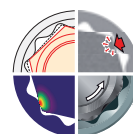
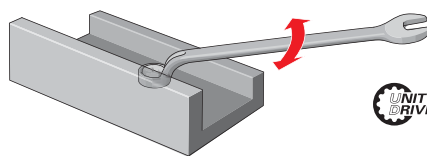


## No. 1 B "The strong all-rounder"

- Carefully forged and professionally machined:
- Slim ribbed open end for added strength guarantees maximum torques
- Jaw: ground precisely to exact nominal size for optimum contact areas
- Ring: 10° offset from shaft, with UD profile for gentle transmission of force
- High bending strength - does not fracture or splinter when overloaded, thus minimising the risk of injury
- Overloading indicated by deformation
- Non-glare matt chrome-plated finish
- The offset ring ensures a better grip on deep-seated or inset nuts or bolts.
- Top-grade industrial quality for the hardest of continuous use



### Spanner sizes:

- Metric dimensions: 5 - 80 mm
- Imperial dimensions: 1/4" - 3 1/4"
- Whitworth dimensions: 1/8W - 3/4W



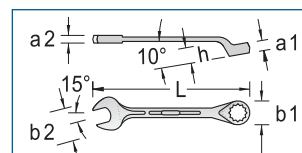
| mm        | "AF           | Whitw.      |
|-----------|---------------|-------------|
| SW 5 - 80 | 1/4" - 3 1/4" | 1/8" - 3/4" |

## COMBINATION SPANNERS

### 1 B

#### COMBINATION SPANNER with same size each end

- Acc. to DIN 3113 Form B, ISO 3318, ISO 7738
- Ring 10° offset from shaft, extra strong rings but thin wall
- Sizes 5 and 5.5 with hexagon ring, up from size 6 with UD profile
- GEDORE vanadium steel 31CrV3, chrome-plated, polished rings
- \* not standardised



mm

| Code    | No.            | * | (*) | mm   | L   | a <sub>1</sub> | a <sub>2</sub> | b <sub>1</sub> | b <sub>2</sub> | h    | ⚙   | ⚙  | £ |
|---------|----------------|---|-----|------|-----|----------------|----------------|----------------|----------------|------|-----|----|---|
| 6000240 | <b>1 B 5</b>   |   |     | 5.0  | 100 | 5.0            | 3.4            | 8.5            | 14.5           | 9.5  | 15  | 10 |   |
| 6000320 | <b>1 B 5,5</b> |   |     | 5.5  | 100 | 5.0            | 3.4            | 9.2            | 14.5           | 9.5  | 15  | 10 |   |
| 6000400 | <b>1 B 6</b>   |   |     | 6.0  | 100 | 5.0            | 3.4            | 9.8            | 15.5           | 9.5  | 16  | 10 |   |
| 6000590 | <b>1 B 7</b>   |   |     | 7.0  | 112 | 6.0            | 3.7            | 11.2           | 17.2           | 10.5 | 28  | 10 |   |
| 6000670 | <b>1 B 8</b>   |   |     | 8.0  | 125 | 6.5            | 4.0            | 12.5           | 19.2           | 11.5 | 26  | 10 |   |
| 6000750 | <b>1 B 9</b>   |   |     | 9.0  | 138 | 7.5            | 4.3            | 14.0           | 21.2           | 12.5 | 35  | 10 |   |
| 6000830 | <b>1 B 10</b>  |   |     | 10.0 | 148 | 8.2            | 4.7            | 15.5           | 23.5           | 14.0 | 42  | 10 |   |
| 6000910 | <b>1 B 11</b>  |   |     | 11.0 | 158 | 9.0            | 5.0            | 16.8           | 25.5           | 15.0 | 50  | 10 |   |
| 6001050 | <b>1 B 12</b>  |   |     | 12.0 | 168 | 9.5            | 5.3            | 18.2           | 27.2           | 16.0 | 64  | 10 |   |
| 6001130 | <b>1 B 13</b>  |   |     | 13.0 | 185 | 10.2           | 6.0            | 19.5           | 30.0           | 16.5 | 80  | 10 |   |
| 6001210 | <b>1 B 14</b>  |   |     | 14.0 | 198 | 11.0           | 6.3            | 21.0           | 32.0           | 17.5 | 91  | 10 |   |
| 6001480 | <b>1 B 15</b>  |   |     | 15.0 | 210 | 11.5           | 6.7            | 22.2           | 34.0           | 19.0 | 139 | 10 |   |
| 6001560 | <b>1 B 16</b>  |   |     | 16.0 | 220 | 12.0           | 7.0            | 23.5           | 36.0           | 20.0 | 128 | 10 |   |
| 6001640 | <b>1 B 17</b>  |   |     | 17.0 | 232 | 12.5           | 7.5            | 25.0           | 38.0           | 21.0 | 153 | 10 |   |
| 6001720 | <b>1 B 18</b>  |   |     | 18.0 | 245 | 13.2           | 7.7            | 26.5           | 40.0           | 22.5 | 183 | 10 |   |
| 6001800 | <b>1 B 19</b>  |   |     | 19.0 | 258 | 13.5           | 8.0            | 27.8           | 42.0           | 23.5 | 210 | 10 |   |
| 6001990 | <b>1 B 20</b>  | * |     | 20.0 | 270 | 14.5           | 8.5            | 29.2           | 44.0           | 24.5 | 245 | 5  |   |
| 6002020 | <b>1 B 21</b>  |   |     | 21.0 | 280 | 14.5           | 8.7            | 30.5           | 45.8           | 26.0 | 281 | 5  |   |
| 6002100 | <b>1 B 22</b>  |   |     | 22.0 | 292 | 14.5           | 9.0            | 32.0           | 48.2           | 27.0 | 294 | 10 |   |
| 6002290 | <b>1 B 23</b>  | * |     | 23.0 | 305 | 15.5           | 9.3            | 33.5           | 49.8           | 28.0 | 350 | 5  |   |
| 6002370 | <b>1 B 24</b>  |   |     | 24.0 | 318 | 15.5           | 9.5            | 35.0           | 52.0           | 29.5 | 372 | 10 |   |
| 6002450 | <b>1 B 25</b>  | * |     | 25.0 | 328 | 17.5           | 10.0           | 36.2           | 54.2           | 31.0 | 431 | 5  |   |

| Code    | No.           | * | (*) | mm   | L   | a <sub>1</sub> | a <sub>2</sub> | b <sub>1</sub> | b <sub>2</sub> | h    | ⚙    | ⚙  | £ |
|---------|---------------|---|-----|------|-----|----------------|----------------|----------------|----------------|------|------|----|---|
| 6002530 | <b>1 B 26</b> | * |     | 26.0 | 340 | 17.5           | 10.3           | 37.5           | 56.0           | 32.0 | 481  | 5  |   |
| 6002610 | <b>1 B 27</b> |   |     | 27.0 | 352 | 17.5           | 10.5           | 39.0           | 58.0           | 33.0 | 514  | 10 |   |
| 6002880 | <b>1 B 28</b> | * |     | 28.0 | 370 | 19.5           | 11.0           | 40.2           | 60.0           | 34.5 | 578  | 1  |   |
| 6002960 | <b>1 B 29</b> | * |     | 29.0 | 370 | 19.5           | 11.0           | 41.8           | 61.8           | 34.5 | 546  | 1  |   |
| 6003180 | <b>1 B 30</b> |   |     | 30.0 | 390 | 19.5           | 11.2           | 43.2           | 63.5           | 36.0 | 672  | 1  |   |
| 6003260 | <b>1 B 32</b> |   |     | 32.0 | 412 | 20.5           | 11.8           | 46.0           | 68.0           | 39.0 | 684  | 1  |   |
| 6003340 | <b>1 B 33</b> | * |     | 33.0 | 412 | 20.5           | 11.8           | 47.5           | 70.5           | 39.0 | 827  | 1  |   |
| 6004150 | <b>1 B 34</b> |   |     | 34.0 | 412 | 20.5           | 11.8           | 49.0           | 70.5           | 39.0 | 784  | 1  |   |
| 6003420 | <b>1 B 36</b> |   |     | 36.0 | 460 | 23.5           | 12.8           | 52.2           | 76.2           | 43.0 | 1147 | 1  |   |
| 6003500 | <b>1 B 38</b> | * |     | 38.0 | 460 | 24.2           | 13.2           | 56.0           | 79.2           | 43.0 | 1081 | 1  |   |
| 2006588 | <b>1 B 39</b> | * | (*) | 39.0 | 460 | 24.2           | 13.2           | 56.0           | 79.2           | 43.0 | 1120 | 1  |   |
| 6003690 | <b>1 B 41</b> |   |     | 41.0 | 520 | 25.5           | 14.0           | 60.2           | 85.0           | 49.0 | 1452 | 1  |   |
| 6003770 | <b>1 B 46</b> |   |     | 46.0 | 550 | 27.5           | 15.0           | 68.0           | 95.5           | 53.0 | 1893 | 1  |   |
| 2316358 | <b>1 B 48</b> | * | (*) | 48.0 | 520 | 24.0           | 15.0           | 69.0           | 95.0           |      | 1790 | 1  |   |
| 6003850 | <b>1 B 50</b> |   |     | 50.0 | 580 | 29.5           | 16.0           | 74.0           | 103.0          | 57.0 | 2268 | 1  |   |
| 6003930 | <b>1 B 55</b> |   |     | 55.0 | 620 | 30.5           | 17.0           | 82.0           | 112.5          | 62.0 | 2900 | 1  |   |
| 2316366 | <b>1 B 58</b> | * | (*) | 58.0 | 610 | 28.0           | 18.0           | 84.5           | 113.0          |      | 3100 | 1  |   |
| 6004070 | <b>1 B 60</b> |   |     | 60.0 | 660 | 32.0           | 18.0           | 90.0           | 121.0          | 67.0 | 3600 | 1  |   |
| 6004660 | <b>1 B 65</b> | * |     | 65.0 | 710 | 33.0           | 22.0           | 98.0           | 133.0          | 49.5 | 4415 | 1  |   |
| 6004740 | <b>1 B 70</b> | * |     | 70.0 | 760 | 35.0           | 24.0           | 105.0          | 143.0          | 53.5 | 5625 | 1  |   |
| 6004820 | <b>1 B 75</b> | * |     | 75.0 | 810 | 38.0           | 26.0           | 110.0          | 153.0          | 57.5 | 6545 | 1  |   |
| 6004900 | <b>1 B 80</b> | * |     | 80.0 | 860 | 41.0           | 28.0           | 119.0          | 163.0          | 63.5 | 8790 | 1  |   |

**1 B**

| Code    | No.                     | (*) | AF     | L   | a <sub>1</sub> | a <sub>2</sub> | b <sub>1</sub> | b <sub>2</sub> | h    | mm   | mm | £ |
|---------|-------------------------|-----|--------|-----|----------------|----------------|----------------|----------------|------|------|----|---|
| 6005120 | <b>1 B 1/4AF</b>        |     | 1/4    | 100 | 5.0            | 3.4            | 10.2           | 16.2           | 9.5  | 16   | 5  |   |
| 6005200 | <b>1 B 5/16AF</b>       |     | 5/16   | 125 | 6.5            | 4.0            | 12.5           | 19.2           | 11.5 | 27   | 5  |   |
| 6005390 | <b>1 B 3/8AF</b>        |     | 3/8    | 148 | 8.2            | 4.7            | 14.8           | 22.2           | 14.0 | 45   | 5  |   |
| 6005470 | <b>1 B 7/16AF</b>       |     | 7/16   | 158 | 9.0            | 5.0            | 17.0           | 25.8           | 15.0 | 53   | 5  |   |
| 6005550 | <b>1 B 1/2AF</b>        |     | 1/2    | 185 | 10.2           | 6.0            | 19.2           | 29.2           | 16.5 | 85   | 5  |   |
| 6005630 | <b>1 B 9/16AF</b>       |     | 9/16   | 198 | 11.0           | 6.3            | 21.5           | 32.0           | 17.5 | 99   | 5  |   |
| 6005710 | <b>1 B 5/8AF</b>        |     | 5/8    | 220 | 12.0           | 7.0            | 23.5           | 36.0           | 20.0 | 136  | 5  |   |
| 6005980 | <b>1 B 11/16AF</b>      |     | 11/16  | 245 | 13.2           | 7.7            | 25.8           | 40.0           | 22.5 | 192  | 5  |   |
| 6006010 | <b>1 B 3/4AF</b>        |     | 3/4    | 258 | 13.5           | 8.0            | 27.8           | 42.0           | 23.5 | 209  | 5  |   |
| 6006280 | <b>1 B 13/16AF</b>      |     | 13/16  | 280 | 14.5           | 8.7            | 30.2           | 45.8           | 26.0 | 269  | 5  |   |
| 6006360 | <b>1 B 7/8AF</b>        |     | 7/8    | 292 | 14.5           | 9.0            | 32.5           | 48.2           | 27.0 | 308  | 5  |   |
| 6006440 | <b>1 B 15/16AF</b>      |     | 15/16  | 318 | 15.5           | 9.5            | 34.8           | 52.0           | 29.5 | 403  | 5  |   |
| 6006520 | <b>1 B 1AF</b>          |     | 1      | 340 | 17.5           | 10.3           | 36.8           | 55.2           | 32.0 | 473  | 5  |   |
| 6006600 | <b>1 B 1.1/16AF</b>     |     | 1.1/16 | 352 | 17.5           | 10.5           | 39.0           | 58.0           | 33.0 | 559  | 5  |   |
| 6006790 | <b>1 B 1.1/8AF</b>      |     | 1.1/8  | 370 | 19.5           | 11.0           | 41.0           | 61.8           | 34.5 | 587  | 5  |   |
| 6006870 | <b>1 B 1.1/4AF</b>      |     | 1.1/4  | 412 | 20.5           | 11.8           | 45.8           | 70.5           | 39.0 | 861  | 5  |   |
| 6006950 | <b>1 B 1.5/16AF</b>     |     | 1.5/16 | 412 | 20.5           | 11.8           | 48.5           | 70.5           | 39.0 | 789  | 1  |   |
| 6007090 | <b>1 B 1.3/8AF</b>      |     | 1.3/8  | 460 | 23.5           | 12.8           | 51.5           | 76.2           | 43.0 | 1099 | 1  |   |
| 6007170 | <b>1 B 1.7/16AF</b>     |     | 1.7/16 | 460 | 23.5           | 12.8           | 53.0           | 76.2           | 43.0 | 1085 | 1  |   |
| 6007250 | <b>1 B 1.1/2AF</b>      |     | 1.1/2  | 460 | 24.2           | 13.2           | 56.0           | 79.2           | 43.0 | 1113 | 1  |   |
| 2316390 | <b>1 B 1.9/16AF (*)</b> |     | 1.9/16 | 470 | 22.0           | 13.5           | 62.0           | 85.0           |      | 1240 | 1  |   |

| Code    | No.                      | (*) | AF      | L   | a <sub>1</sub> | a <sub>2</sub> | b <sub>1</sub> | b <sub>2</sub> | h    | mm   | mm | £ |
|---------|--------------------------|-----|---------|-----|----------------|----------------|----------------|----------------|------|------|----|---|
| 6007330 | <b>1 B 1.5/8AF</b>       |     | 1.5/8   | 520 | 25.5           | 14.0           | 60.5           | 85.0           | 49.0 | 1457 | 1  |   |
| 2316374 | <b>1 B 1.11/16AF (*)</b> |     | 1.11/16 | 470 | 22.0           | 13.5           | 62.0           | 85.0           |      | 1520 | 1  |   |
| 6007410 | <b>1 B 1.3/4AF</b>       |     | 1.3/4   | 550 | 27.5           | 15.0           | 66.0           | 95.5           | 53.0 | 1896 | 1  |   |
| 6007680 | <b>1 B 1.13/16AF</b>     |     | 1.13/16 | 550 | 27.5           | 15.0           | 68.0           | 95.5           | 53.0 | 1870 | 1  |   |
| 6007760 | <b>1 B 1.7/8AF</b>       |     | 1.7/8   | 550 | 27.5           | 15.0           | 69.0           | 95.5           | 53.0 | 1821 | 1  |   |
| 2316382 | <b>1 B 1.15/16AF (*)</b> |     | 1.15/16 | 560 | 26.0           | 16.5           | 75.0           | 103.0          |      | 2210 | 1  |   |
| 6007840 | <b>1 B 2AF</b>           |     | 2       | 580 | 29.5           | 16.0           | 74.5           | 103.0          | 57.0 | 2280 | 1  |   |
| 6007920 | <b>1 B 2.1/16AF</b>      |     | 2.1/16  | 580 | 29.5           | 16.0           | 75.0           | 103.0          | 57.0 | 2250 | 1  |   |
| 2316412 | <b>1 B 2.1/8AF (*)</b>   |     | 2.1/8   | 610 | 28.0           | 84.5           | 113.0          |                |      | 3040 | 1  |   |
| 6008060 | <b>1 B 2.3/16AF</b>      |     | 2.3/16  | 620 | 30.5           | 17.0           | 82.0           | 112.5          | 62.0 | 2855 | 1  |   |
| 6008140 | <b>1 B 2.1/4AF</b>       |     | 2.1/4   | 620 | 30.5           | 17.0           | 83.0           | 112.5          | 62.0 | 2820 | 1  |   |
| 2316439 | <b>1 B 2.5/16AF (*)</b>  |     | 2.5/16  | 660 | 31.0           | 20.0           | 90.0           | 123.0          |      | 3440 | 1  |   |
| 6008220 | <b>1 B 2.3/8AF</b>       |     | 2.3/8   | 660 | 32.0           | 18.0           | 90.0           | 121.0          | 67.0 | 3510 | 1  |   |
| 6008300 | <b>1 B 2.7/16AF</b>      |     | 2.7/16  | 660 | 32.0           | 18.0           | 91.0           | 121.0          | 67.0 | 3630 | 1  |   |
| 2316404 | <b>1 B 2.1/2AF (*)</b>   |     | 2.1/2   | 710 | 33.0           | 22.0           | 98.0           | 133.0          |      | 4550 | 1  |   |
| 2316447 | <b>1 B 2.9/16AF (*)</b>  |     | 2.9/16  | 710 | 33.0           | 22.0           | 98.0           | 133.0          |      | 4550 | 1  |   |
| 2316420 | <b>1 B 2.3/4AF (*)</b>   |     | 2.3/4   | 760 | 35.0           | 24.0           | 105.0          | 143.0          |      | 5610 | 1  |   |
| 2316455 | <b>1 B 3AF (*)</b>       |     | 3       | 810 | 38.0           | 26.0           | 110.0          | 153.0          |      | 6650 | 1  |   |
| 2316471 | <b>1 B 3.1/8AF (*)</b>   |     | 3.1/8   | 860 | 41.0           | 28.0           | 119.0          | 163.0          |      | 8400 | 1  |   |
| 2316463 | <b>1 B 3.1/4AF (*)</b>   |     | 3.1/4   | 860 | 41.0           | 28.0           | 19.0           | 163.0          |      | 8400 | 1  |   |

**1 B**

| Code    | No.              | (*) | L    | a <sub>1</sub> | a <sub>2</sub> | b <sub>1</sub> | b <sub>2</sub> | h    | mm   | mm  | £ |
|---------|------------------|-----|------|----------------|----------------|----------------|----------------|------|------|-----|---|
| 6009540 | <b>1 B 1/8W</b>  |     | 1/8  | 138            | 7.5            | 4.3            | 13.5           | 21.2 | 12.5 | 35  | 5 |
| 6009620 | <b>1 B 3/16W</b> |     | 3/16 | 158            | 9.0            | 5.0            | 17.5           | 26.0 | 15.0 | 53  | 5 |
| 6009700 | <b>1 B 1/4W</b>  |     | 1/4  | 185            | 10.2           | 6.0            | 20.0           | 30.0 | 16.5 | 82  | 5 |
| 6009890 | <b>1 B 5/16W</b> |     | 5/16 | 210            | 11.5           | 6.7            | 22.5           | 34.0 | 19.0 | 115 | 5 |
| 6009970 | <b>1 B 3/8W</b>  |     | 3/8  | 245            | 13.2           | 7.7            | 26.5           | 40.0 | 22.5 | 190 | 5 |
| 6010040 | <b>1 B 7/16W</b> |     | 7/16 | 280            | 14.5           | 8.7            | 30.2           | 45.8 | 26.0 | 274 | 5 |

| Code    | No.               | (*) | L     | a <sub>1</sub> | a <sub>2</sub> | b <sub>1</sub> | b <sub>2</sub> | h    | mm   | mm  | £  |
|---------|-------------------|-----|-------|----------------|----------------|----------------|----------------|------|------|-----|----|
| 6010120 | <b>1 B 1/2W</b>   |     | 1/2   | 305            | 15.5           | 9.3            | 34.0           | 50.5 | 28.0 | 343 | 5  |
| 6010200 | <b>1 B 9/16W</b>  |     | 9/16  | 340            | 17.5           | 10.3           | 37.0           | 56.0 | 32.0 | 477 | 10 |
| 6010390 | <b>1 B 5/8W</b>   |     | 5/8   | 370            | 19.5           | 11.0           | 40.2           | 61.8 | 34.5 | 573 | 1  |
| 6010470 | <b>1 B 11/16W</b> |     | 11/16 | 390            | 19.5           | 11.2           | 43.8           | 65.2 | 36.0 | 713 | 1  |
| 6010550 | <b>1 B 3/4W</b>   |     | 3/4   | 412            | 20.5           | 11.8           | 48.0           | 70.5 | 39.0 | 803 | 1  |

**1 B****COMBINATION SPANNER SET**

- Selection of sizes most in use
- Acc. to DIN 3113 Form B, ISO 3318, ISO 7738
- GEDORE vanadium steel 31CrV3, chrome-plated, polished rings
- With same size each end, ring 10° offset from shaft, with UD profile
- VWH = Set in tool holder



VWH 1B-080

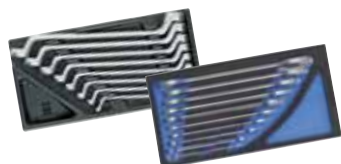
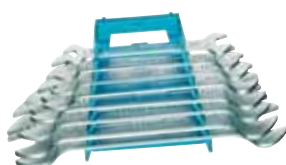


| Code    | No.                | Contents                                      | mm   | mm | £ |
|---------|--------------------|-----------------------------------------------|------|----|---|
| 6011870 | <b>1 B-08</b>      | 10 12 13 14 17 19 22 24                       | 2600 |    | 1 |
| 6011950 | <b>1 B-080</b>     | 8 9 10 11 13 14 17 19                         | 1000 |    | 1 |
| 1751212 | <b>VWH 1 B-080</b> | 8 9 10 11 13 14 17 19                         | 1130 |    | 1 |
| 6012250 | <b>1 B-011</b>     | 8 9 10 11 12 13 14 15 17 19 22                | 1190 |    | 1 |
| 6013140 | <b>1 B-110</b>     | 7 8 10 11 12 13 14 16 17 18 19                | 1050 |    | 1 |
| 6012170 | <b>1 B-012</b>     | 10 11 12 13 14 17 19 22 24 27 30 32           | 3390 |    | 1 |
| 6012840 | <b>1 B-0112</b>    | 6 7 8 9 10 11 12 13 14 15 17 19               | 925  |    | 1 |
| 6012410 | <b>1 B-015</b>     | 8 9 10 11 12 13 14 15 16 17 18 19<br>21 22 23 | 2060 |    | 1 |
| 6000160 | <b>1 B-0115</b>    | 6 7 8 9 10 11 12 13 17 19 22 24 27 30 32      | 3385 |    | 1 |

| Code    | No.            | Contents                                                                     | mm   | mm | £ |
|---------|----------------|------------------------------------------------------------------------------|------|----|---|
| 6012680 | <b>1 B-017</b> | 6 7 8 9 10 11 12 13 14 15 16 17 18 19<br>20 21 22                            | 2300 |    | 1 |
| 6013060 | <b>1 B-020</b> | 8 9 10 11 12 13 14 15 16 17 18 19<br>21 22 23 24 26 27 30 32                 | 5500 |    | 1 |
| 6012920 | <b>1 B-026</b> | 6 7 8 9 10 11 12 13 14 15 16 17 18 19<br>20 21 22 23 24 25 26 27 28 29 30 32 | 7500 |    | 1 |



| Code    | No.              | Contents                                                                | mm   | mm | £ |
|---------|------------------|-------------------------------------------------------------------------|------|----|---|
| 6013300 | <b>1 B-08 A</b>  | 3/8 7/16 1/2 9/16 5/8 3/4 7/8 1"                                        | 1410 |    | 1 |
| 6013650 | <b>1 B-014 A</b> | 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4<br>13/16 7/8 1 1.1/16 1.1/8 1.1/4" | 3488 |    | 1 |

**1500 ES / CT****98  
-  
115****VH 1****52****637****167**