



## Socket

46

Product no. **02020013**  
GTIN **4018754002191**  
Model **46 13**



**Label.** 3/8 " Socket Size 13mm L.54mm

**Properties.**

- long version
- bi-hex with AS-Drive profile
- 3/8" internal square drive
- HPQ® high performance steel, chrome-plated
- size 20.8: with rubber insert for spark plugs
- DIN 3124 / ISO 2725-1 / DIN EN 3710 / DIN EN 3709 / ASME B 107.5M

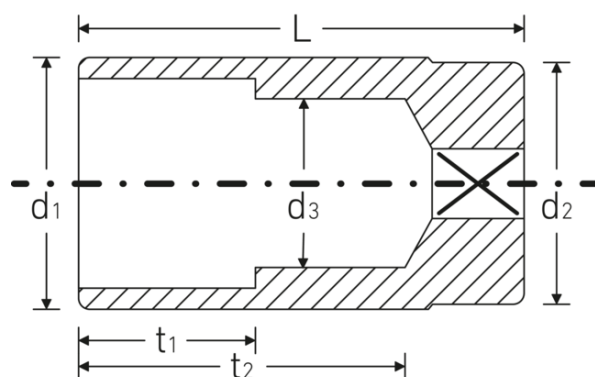
## Technologies and features.



### High Performance Quality (HPQ®)

Our HPQ® tool is made of wear-resistant high-performance steel, yet is thin-walled and lightweight. It withstands high torques and is ideal for work in confined spaces such as turbines.

## Technical drawing.



## Technical attributes.

|                           |                                                                      |
|---------------------------|----------------------------------------------------------------------|
| Drive profile             | bi-hex AS-Drive                                                      |
| Square drive inner (inch) | 3/8 "                                                                |
| d1                        | 18 mm                                                                |
| d2                        | 17,5 mm                                                              |
| d3                        | 12 mm                                                                |
| DIN                       | DIN 3124 / ISO 2725-1,<br>DIN EN 3710, DIN EN<br>3709, ASME B 107.5M |
| Length mm (L)             | 54 mm                                                                |
| Size [mm]                 | 13 mm                                                                |
| t1                        | 20 mm                                                                |
| t2                        | 40,1 mm                                                              |

## Logistics data.

|                        |                     |
|------------------------|---------------------|
| Depth mm (IFS)         | 54                  |
| Width mm (IFS)         | 18                  |
| Height mm (IFS)        | 18                  |
| WEEE/ElektroG          | nicht ear-pflichtig |
| Length (packaged, mm)  | 95                  |
| Width (packaged, mm)   | 57                  |
| Height (packaging, mm) | 37                  |
| Volume (packaged, dm3) | 0.200355 dm3        |
| Product no.            | 02020013            |
| Weight (gross, kg)     | 0,610               |
| Weight PAP (kg)        | 0,000               |
| Weight PVC (kg)        | 0,003               |
| GTIN                   | 4018754002191       |
| Country of origin AWR  | GERMANY             |
| Region of origin       | Nordrhein-Westfalen |
| Customs tariff no.     | 82042000            |
| Packing standard       | 10                  |
| Weight (g)             | 61 g                |

## Variants.

| Product no. | Model No. (ERP) | Description                   | GTIN          |
|-------------|-----------------|-------------------------------|---------------|
| 02020008    | 46 8            | 3/8 " Socket Size 8mm L.54mm  | 4018754167661 |
| 02020010    | 46 10           | 3/8 " Socket Size 10mm L.54mm | 4018754002160 |
| 02020011    | 46 11           | 3/8 " Socket Size 11mm L.54mm | 4018754002177 |

|          |               |                                 |               |
|----------|---------------|---------------------------------|---------------|
| 02020012 | 46 12         | 3/8 " Socket Size 12mm L.54mm   | 4018754002184 |
| 02020013 | 46 13         | 3/8 " Socket Size 13mm L.54mm   | 4018754002191 |
| 02020014 | 46 14         | 3/8 " Socket Size 14mm L.60mm   | 4018754002207 |
| 02020015 | 46 15         | 3/8 " Socket Size 15mm L.60mm   | 4018754002214 |
| 02020016 | 46 16         | 3/8 " Socket Size 16mm L.60mm   | 4018754002221 |
| 02020017 | 46 17         | 3/8 " Socket Size 17mm L.65mm   | 4018754002238 |
| 02020018 | 46 18         | 3/8 " Socket Size 18mm L.65mm   | 4018754002245 |
| 02020019 | 46 19         | 3/8 " Socket Size 19mm L.65mm   | 4018754002252 |
| 02020208 | 46 20,8-13/16 | 3/8 " Socket Size 20,8mm L.65mm | 4018754002290 |
| 02020021 | 46 21         | 3/8 " Socket Size 21mm L.65mm   | 4018754002276 |
| 02020022 | 46 22         | 3/8 " Socket Size 22mm L.65mm   | 4018754002283 |

## GTIN.

