

Battery tightening technology

TorqBee® ECO-Series



Premium Power Tools



MADE IN GERMANY



HS-Technik GmbH
High - System - Technik

TorqBee® ECO-Series

Programmable ECO-EC-Tool

- **Torque transducer**
- **Torque accuracy**
≤ +/- 4 %
- **6-step programmability**
 - Torque
 - Current
 - Angle
 - RPM
 - Time
- **Handle vibration alarm**
- **Multi-colored LED indicator, visible from all angles**
- **Intelligent battery management**
- **Brushless high-power motor**
- **Display of the tightening results**
- **Recuperation extends the battery life**
- **Maximum ergonomics**
- **LED to illuminate the tightening area**
- **Updates can be installed via USB**
- **OLED-Display**
- **Screw counter**
- **Counter memory function**
- **100 individual programs**
- **Min. 150,000 tightening results incl. torque and angle curve are stored in the tool**
- **OK / NOK evaluation of the shut-off result**
- **All common tightening strategies can be programmed**
- **Optional: Barcode reader and Wi-Fi**

For further information on the programming software, please visit our website.



TorqBee® ECO – Benefits in comparison to the tool on the previous pages

- Torque transducer for the highest level of precision
- Suitable for class A, B & C joints

TotqBee® ECO-Series

Pistol Tool



Pistol Tool	Torque	Speed (neutral)	Tool adapter	Dimensions L x W x H	Weight
TBPECO-12*	2.0 - 14.0 Nm (17.70 - 123.91 lbf in)	20 - 530 rpm	1/4" - Form E	230 x 72 x 211 mm (9.06 x 2.83 x 8.30 in)	1.15 kg (2.54 lbs)
TBPECO-xxLSP3	upon request	upon request	upon request	230 x 72 x 211 mm (9.06 x 2.83 x 8.30 in)	1.15 kg (2.54 lbs)
TBPECO-xxRA* ¹⁾	upon request	upon request	upon request	230 x 72 x 211 mm (9.06 x 2.83 x 8.30 in)	1.15 kg (2.54 lbs)

*W = Wi-Fi option

*B = Barcode reader option

*WB = Wi-Fi & barcode reader option

¹⁾ Pistol tool with Lübberring LSP3 interface

²⁾ Pistol tool with adapter for torque reaction arm

Dimensions and weight indications without battery.

TotqBee® ECO-Series

Angle Tool



Angle Tool	Torque	Speed (neutral)	Tool adapter	Dimensions L × W × H	Weight
TBAECO-12*-3	5.0 - 12.0 Nm (44.25 - 106.21 lbf in)	20 - 480 rpm	3/8" square	463 × 72 × 94 mm (18.23 × 2.83 × 3.70 in)	1.45 kg (3.20 lbs)
TBAECO-20*-3	5.0 - 20.0 Nm (44.25 - 177.01 lbf in)	15 - 340 rpm	3/8" square	452 × 72 × 94 mm (17.80 × 2.83 × 3.70 in)	1.45 kg (3.20 lbs)
TBAECO-30*-3	10.0 - 30.0 Nm (88.51 - 265.52 lbf in)	10 - 200 rpm	3/8" square	530 × 72 × 94 mm (20.87 × 2.83 × 3.70 in)	2.25 kg (4.96 lbs)
TBAECO-55*-3 (5)	20.0 - 55.0 Nm (177.01 - 486.79 lbf in)	5 - 120 rpm	3/8" square	586 × 72 × 94 mm (23.07 × 2.83 × 3.70 in)	2.67 kg (5.89 lbs)
TBAECO-85*-5	30.0 - 85.0 Nm (265.52 - 752.31 lbf in)	4 - 80 rpm	1/2" square	630 × 72 × 94 mm (24.80 × 2.83 × 3.70 in)	3.00 kg (6.61 lbs)
TBAECO*-120-5	35.0 - 120.0 Nm (309.77 - 1062.09 lbf in)	3 - 70 rpm	1/2" square	647 × 72 × 94 mm (25.47 × 2.83 × 3.70 in)	3.40 kg (7.50 lbs)

*W = Wi-Fi option

*B = Barcode reader option

*WB = Wi-Fi & barcode reader option

3 = 3/8" square

5 = 1/2" square

Above 60 Nm, the tool must be operated with a suitable torque reaction arm!
Safety feature: From TBAx-30 second start trigger available.

Dimensions and weight indications without battery.

TorqBee® ECO-Series

Straight Tool



Straight Tool	Torque	Speed (neutral)	Tool adapter	Dimensions L x W x H	Weight
TBSECO-12*	2.0 - 14.0 Nm (17.70 - 123.91 lbf in)	20 - 530 rpm	1/4" - Form E	410 x 72 x 94 mm (16.14 x 2.83 x 3.70 in)	1.22 kg (2.69 lbs)

- *W = Wi-Fi option
- *B = Barcode reader option
- *WB = Wi-Fi & barcode reader option

For more information about other TorqBee models, tool structure and accessories click here!

Dimensions and weight indications without battery.



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