

# ETX nutrunner and Power Focus

Optimized for fixtured applications



*Atlas Copco*

# MULTIPLES BY EXPRESS



## Flexible and powerful

Why waste time and money reinventing the same solution when you can customize your multiples – by Express?

“Express” components are designed and manufactured by Atlas Copco. Our long experience, uncompromising quality and unrivalled R&D resources ensure products that meet the most stringent demands.

## Short lead-time – fast response

The unique Express concept permits quotations, complete with specifications and dimensional drawings, in days rather than weeks. The secret is smart modular thinking (Express) and an outstanding logistics network. This means real savings – in time and money.

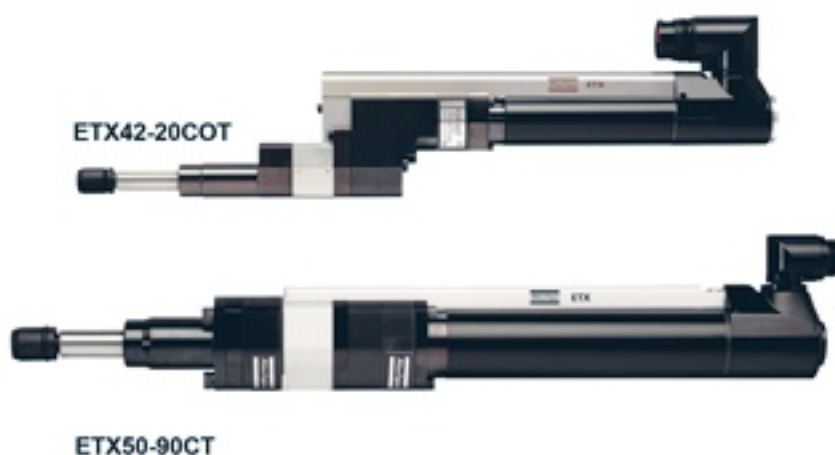


*Stand Alone system – quick, easy and powerful.*



*Express mechanics*

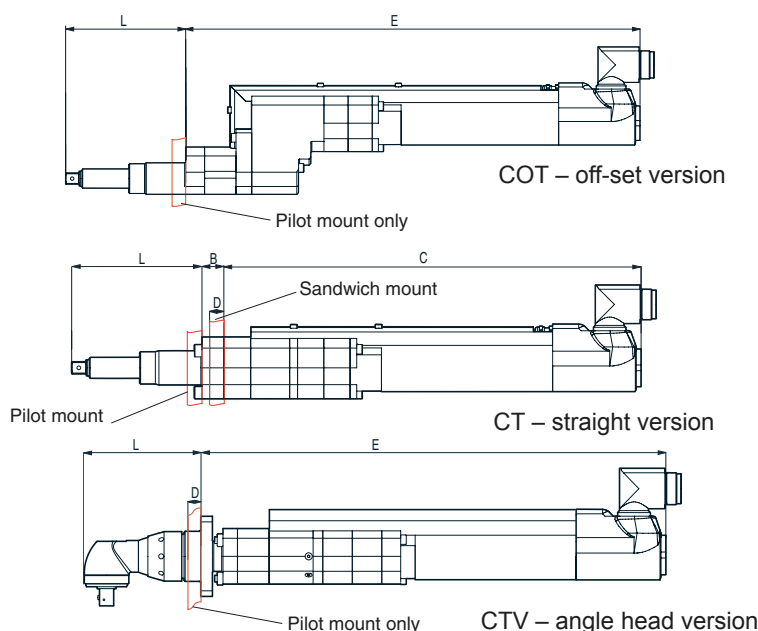
- Inline nutrunner, CT – Equipped with commutation sensor and transducer.
- Off-set nutrunner, COT – Comes with a commutation sensor, off-set gears for narrow bolts and transducer.
- Extended spring travel 76 mm and 100 mm – Nutrunners with extended spring travel for longer bolt lengths.
- Angle head nutrunners, CTV – Nutrunners with angle heads. Available with or without travel.



| Model                   | Travel<br>mm | Torque range |           | Speed<br>r/min | Min<br>C-C | Weight |      | Gear<br>ratio | Socket<br>holder<br>size<br>in | Ordering No. | Socket<br>holder<br>Ordering No. |
|-------------------------|--------------|--------------|-----------|----------------|------------|--------|------|---------------|--------------------------------|--------------|----------------------------------|
|                         |              | Nm           | ft lb     |                |            | kg     | lb   |               |                                |              |                                  |
| ETX42-20CT              | 50           | 6 - 20       | 4 - 14    | 2000           | 43         | 3.2    | 7.1  | 7.50          | 3/8                            | 8435 5120 10 | 4230 1818 00                     |
| ETX42-20COT             | 50           | 6 - 20       | 4 - 14    | 2000           | 31         | 4.3    | 9.5  | 7.50          | 3/8                            | 8435 5120 20 | 4230 1818 00                     |
| ETX42-50CT              | 50           | 10 - 50      | 7 - 35    | 700            | 43         | 3.5    | 7.7  | 21.33         | 1/2                            | 8435 5130 10 | 4230 1819 00                     |
| ETX42-50COT             | 50           | 10 - 50      | 7 - 35    | 700            | 31         | 4.6    | 10.1 | 21.33         | 1/2                            | 8435 5130 20 | 4230 1819 00                     |
| ETX50-90CT              | 50           | 20 - 90      | 15 - 65   | 650            | 51         | 5.9    | 13.0 | 18.21         | 1/2                            | 8435 5140 10 | 4230 1820 00                     |
| ETX50-90COT             | 50           | 20 - 90      | 15 - 65   | 650            | 37         | 8.1    | 17.9 | 18.21         | 1/2                            | 8435 5140 20 | 4230 1820 00                     |
| ETX50-150CT             | 50           | 30 - 150     | 22 - 110  | 380            | 51         | 5.8    | 12.8 | 31.24         | 1/2                            | 8435 5150 10 | 4230 1820 00                     |
| ETX50-150COT            | 50           | 30 - 150     | 22 - 110  | 380            | 37         | 8.0    | 17.6 | 31.24         | 1/2                            | 8435 5150 20 | 4230 1820 00                     |
| ETX62-150CT             | 50           | 30 - 150     | 22 - 110  | 450            | 63         | 9.5    | 20.9 | 13.94         | 1/2                            | 8435 5160 10 | 4230 1829 00                     |
| ETX62-150COT            | 50           | 30 - 150     | 22 - 110  | 450            | 46         | 9.5    | 20.9 | 13.94         | 1/2                            | 8435 5160 20 | 4230 1829 00                     |
| ETX62-230CT             | 50           | 40 - 230     | 29 - 170  | 330            | 63         | 10.2   | 22.5 | 19.04         | 3/4                            | 8435 5170 10 | 4230 1822 00                     |
| ETX62-230COT            | 50           | 40 - 220     | 29 - 162  | 330            | 46         | 12.8   | 28.2 | 19.04         | 3/4                            | 8435 5170 20 | 4230 1822 00                     |
| ETX62-350CT             | 50           | 50 - 350     | 37 - 258  | 220            | 63         | 10.2   | 22.5 | 28.33         | 3/4                            | 8435 5180 10 | 4230 1822 00                     |
| ETX62-350COT            | 50           | 50 - 330     | 37 - 243  | 220            | 50         | 12.9   | 28.4 | 28.33         | 3/4                            | 8435 5180 20 | 4230 1822 00                     |
| ETX72-450CT             | 50           | 90 - 450     | 65 - 331  | 160            | 73         | 11.3   | 25   | 41.6          | 3/4                            | 8435 5182 10 | 4230 1971 00                     |
| ETX72-600CT             | 50           | 120 - 600    | 90 - 441  | 110            | 73         | 11.3   | 25   | 58.0          | 3/4                            | 8435 5183 10 | 4230 1971 00                     |
| ETX72-600COT            | 50           | 120 - 580    | 90 - 425  | 110            | 55         | 17     | 37.5 | 57.99         | 3/4                            | 8435 5183 20 | 4230 1971 00                     |
| ETX90-750CT             | 50           | 150 - 750    | 110 - 551 | 90             | 91         | 17.8   | 39   | 68.3          | 1                              | 8435 5184 10 | 4230 1824 00                     |
| ETX90-950CT             | 50           | 200 - 950    | 150 - 699 | 70             | 91         | 17.8   | 39   | 90.0          | 1                              | 8435 5185 10 | 4230 1824 00                     |
| <b>Angle head tools</b> |              |              |           |                |            |        |      |               |                                |              |                                  |
| ETX42-70CTV             | –            | 15 - 70      | 11 - 50   | 355            | 45         | 4.9    | 10.8 | 21.33         | 1/2                            | 8435 4072 07 | –                                |
| ETX50-170CTV            | –            | 22 - 170     | 16 - 125  | 200            | 50         | 9.1    | 20   | 31.24         | 1/2                            | 8435 4073 04 | –                                |
| ETX62-350CTV            | –            | 50 - 350     | 37 - 221  | 175            | 70         | 13.9   | 28.9 | 19.04         | 3/4                            | 8435 4074 72 | –                                |

## Dimensions

| Model        | L<br>mm | B<br>mm | C<br>mm | D<br>mm | E<br>mm |
|--------------|---------|---------|---------|---------|---------|
| ETX42-20CT   | 134     | 23      | 363     | 15      | –       |
| ETX42-50CT   | 134     | 23      | 389     | 15      | –       |
| ETX50-90CT   | 137     | 23      | 439     | 15      | –       |
| ETX50-150CT  | 137     | 23      | 439     | 15      | –       |
| ETX62-150CT  | 152     | 25      | 506     | 15      | –       |
| ETX62-230CT  | 152     | 25      | 506     | 15      | –       |
| ETX62-350CT  | 152     | 25      | 506     | 15      | –       |
| ETX72-450CT  | 146     | 30      | 580.5   | 20      | –       |
| ETX72-600CT  | 146     | 30      | 580.5   | 20      | –       |
| ETX90-750CT  | 152     | 32      | 549.5   | 20      | –       |
| ETX90-950CT  | 152     | 32      | 549.5   | 20      | –       |
| ETX42-20COT  | 134.5   | –       | –       | –       | 436     |
| ETX42-50COT  | 134.5   | –       | –       | –       | 463     |
| ETX50-90COT  | 137     | –       | –       | –       | 519     |
| ETX50-150COT | 137     | –       | –       | –       | 519     |
| ETX62-150COT | 152.5   | –       | –       | –       | 575     |
| ETX62-230COT | 152.5   | –       | –       | –       | 575     |
| ETX62-350COT | 152     | –       | –       | –       | 580.5   |
| ETX72-600COT | 146     | –       | –       | –       | 672     |
| ETX42-70CTV  | 85      | –       | –       | 15      | 422     |
| ETX50-170CTV | 133     | –       | –       | 15      | 479     |
| ETX62-350CTV | 153     | –       | –       | 14      | 553     |



## Optional Accessories

## Cables

| Model                   | Ordering No. |
|-------------------------|--------------|
| <b>Tool cables</b>      |              |
| 2 m                     | 4230 2195 02 |
| 5 m                     | 4230 2195 05 |
| 7 m                     | 4230 2195 07 |
| 10 m                    | 4230 2195 10 |
| 15 m                    | 4230 2195 15 |
| 20 m                    | 4230 2195 20 |
| <b>Extension cables</b> |              |
| 5 m                     | 4220 1563 05 |
| 10 m                    | 4220 1563 10 |
| 15 m                    | 4220 1563 15 |



RBU

## RBU

| Model    | Ordering No. |
|----------|--------------|
| RBU-X    | 8433 0080 20 |
| RBU-Gold | 8433 0020 20 |

Additional socket holder length



## Additional sockets

|                    | A<br>mm        | Product No.  | Socket<br>holder<br>size<br>in | Socket<br>holder <sup>a</sup><br>Ordering No. |
|--------------------|----------------|--------------|--------------------------------|-----------------------------------------------|
| <b>ETX42-20CT</b>  | 0 <sup>b</sup> | 8435 5120 10 | 3/8                            | 4230 1818 00                                  |
|                    | 50             | 8435 4063 08 | 3/8                            | 4230 2217 00                                  |
|                    | 100            | 8435 4063 10 | 3/8                            | 4230 2217 01                                  |
|                    | 150            | 8435 4063 12 | 3/8                            | 4230 2217 02                                  |
|                    | 200            | 8435 4063 14 | 3/8                            | 4230 2217 03                                  |
| <b>ETX42-50CT</b>  | 0 <sup>b</sup> | 8435 5130 10 | 1/2                            | 4230 1819 00                                  |
|                    | 50             | 8435 4063 19 | 1/2                            | 4230 2218 00                                  |
|                    | 100            | 8435 4063 21 | 1/2                            | 4230 2218 01                                  |
|                    | 150            | 8435 4063 23 | 1/2                            | 4230 2218 02                                  |
|                    | 200            | 8435 4063 25 | 1/2                            | 4230 2218 03                                  |
| <b>ETX50-90CT</b>  | 0 <sup>b</sup> | 8435 5140 10 | 1/2                            | 4230 1820 00                                  |
|                    | 50             | 8435 4063 28 | 1/2                            | 4230 2219 00                                  |
|                    | 100            | 8435 4063 29 | 1/2                            | 4230 2219 01                                  |
|                    | 150            | 8435 4063 30 | 1/2                            | 4230 2219 02                                  |
|                    | 200            | 8435 4063 31 | 1/2                            | 4230 2219 03                                  |
| <b>ETX50-150CT</b> | 0 <sup>b</sup> | 8435 5150 10 | 1/2                            | 4230 1820 00                                  |
|                    | 50             | 8435 4063 68 | 1/2                            | 4230 2219 00                                  |
|                    | 100            | 8435 4063 33 | 1/2                            | 4230 2219 01                                  |
|                    | 150            | 8435 4063 34 | 1/2                            | 4230 2219 02                                  |
|                    | 200            | 8435 4063 35 | 1/2                            | 4230 2219 03                                  |
| <b>ETX62-150CT</b> | 0 <sup>b</sup> | 8435 5160 10 | 1/2                            | 4230 1829 00                                  |
|                    | 50             | 8435 4063 37 | 1/2                            | 4230 2223 00                                  |
|                    | 100            | 8435 4063 40 | 1/2                            | 4230 2223 01                                  |
|                    | 150            | 8435 4063 43 | 1/2                            | 4230 2223 02                                  |
|                    | 200            | 8435 4063 46 | 1/2                            | 4230 2223 03                                  |
|                    | 0              | 8435 4063 70 | 5/8                            | 4230 1821 00                                  |
|                    | 50             | 8435 4063 38 | 5/8                            | 4230 2224 00                                  |
|                    | 100            | 8435 4063 41 | 5/8                            | 4230 2224 01                                  |
|                    | 150            | 8435 4063 44 | 5/8                            | 4230 2224 02                                  |
|                    | 200            | 8435 4063 47 | 5/8                            | 4230 2224 03                                  |

|                    | A<br>mm        | Product No.  | Socket<br>holder<br>size<br>in | Socket<br>holder <sup>a</sup><br>Ordering No. |
|--------------------|----------------|--------------|--------------------------------|-----------------------------------------------|
| <b>ETX62-230CT</b> | 0              | 8435 4063 81 | 5/8                            | 4230 1821 00                                  |
|                    | 50             | 8435 4063 83 | 5/8                            | 4230 2224 00                                  |
|                    | 100            | 8435 4063 98 | 5/8                            | 4230 2224 01                                  |
|                    | 150            | 8435 4063 88 | 5/8                            | 4230 2224 02                                  |
|                    | 200            | 8435 4063 91 | 5/8                            | 4230 2224 03                                  |
|                    | 0 <sup>b</sup> | 8435 5170 10 | 3/4                            | 4230 1822 00                                  |
|                    | 50             | 8435 4063 84 | 3/4                            | 4230 2226 00                                  |
|                    | 100            | 8435 4063 86 | 3/4                            | 4230 2226 01                                  |
|                    | 150            | 8435 4063 89 | 3/4                            | 4230 2226 02                                  |
|                    | 200            | 8435 4063 92 | 3/4                            | 4230 2226 03                                  |
| <b>ETX62-350CT</b> | 0              | 8435 4063 72 | 5/8                            | 4230 1821 00                                  |
|                    | 50             | 8435 4063 53 | 5/8                            | 4230 2224 00                                  |
|                    | 100            | 8435 4063 56 | 5/8                            | 4230 2224 01                                  |
|                    | 150            | 8435 4063 59 | 5/8                            | 4230 2224 02                                  |
|                    | 200            | 8435 4063 62 | 5/8                            | 4230 2224 03                                  |
|                    | 0 <sup>b</sup> | 8435 5180 10 | 3/4                            | 4230 1822 00                                  |
|                    | 50             | 8435 4063 54 | 3/4                            | 4230 2226 00                                  |
|                    | 100            | 8435 4063 57 | 3/4                            | 4230 2226 01                                  |
|                    | 150            | 8435 4063 60 | 3/4                            | 4230 2226 02                                  |
|                    | 200            | 8435 4063 63 | 3/4                            | 4230 2226 03                                  |

<sup>a</sup> This socket holder is included when you order the complete nutrunner.<sup>b</sup> This socket holder follows when you order the standard nutrunner.**NOTE:** The spindle travel is 50 mm for all sockets holders.