset Shaft Design

Our spanners are specially designed with additional reinforcement in the load zones where the greatest amount of force is transmitted - namely where the jaw meets the shank - in order to prevent deformation.

## Technical drawing.



## Technical attributes.

|                      |                     |
|----------------------|---------------------|
| a                    | 5,3 mm              |
| b1                   | 30 mm               |
| b2                   | 35 mm               |
| DIN                  | DIN 3110, ISO 10102 |
| Length mm (L)        | 190 mm              |
| Alloy                | Chrome Alloy Steel  |
| Jaw angle            | 15 °                |
| Surface              | chrome-plated       |
| Spanner width 1 [mm] | 13 mm               |
| Spanner width 2 [mm] | 15 mm               |

## Logistics data.

|                       |                     |
|-----------------------|---------------------|
| Depth mm (IFS)        | 190                 |
| Width mm (IFS)        | 35                  |
| Height mm (IFS)       | 6                   |
| WEEE/ElektroG         | nicht ear-pflichtig |
| Length (packed, mm)   | 195                 |
| Width (packed, mm)    | 57                  |
| Height (packed, mm)   | 36                  |
| Volume (packed, dm3)  | 0.40014 dm3         |
| Art. no.              | 40031315            |
| Weight (gross, kg)    | 0,730               |
| Weight PAP (kg)       | 0,000               |
| Weight PVC (kg)       | 0,009               |
| GTIN                  | 4018754017829       |
| Country of origin AWR | GERMANY             |
| Region of origin      | Nordrhein-Westfalen |
| Customs tariff no.    | 82041100            |

Packing standard

10

Weight

73 g

## Variants.

| Art. no. | Model no. (ERP)  | Description                                               | GTIN          |
|----------|------------------|-----------------------------------------------------------|---------------|
| 40030405 | MOTOR 10 4 x 5   | Double open-ended spanner Spanner size 4 x 5 mm L.100mm   | 4018754017690 |
| 40035507 | MOTOR 10 5,5 x 7 | Double open-ended spanner Spanner size 5.5 x 7 mm L.120mm | 4018754018147 |
| 40030607 | MOTOR 10 6 x 7   | Double open-ended spanner Spanner size 6 x 7 mm L.120mm   | 4018754017713 |
| 40030708 | MOTOR 10 7 x 8   | Double open-ended spanner Spanner size 7 x 8 mm L.140mm   | 4018754017720 |
| 40030809 | MOTOR 10 8 x 9   | Double open-ended spanner Spanner size 8 x 9 mm L.140mm   | 4018754017737 |
| 40030810 | MOTOR 10 8 x 10  | Double open-ended spanner Spanner size 8 x 10 mm L.140mm  | 4018754017744 |
| 40031011 | MOTOR 10 10 x 11 | Double open-ended spanner Spanner size 10 x 11 mm L.155mm | 4018754017751 |
| 40031012 | MOTOR 10 10 x 12 | Double open-ended spanner Spanner size 10 x 12 mm L.170mm | 4018754017768 |
| 40031013 | MOTOR 10 10 x 13 | Double open-ended spanner Spanner size 10 x 13 mm L.170mm | 4018754017775 |
| 40031113 | MOTOR 10 11 x 13 | Double open-ended spanner Spanner size 11 x 13 mm L.170mm | 4018754017782 |
| 40031213 | MOTOR 10 12 x 13 | Double open-ended spanner Spanner size 12 x 13 mm L.170mm | 4018754017799 |
| 40031214 | MOTOR 10 12 x 14 | Double open-ended spanner Spanner size 12 x 14 mm L.170mm | 4018754017805 |
| 40031314 | MOTOR 10 13 x 14 | Double open-ended spanner Spanner size 13 x 14 mm L.190mm | 4018754017812 |
| 40031315 | MOTOR 10 13 x 15 | Double open-ended spanner Spanner size 13 x 15 mm L.190mm | 4018754017829 |
| 40031317 | MOTOR 10 13 x 17 | Double open-ended spanner Spanner size 13 x 17 mm L.205mm | 4018754017843 |
| 40031415 | MOTOR 10 14 x 15 | Double open-ended spanner Spanner size 14 x 15 mm L.190mm | 4018754017850 |
| 40031417 | MOTOR 10 14 x 17 | Double open-ended spanner Spanner size 14 x 17 mm L.205mm | 4018754017867 |
| 40031617 | MOTOR 10 16 x 17 | Double open-ended spanner Spanner size 16 x 17 mm L.205mm | 4018754017874 |
| 40031618 | MOTOR 10 16 x 18 | Double open-ended spanner Spanner size 16 x 18 mm L.220mm | 4018754017881 |

|          |                  |                                                           |               |
|----------|------------------|-----------------------------------------------------------|---------------|
| 40031719 | MOTOR 10 17 x 19 | Double open-ended spanner Spanner size 17 x 19 mm L.220mm | 4018754017898 |
| 40031819 | MOTOR 10 18 x 19 | Double open-ended spanner Spanner size 18 x 19 mm L.220mm | 4018754017904 |
| 40031821 | MOTOR 10 18 x 21 | Double open-ended spanner Spanner size 18 x 21 mm L.235mm | 4018754017911 |
| 40031922 | MOTOR 10 19 x 22 | Double open-ended spanner Spanner size 19 x 22 mm L.235mm | 4018754017928 |
| 40032022 | MOTOR 10 20 x 22 | Double open-ended spanner Spanner size 20 x 22 mm L.235mm | 4018754017942 |
| 40032123 | MOTOR 10 21 x 23 | Double open-ended spanner Spanner size 21 x 23 mm L.250mm | 4018754017966 |
| 40032124 | MOTOR 10 21 x 24 | Double open-ended spanner Spanner size 21 x 24 mm L.250mm | 4018754017973 |
| 40032224 | MOTOR 10 22 x 24 | Double open-ended spanner Spanner size 22 x 24 mm L.250mm | 4018754017980 |
| 40032426 | MOTOR 10 24 x 26 | Double open-ended spanner Spanner size 24 x 26 mm L.270mm | 4018754017997 |
| 40032427 | MOTOR 10 24 x 27 | Double open-ended spanner Spanner size 24 x 27 mm L.280mm | 4018754018000 |
| 40032528 | MOTOR 10 25 x 28 | Double open-ended spanner Spanner size 25 x 28 mm L.285mm | 4018754018024 |
| 40032730 | MOTOR 10 27 x 30 | Double open-ended spanner Spanner size 27 x 30 mm L.300mm | 4018754018048 |
| 40032732 | MOTOR 10 27 x 32 | Double open-ended spanner Spanner size 27 x 32 mm L.300mm | 4018754018055 |
| 40033032 | MOTOR 10 30 x 32 | Double open-ended spanner Spanner size 30 x 32 mm L.300mm | 4018754018062 |
| 40033034 | MOTOR 10 30 x 34 | Double open-ended spanner Spanner size 30 x 34 mm L.300mm | 4018754018079 |
| 40033236 | MOTOR 10 32 x 36 | Double open-ended spanner Spanner size 32 x 36 mm L.325mm | 4018754018109 |
| 40033436 | MOTOR 10 34 x 36 | Double open-ended spanner Spanner size 34 x 36 mm L.325mm | 4018754018116 |
| 40033641 | MOTOR 10 36 x 41 | Double open-ended spanner Spanner size 36 x 41 mm L.375mm | 4018754018123 |
| 40034146 | MOTOR 10 41 x 46 | Double open-ended spanner Spanner size 41 x 46 mm L.425mm | 4018754018130 |

GTIN.





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