



## Double-ended open-ring spanners, angled, OPEN RING, imperial, bi-hex

### OPEN RING 24a



Product no. **41484048**  
GTIN **4018754022892**  
Model **OPEN RING 24a 3/4 x 1**



**Label.** Double-ended open-ring spanner, angled Size 3/4 x 1 " L.232mm

**Properties.**

- **imperial, differing** end sizes
- cranked 10°
- 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.

Premium quality double-ended open ring spanners for working on threaded studs or long bolts, for example.

## Technologies and features.



### Anti-Slip-Drive

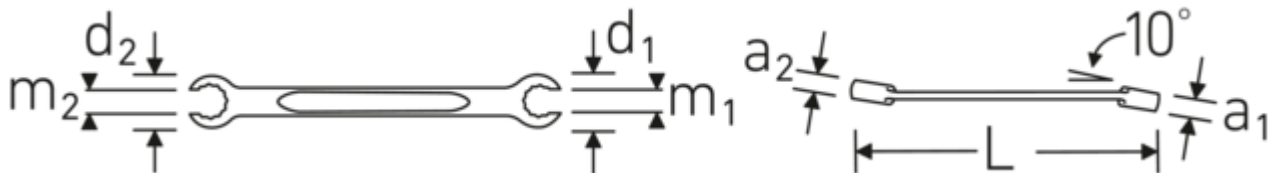
The special AS-Drive profile makes high force transmission to the flats of screws and bolts possible without damaging them. This also prevents stripping of the screw head.



### Thin-walled rings

The thin wall diameter of our rings makes it easier to work in confined spaces. The ring sides are taller than standard nuts, which prevents jamming.

## Technical drawing.



## Technical attributes.

|               |                     |
|---------------|---------------------|
| a1            | 13 mm               |
| a2            | 16 mm               |
| Drive profile | bi-hex AS-Drive     |
| d1            | 33 mm               |
| d2            | 40,2 mm             |
| DIN           | DIN 3118 / ISO 3318 |
| Length mm (L) | 232 mm              |
| Alloy         | Chrome Alloy Steel  |
| m1            | 15,8 mm             |
| m2            | 19 mm               |
| Surface       | chrome-plated       |
| Ring position | 10 °                |
| Size 1 [inch] | 3/4 "               |
| Size 2 [inch] | 1 "                 |

## Logistics data.

|                        |                     |
|------------------------|---------------------|
| Depth mm (IFS)         | 233                 |
| Width mm (IFS)         | 42                  |
| Height mm (IFS)        | 20                  |
| WEEE/ElektroG          | nicht ear-pflichtig |
| Length (packaged, mm)  | 240                 |
| Width (packaged, mm)   | 77                  |
| Height (packaging, mm) | 43                  |
| Volume (packaged, dm3) | 0.79464 dm3         |
| Product no.            | 41484048            |
| Weight (gross, kg)     | 0,995               |
| Weight PAP (kg)        | 0,000               |
| Weight PVC (kg)        | 0,014               |
| GTIN                   | 4018754022892       |
| Country of origin AWR  | GERMANY             |
| Region of origin       | Nordrhein-Westfalen |
| Customs tariff no.     | 82041100            |
| Packing standard       | 5                   |
| Weight (g)             | 199 g               |

## Variants.

| Product no. | Model No. (ERP)            | Description                                                        | GTIN          |
|-------------|----------------------------|--------------------------------------------------------------------|---------------|
| 41483640    | OPEN RING 24a<br>5/8 x 3/4 | Double-ended open-ring spanner,<br>angled Size 5/8 x 3/4 " L.218mm | 4018754022885 |
| 41484048    | OPEN RING 24a<br>3/4 x 1   | Double-ended open-ring spanner,<br>angled Size 3/4 x 1 " L.232mm   | 4018754022892 |

## GTIN.

