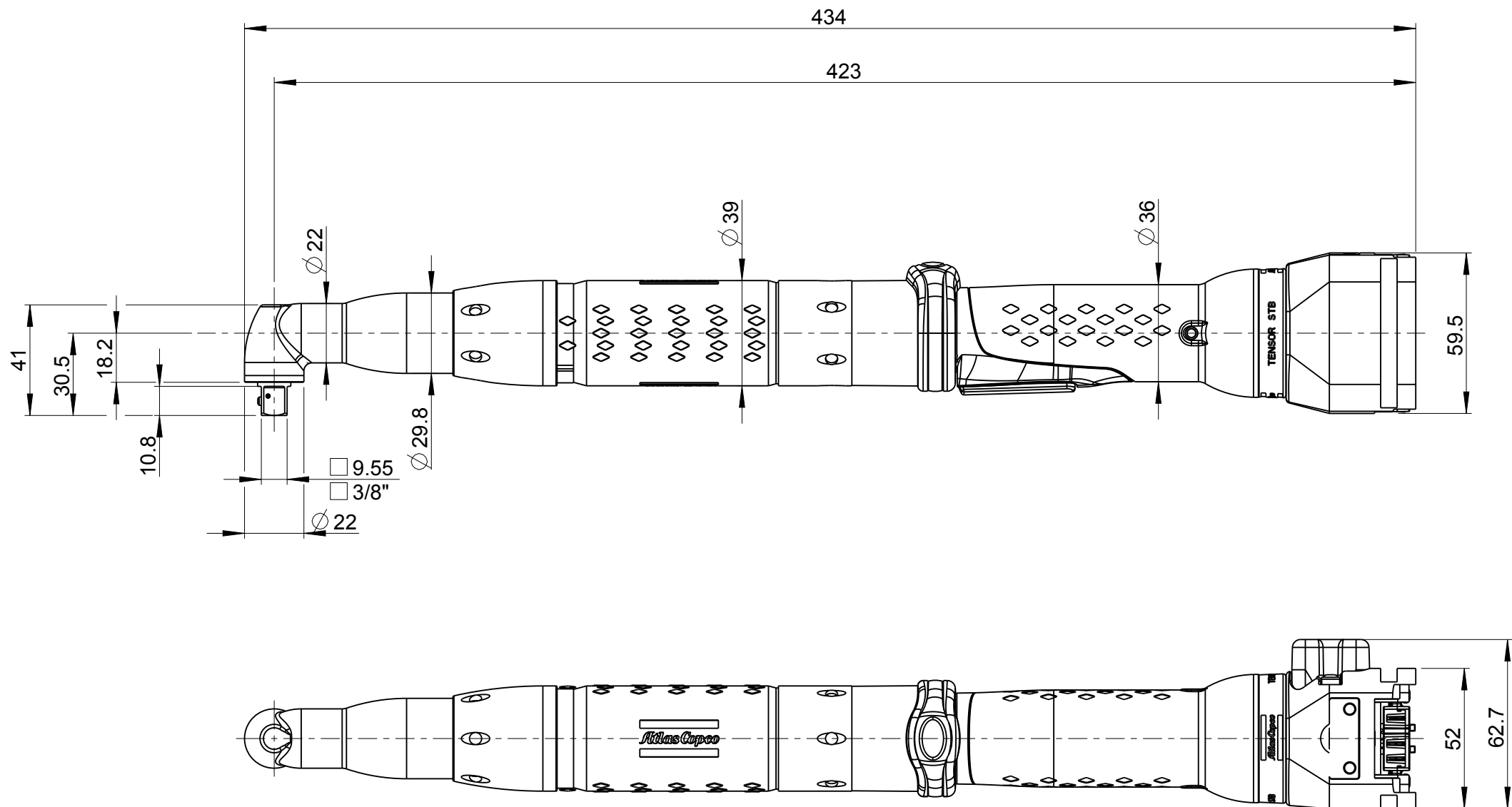


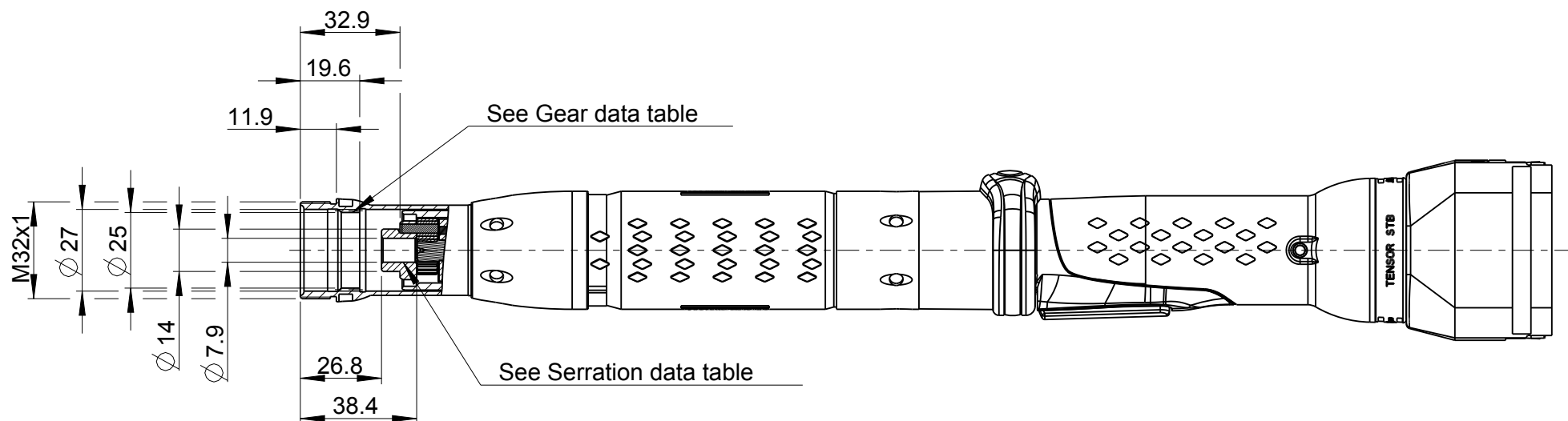


Old designation: ETV STB33-15-10-IRC-W

New designation: ETV STB33-15-10W

Atlas Copco

| Date       | Scale | Ordering No. | Model            |
|------------|-------|--------------|------------------|
| 2015-08-31 | 1:2   | 8433 3019 08 | ETV STB33-15-10W |



### GEAR DATA/KUGGDATA

|                                                                                                       |                         |
|-------------------------------------------------------------------------------------------------------|-------------------------|
| Class: ISO 1328<br>Klass:                                                                             | 8                       |
| Pressure angle<br>Pressvinkel                                                                         | 20°                     |
| Basic rack<br>Referensprofil                                                                          | AC 4902                 |
| Module<br>Normalmodul                                                                                 | 0.5                     |
| Number of teeth<br>Kuggtal                                                                            | 52                      |
| Helix angle<br>Snedvinkel                                                                             | -                       |
| Right or left hand teeth<br>Snedriktning                                                              | -                       |
| Addendum modification coefficient<br>Profilförskjutningsfaktor                                        | 0                       |
| Reference diameter<br>Delningsdiameter                                                                | $\phi 26$               |
| Chordal tooth thickness<br>Base tangent length over 6 teeth<br>Kordakuggtjocklek kuggvidd över kuggar | 8.49 $+0.01$<br>$-0.03$ |
| Measurement between/over rollers<br>Mått mellan/över mätrollar                                        | 25.150-25.260           |
| Rollers' diameter<br>Mätrollarnas diameter                                                            | $\phi 0.8$              |

### SERRATION DATA/BOMDATA

|                                                                |                            |
|----------------------------------------------------------------|----------------------------|
| Serration profile and root form<br>Bomprofil och bottenform    | SS1834 flat botten         |
| Tolerance<br>Tolerans                                          | -                          |
| Guiding<br>Styrning                                            | -                          |
| Pressure angle<br>Pressvinkel                                  | -                          |
| Delning<br>Pitch                                               | 32/64                      |
| Module<br>Modul                                                | -                          |
| Serrations<br>Bomantal                                         | 11                         |
| Pitch diameter<br>Delningsdiameter                             | 8.731                      |
| Root diameter<br>Bottendiameter                                | 9.525 H12                  |
| Measurement between/over rollers<br>Mått mellan/över mätrollar | 6.599 $+0.100$<br>$+0.037$ |
| Rollers' diameter<br>Mätrollarnas diameter                     | $\phi 1.372 \pm 0.001$     |

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| 2015-08-31 | 1:2   | 8433 3019 08 | ETV STB33-15-10W |