



## Double-ended ring spanners StahlwilleSTABIL®, metric, deeply cranked

### StahlwilleSTABIL® 20

|             |                              |
|-------------|------------------------------|
| Product no. | 41041819                     |
| GTIN        | 4018754020973                |
| Model       | StahlwilleSTABIL® 20 18 x 19 |



#### Label.

Double-ended ring spanner Size 18 x 19 mm L.275mm

#### Properties.

- **metric, differing** end sizes
- deeply cranked
- bi-hex with AS-Drive profile
- 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

## Benefits.

High quality double-ended ring spanner, deeply cranked, in metric spanner sizes.

The AS-Drive profile prevents damage to the fastener caused by force being applied to the edges of the nut or bolt.

Manufactured from durable Chrome Alloy Steel for a long service life and resistance to wear.

A special manufacturing process makes thin-walled rings possible - primarily for slightly lower-lying screw connections.

The distinctive STAHLWILLE rounded finish ensures the combination spanner is comfortable to hold and is easy to grip, ensuring safe working, even with oily hands.

## Technologies and features.



### Anti-Slip-Drive

The special AS-Drive profile makes high force transmission to the flats of bolts and nuts possible without damaging them. This also prevents stripping of the screw head.



### Thin-walled rings

The thin-walled diameter of our rings makes it easier to work in confined spaces. The ring wall is deeper than standard nuts, which prevents jamming.

## Technical drawing.



## Technical attributes.

|               |                    |
|---------------|--------------------|
| a1            | 12 mm              |
| a2            | 13 mm              |
| Drive profile | bi-hex AS-Drive    |
| d1            | 26,6 mm            |
| d2            | 28 mm              |
| Length mm (L) | 275 mm             |
| Alloy         | Chrome Alloy Steel |
| Surface       | chrome-plated      |
| Size 1 [mm]   | 18 mm              |
| Ring position | 75 °               |
| Size 2 [mm]   | 19 mm              |
| t             | 29 mm              |

## Logistics data.

|                        |                     |
|------------------------|---------------------|
| Depth mm (IFS)         | 280                 |
| Width mm (IFS)         | 33                  |
| Height mm (IFS)        | 29                  |
| WEEE/ElektroG          | nicht ear-pflichtig |
| Length (packaged, mm)  | 300                 |
| Width (packaged, mm)   | 95                  |
| Height (packaging, mm) | 60                  |
| Volume (packaged, dm3) | 1.71 dm3            |
| Product no.            | 41041819            |
| Weight (gross, kg)     | 2,200               |
| Weight PAP (kg)        | 0,000               |
| Weight PVC (kg)        | 0,016               |
| GTIN                   | 4018754020973       |

|                              |                     |
|------------------------------|---------------------|
| <b>Country of origin AWR</b> | GERMANY             |
| <b>Region of origin</b>      | Nordrhein-Westfalen |
| <b>Customs tariff no.</b>    | 82041100            |
| <b>Packing standard</b>      | 10                  |
| <b>Weight (g)</b>            | 220 g               |

## Variants.

| Product no. | Model No. (ERP)                 | Description                                          | GTIN          |
|-------------|---------------------------------|------------------------------------------------------|---------------|
| 41040607    | StahlwilleSTABIL®<br>20 6 x 7   | Double-ended ring spanner Size 6 x 7<br>mm L.165mm   | 4018754020782 |
| 41040809    | StahlwilleSTABIL®<br>20 8 x 9   | Double-ended ring spanner Size 8 x 9<br>mm L.180mm   | 4018754020805 |
| 41040810    | StahlwilleSTABIL®<br>20 8 x 10  | Double-ended ring spanner Size 8 x 10<br>mm L.180mm  | 4018754020812 |
| 41041011    | StahlwilleSTABIL®<br>20 10 x 11 | Double-ended ring spanner Size 10 x<br>11 mm L.200mm | 4018754020829 |
| 41041013    | StahlwilleSTABIL®<br>20 10 x 13 | Double-ended ring spanner Size 10 x<br>13 mm L.220mm | 4018754020843 |
| 41041213    | StahlwilleSTABIL®<br>20 12 x 13 | Double-ended ring spanner Size 12 x<br>13 mm L.220mm | 4018754020867 |
| 41041317    | StahlwilleSTABIL®<br>20 13 x 17 | Double-ended ring spanner Size 13 x<br>17 mm L.245mm | 4018754020911 |
| 41041415    | StahlwilleSTABIL®<br>20 14 x 15 | Double-ended ring spanner Size 14 x<br>15 mm L.245mm | 4018754020928 |
| 41041617    | StahlwilleSTABIL®<br>20 16 x 17 | Double-ended ring spanner Size 16 x<br>17 mm L.255mm | 4018754020942 |
| 41041719    | StahlwilleSTABIL®<br>20 17 x 19 | Double-ended ring spanner Size 17 x<br>19 mm L.270mm | 4018754020966 |
| 41041819    | StahlwilleSTABIL®<br>20 18 x 19 | Double-ended ring spanner Size 18 x<br>19 mm L.275mm | 4018754020973 |
| 41041821    | StahlwilleSTABIL®<br>20 18 x 21 | Double-ended ring spanner Size 18 x<br>21 mm L.300mm | 4018754020980 |
| 41041922    | StahlwilleSTABIL®<br>20 19 x 22 | Double-ended ring spanner Size 19 x<br>22 mm L.300mm | 4018754020997 |
| 41042022    | StahlwilleSTABIL®<br>20 20 x 22 | Double-ended ring spanner Size 20 x<br>22 mm L.300mm | 4018754021017 |
| 41042123    | StahlwilleSTABIL®<br>20 21 x 23 | Double-ended ring spanner Size 21 x<br>23 mm L.315mm | 4018754021031 |
| 41042124    | StahlwilleSTABIL®<br>20 21 x 24 | Double-ended ring spanner Size 21 x<br>24 mm L.330mm | 4018754021048 |
| 41042224    | StahlwilleSTABIL®<br>20 22 x 24 | Double-ended ring spanner Size 22 x<br>24 mm L.330mm | 4018754021055 |

|          |                                 |                                                      |               |
|----------|---------------------------------|------------------------------------------------------|---------------|
| 41042426 | StahlwilleSTABIL®<br>20 24 x 26 | Double-ended ring spanner Size 24 x<br>26 mm L.330mm | 4018754021062 |
| 41042427 | StahlwilleSTABIL®<br>20 24 x 27 | Double-ended ring spanner Size 24 x<br>27 mm L.330mm | 4018754021079 |
| 41042528 | StahlwilleSTABIL®<br>20 25 x 28 | Double-ended ring spanner Size 25 x<br>28 mm L.350mm | 4018754021093 |
| 41042730 | StahlwilleSTABIL®<br>20 27 x 30 | Double-ended ring spanner Size 27 x<br>30 mm L.360mm | 4018754021116 |
| 41042732 | StahlwilleSTABIL®<br>20 27 x 32 | Double-ended ring spanner Size 27 x<br>32 mm L.360mm | 4018754021123 |
| 41043032 | StahlwilleSTABIL®<br>20 30 x 32 | Double-ended ring spanner Size 30 x<br>32 mm L.365mm | 4018754021130 |
| 41043034 | StahlwilleSTABIL®<br>20 30 x 34 | Double-ended ring spanner Size 30 x<br>34 mm L.365mm | 4018754021147 |
| 41043641 | StahlwilleSTABIL®<br>20 36 x 41 | Double-ended ring spanner Size 36 x<br>41 mm L.440mm | 4018754021185 |
| 41044650 | StahlwilleSTABIL®<br>20 46 x 50 | Double-ended ring spanner Size 46 x<br>50 mm L.535mm | 4018754021208 |

## GTIN.

