

# Spanners



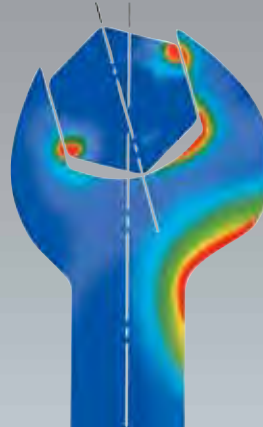
# STAHLWILLE spanners

## Conventional spanners

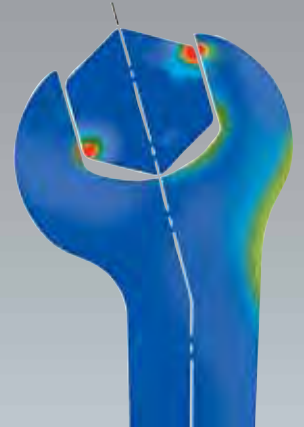
- When force is applied to a spanner, the greatest force acts on the joint between the jaw and the shaft. Standard-quality open-jaw spanners do not take this fact into consideration. In the context of normal hard work, this can lead to the tool breaking, causing considerable personal injury.

## STAHLWILLE spanners

- To reduce the danger of breakage, we add more material where the greatest loads are to be found and take it away from the places that are not under such stress. In this way, we are able to manufacture extremely sturdy, slim and light tools which also facilitate working in confined spaces due to their compact designs.



Load zones in standard-quality spanners



Load zones in spanners by STAHLWILLE

## Extremely resilient, remarkably durable

- Drop-forged from high-grade special steels
- Optimum hardening in continuous furnaces with no scale build-up or skin decarburisation
- Gentle quenching in oil

## Concentrated force

- More resilient than any screw
- Rings are thinner than conventional rings, facilitating work in confined spaces



## Light and easy to handle

- High resistance to bending and low weight thanks to STAHLWILLE's typical double-T profile
- Snug-fitting, skin-friendly surfaces thanks to STAHLWILLE's rounded finish

Open-jaw spanners in oil



Absolutely resistant to bending thanks to the double-T profile

# Strong, extremely tough and durable

## Quality assured

STAHLWILLE's Quality Assurance System was awarded an internationally recognised certificate in accordance with DIN ISO 9001 by the DQS (German Association for the Certification of Quality Assurance Systems).

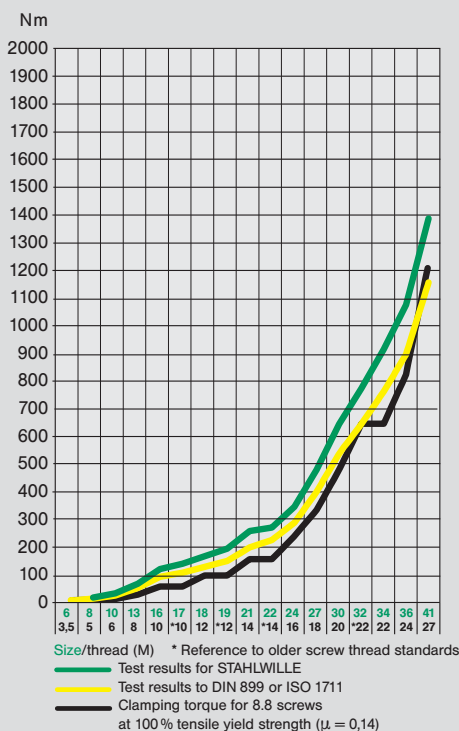
This one – and the next one:  
tailored to fit



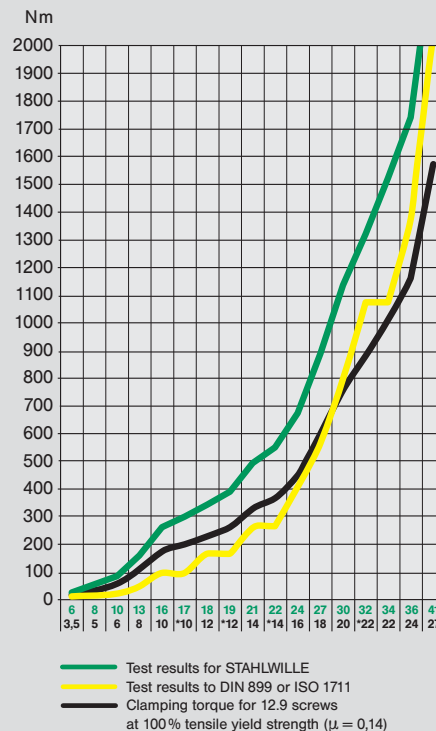
This one – and the next one:  
perfect chrome plating



## Guaranteed test results STAHLWILLE combination spanners No 13 (open-jaw)



## Guaranteed test results STAHLWILLE combination spanners No 13 (ring)



**STAHLWILLE No 8 striking face double hex box-spanners are tougher, thinner and higher.**

## Key benefits when tightening and loosening screws

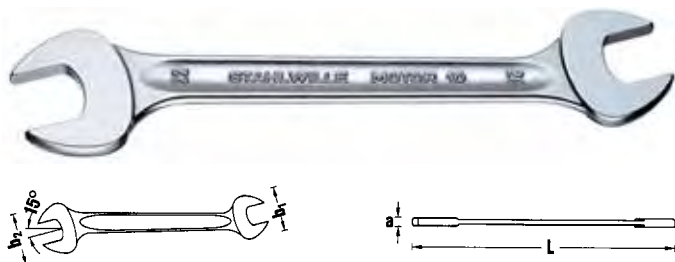
- Tougher than any screw thanks to the forged double hex.
- Thinner than conventional rings – facilitating work in confined spaces.
- Higher than standard nuts – prevents the spanner jamming on the nut.



# Spanners

## 10 Double open ended spanners

DIN 3110, ISO 10102 (metric sizes),  
Chrome Alloy Steel, chrome plated.



| Code     | mm      | L mm | b <sub>1</sub> mm | b <sub>2</sub> mm | a mm | ΔΔ g |    |
|----------|---------|------|-------------------|-------------------|------|------|----|
| 40030405 | 4 x 5   | 100  | 12.5              | 14                | 3.4  | 11   | 10 |
| 40035507 | 5.5 x 7 | 120  | 14.8              | 17                | 3.7  | 19   | 10 |
| 40030607 | 6 x 7   | 120  | 15.5              | 17                | 3.7  | 17   | 10 |
| 40030708 | 7 x 8   | 140  | 17                | 18                | 4.0  | 25   | 10 |
| 40030809 | 8 x 9   | 140  | 18                | 21                | 4.0  | 21   | 10 |
| 40030810 | 8 x 10  | 140  | 18                | 23                | 4.5  | 33   | 10 |
| 40031011 | 10 x 11 | 155  | 23                | 26                | 4.8  | 40   | 10 |
| 40031012 | 10 x 12 | 170  | 23                | 28                | 5.3  | 51   | 10 |
| 40031013 | 10 x 13 | 170  | 23                | 30                | 5.3  | 57   | 10 |
| 40031113 | 11 x 13 | 170  | 26                | 30                | 5.3  | 55   | 10 |
| 40031213 | 12 x 13 | 170  | 28                | 30                | 5.3  | 64   | 10 |
| 40031214 | 12 x 14 | 170  | 28                | 32                | 5.3  | 63   | 10 |
| 40031314 | 13 x 14 | 190  | 30                | 32                | 5.3  | 70   | 10 |
| 40031315 | 13 x 15 | 190  | 30                | 35                | 5.3  | 73   | 10 |
| 40031317 | 13 x 17 | 205  | 30                | 38                | 5.8  | 92   | 10 |
| 40031415 | 14 x 15 | 190  | 32                | 35                | 5.3  | 81   | 10 |
| 40031417 | 14 x 17 | 205  | 32                | 38                | 5.8  | 99   | 10 |
| 40031617 | 16 x 17 | 205  | 36                | 38                | 5.8  | 100  | 10 |
| 40031618 | 16 x 18 | 220  | 36                | 40                | 6.7  | 125  | 10 |
| 40031719 | 17 x 19 | 220  | 38                | 42                | 6.7  | 131  | 10 |
| 40031819 | 18 x 19 | 220  | 40                | 42.5              | 6.7  | 147  | 10 |
| 40031821 | 18 x 21 | 235  | 40                | 47                | 7.3  | 170  | 10 |
| 40031922 | 19 x 22 | 235  | 42                | 49                | 7.3  | 179  | 10 |
| 40032022 | 20 x 22 | 235  | 45                | 49                | 7.3  | 185  | 10 |
| 40032123 | 21 x 23 | 250  | 47                | 51                | 7.8  | 225  | 5  |
| 40032124 | 21 x 24 | 250  | 47                | 53                | 7.8  | 215  | 5  |
| 40032224 | 22 x 24 | 250  | 49                | 53                | 7.8  | 232  | 5  |
| 40032426 | 24 x 26 | 270  | 53                | 57.5              | 8.3  | 293  | 5  |
| 40032427 | 24 x 27 | 280  | 53                | 60                | 8.3  | 299  | 5  |
| 40032528 | 25 x 28 | 285  | 55                | 62                | 8.3  | 309  | 5  |
| 40032730 | 27 x 30 | 300  | 60                | 66                | 9.4  | 412  | 5  |
| 40032732 | 27 x 32 | 300  | 60                | 70                | 9.4  | 418  | 5  |
| 40033032 | 30 x 32 | 300  | 66                | 70                | 9.4  | 451  | 5  |
| 40033034 | 30 x 34 | 300  | 66                | 75                | 9.4  | 480  | 5  |
| 40033236 | 32 x 36 | 325  | 70                | 80                | 10   | 546  | 5  |
| 40033436 | 34 x 36 | 325  | 75                | 80                | 10   | 619  | 1  |
| 40033641 | 36 x 41 | 375  | 80                | 88                | 11   | 800  | 1  |
| 40034146 | 41 x 46 | 425  | 88                | 94.5              | 12   | 1030 | 1  |

## 10a Double open ended spanners

| Code     | "              | L mm | b <sub>1</sub> mm | b <sub>2</sub> mm | a mm | ΔΔ g |    |
|----------|----------------|------|-------------------|-------------------|------|------|----|
| 40431620 | 1/4 x 5/16     | 140  | 16                | 18                | 4    | 21   | 10 |
| 40432024 | 5/16 x 3/8     | 140  | 18                | 23                | 4.5  | 34   | 10 |
| 40432428 | 3/8 x 7/16     | 155  | 23                | 26                | 4.8  | 48   | 10 |
| 40432832 | 7/16 x 1/2     | 170  | 26                | 30                | 5.3  | 58   | 10 |
| 40433234 | 1/2 x 9/16     | 190  | 30                | 32                | 5.3  | 73   | 10 |
| 40433436 | 9/16 x 5/8     | 205  | 32                | 36                | 5.8  | 96   | 10 |
| 40433538 | 19/32 x 11/16  | 205  | 35                | 40                | 5.8  | 105  | 10 |
| 40433638 | 5/8 x 11/16    | 205  | 36                | 40                | 5.8  | 101  | 10 |
| 40433640 | 5/8 x 3/4      | 220  | 36                | 42                | 6.7  | 135  | 10 |
| 40433840 | 11/16 x 3/4    | 220  | 40                | 42                | 6.7  | 135  | 10 |
| 40433842 | 11/16 x 13/16  | 235  | 40                | 47                | 7.3  | 167  | 10 |
| 40434044 | 3/4 x 7/8      | 235  | 42                | 49                | 7.3  | 177  | 10 |
| 40434142 | 25/32 x 13/16  | 235  | 45                | 47                | 7.3  | 190  | 10 |
| 40434446 | 7/8 x 15/16    | 250  | 49                | 53                | 7.8  | 235  | 10 |
| 40434648 | 15/16 x 1      | 270  | 53                | 55                | 8.3  | 303  | 5  |
| 40435258 | 1 1/8 x 1 5/16 | 300  | 64                | 75                | 9.4  | 502  | 5  |

## Sets: Double open ended spanners



| Code     | No     | Content mm/"                                                                                                                                    | ΔΔ g |
|----------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 96400305 | 10/8   | 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22                                                                              | 745  |
| 96400314 | 10/9   | 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 24                                                                     | 945  |
| 96400307 | 10/10  | 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 24 x 27; 30 x 32                                                            | 1540 |
| 96400306 | 10/12  | 6 x 7; 8 x 9; 10 x 11; 12 x 13; 14 x 15; 16 x 17; 18 x 19; 20 x 22; 21 x 23; 24 x 27; 25 x 28; 30 x 32                                          | 2125 |
| 96404306 | 10a/7  | 1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16; 5/8 x 3/4; 11/16 x 13/16; 7/8 x 15/16; 1 1/8 x 1 5/16                                                       | 1242 |
| 96404307 | 10a/11 | 1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16; 5/8 x 11/16; 19/32 x 11/16; 5/8 x 3/4; 11/16 x 13/16; 3/4 x 7/8; 25/32 x 13/16; 7/8 x 15/16; 1 1/8 x 1 5/16 | 1870 |

Standard packing: clear view wallet.



### ES 10/10, 5.5x7-22x24 mm



175 x 350 x 60 mm, 10 pieces

| Code                       | g                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------|
| <b>96838130</b>            | 1100                                                                                                   |
| <b>No 10</b>               | sizes 5.5 x 7; 8 x 10; 10 x 12;<br>11 x 13; 12 x 14; 14 x 17; 17 x 19;<br>18 x 21; 19 x 22; 22 x 24 mm |
| <b>83812033</b> Empty tray | 106                                                                                                    |

### ES 10/10, 6x7-30x32 mm



175 x 350 x 70 mm, 10 pieces

| Code                       | g                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------|
| <b>96838126</b>            | 1515                                                                                                |
| <b>No 10</b>               | sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13;<br>14 x 15; 16 x 17; 18 x 19; 20 x 22;<br>24 x 27; 30 x 32 mm |
| <b>83812022</b> Empty tray | 112                                                                                                 |

### TCS 10/10, 6x7-30x32 mm



350 x 350 x 30 mm, 10 pieces

| Code            | g                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------|
| <b>96838182</b> | 1550                                                                                                |
| <b>No 10</b>    | sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13;<br>14 x 15; 16 x 17; 18 x 19; 20 x 22;<br>24 x 27; 30 x 32 mm |

### TCS 10/10, 6x7-30x32 mm MF



175 x 350 x 75 mm, 10 pieces

| Code            | g                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------|
| <b>96830353</b> | 1437                                                                                                |
| <b>No 10</b>    | sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13;<br>14 x 15; 16 x 17; 18 x 21; 19 x 22;<br>24 x 27; 30 x 32 mm |

### TCS 10/10, 6x7-24x27 mm



175 x 350 x 66 mm, 10 pieces

| Code            | g                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------|
| <b>96838187</b> | 1287                                                                                                |
| <b>No 10</b>    | sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13;<br>14 x 15; 16 x 17; 18 x 19; 20 x 22;<br>21 x 24; 24 x 27 mm |

### TCS 10/10, 6x7-24x27 mm MF



175 x 350 x 66 mm, 10 pieces

| Code            | g                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------|
| <b>96830358</b> | 1320                                                                                                |
| <b>No 10</b>    | sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13;<br>14 x 15; 16 x 17; 18 x 19; 20 x 22;<br>21 x 24; 24 x 27 mm |

### TCS 10+13+24/30



530 x 350 x 75 mm, 30 pieces

| Code            | g                                                                                          |
|-----------------|--------------------------------------------------------------------------------------------|
| <b>96830605</b> | 3724                                                                                       |
| <b>No 10</b>    | sizes 6 x 7; 8 x 9; 10 x 11; 12 x 13;<br>14 x 15; 16 x 17; 18 x 19; 20 x 22;<br>21 x 24 mm |
| <b>No 13</b>    | sizes 6; 7; 8; 9; 10; 11; 12; 13; 14;<br>15; 16; 17; 18; 19; 21; 22; 24; 27; 30;<br>32 mm  |
| <b>No 24</b>    | size 10 x 11 mm                                                                            |

# Spanners

## TCS 10a/9



175 x 350 x 70 mm, 9 pieces

|                 |             |
|-----------------|-------------|
| Code            | g           |
| <b>96838779</b> | <b>1555</b> |

|               |                                                                                                                                |
|---------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>No 10a</b> | sizes 1/4 x 5/16; 3/8 x 7/16; 1/2 x 9/16;<br>19/32 x 11/16; 5/8 x 3/4; 3/4 x 7/8; 25/32 x 13/16;<br>15/16 x 1; 1 1/8 x 1 5/16" |
|---------------|--------------------------------------------------------------------------------------------------------------------------------|

## Plastic-wallets for sets of spanners

| Code            | wallet No     | for set No          | g   |
|-----------------|---------------|---------------------|-----|
| <b>83400306</b> | <b>010/12</b> | 10/12*, 10a/11*     | 276 |
| <b>83404601</b> | <b>012/10</b> | 12/10 Pc            | 41  |
| <b>83400601</b> | <b>012/15</b> | 12/15 Pc, 12a/13 Pc | 68  |
| <b>83410704</b> | <b>023/8</b>  | 23/8*               | 123 |

\* Plastic-wallets must be ordered separately!

## 013/6KH\* Clip holder for sets of spanners



| Code            | for set No | g  |   |
|-----------------|------------|----|---|
| <b>83400806</b> | 13/6       | 40 | 1 |

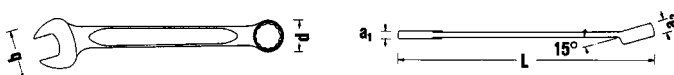
\* to be discontinued

## 13

## Combination spanners OPEN-BOX



DIN 3113 form A/ISO 7738 form A (metric sizes),  
Chrome Alloy Steel, chrome plated.



| Code            | mm         | L mm | b mm | d mm | a <sub>1</sub> mm | a <sub>2</sub> mm | g    |    |
|-----------------|------------|------|------|------|-------------------|-------------------|------|----|
| <b>40085500</b> | <b>5.5</b> | 100  | 14.8 | 9.2  | 3.5               | 5.8               | 13   | 10 |
| <b>40080606</b> | <b>6</b>   | 105  | 15.5 | 9.9  | 3.6               | 6                 | 15   | 10 |
| <b>40080707</b> | <b>7</b>   | 110  | 17   | 11.3 | 3.9               | 6                 | 20   | 10 |
| <b>40080808</b> | <b>8</b>   | 115  | 18   | 12.4 | 4.2               | 7                 | 21   | 10 |
| <b>40080909</b> | <b>9</b>   | 120  | 21   | 13.4 | 4.5               | 7                 | 27   | 10 |
| <b>40081010</b> | <b>10</b>  | 125  | 23   | 14.8 | 4.8               | 7                 | 35   | 10 |
| <b>40081111</b> | <b>11</b>  | 135  | 26   | 16.4 | 4.8               | 8                 | 43   | 10 |
| <b>40081212</b> | <b>12</b>  | 140  | 28   | 17.8 | 5.3               | 8.5               | 46   | 10 |
| <b>40081313</b> | <b>13</b>  | 160  | 30   | 19.1 | 5.3               | 8.5               | 57   | 10 |
| <b>40081414</b> | <b>14</b>  | 165  | 32   | 20.6 | 5.3               | 8.5               | 68   | 10 |
| <b>40081515</b> | <b>15</b>  | 170  | 35   | 21.9 | 5.3               | 8.5               | 73   | 10 |
| <b>40081616</b> | <b>16</b>  | 180  | 36   | 23.2 | 5.8               | 10                | 89   | 10 |
| <b>40081717</b> | <b>17</b>  | 190  | 38   | 24.6 | 5.8               | 10                | 99   | 10 |
| <b>40081818</b> | <b>18</b>  | 200  | 40   | 26   | 6.7               | 11.5              | 126  | 10 |
| <b>40081919</b> | <b>19</b>  | 230  | 42   | 27.5 | 6.7               | 11.5              | 142  | 10 |
| <b>40082020</b> | <b>20</b>  | 230  | 45   | 29   | 7                 | 13                | 176  | 10 |
| <b>40082121</b> | <b>21</b>  | 260  | 47   | 30.3 | 7.3               | 13                | 216  | 10 |
| <b>40082222</b> | <b>22</b>  | 260  | 49   | 31.8 | 7.3               | 13                | 220  | 10 |
| <b>40082323</b> | <b>23</b>  | 280  | 53   | 33.5 | 7.8               | 14                | 251  | 5  |
| <b>40082424</b> | <b>24</b>  | 280  | 53   | 34.9 | 7.8               | 14                | 254  | 5  |
| <b>40082525</b> | <b>25</b>  | 300  | 55   | 36.3 | 8.4               | 14.5              | 281  | 5  |
| <b>40082626</b> | <b>26</b>  | 300  | 57.5 | 37.8 | 8.4               | 14.5              | 315  | 5  |
| <b>40082727</b> | <b>27</b>  | 300  | 60   | 39.2 | 8.4               | 14.5              | 345  | 5  |
| <b>40082828</b> | <b>28</b>  | 320  | 62   | 40.6 | 8.4               | 14.5              | 368  | 5  |
| <b>40082929</b> | <b>29</b>  | 330  | 64   | 41.9 | 8.9               | 16                | 420  | 5  |
| <b>40083030</b> | <b>30</b>  | 330  | 66   | 43.2 | 8.9               | 16                | 404  | 5  |
| <b>40083232</b> | <b>32</b>  | 360  | 70   | 45.8 | 9.4               | 16.5              | 484  | 5  |
| <b>40083434</b> | <b>34</b>  | 450  | 80   | 48   | 9.4               | 17                | 683  | 1  |
| <b>40083636</b> | <b>36</b>  | 460  | 88   | 50.8 | 10                | 18                | 787  | 1  |
| <b>40083838</b> | <b>38</b>  | 480  | 87   | 53.6 | 11                | 19                | 915  | 1  |
| <b>40084141</b> | <b>41</b>  | 480  | 88   | 57.8 | 11                | 19                | 1055 | 1  |
| <b>40084646</b> | <b>46</b>  | 500  | 94.5 | 65.2 | 13                | 20                | 1352 | 1  |
| <b>40085050</b> | <b>50</b>  | 530  | 103  | 73   | 14                | 21                | 1700 | 1  |
| <b>40085555</b> | <b>55</b>  | 560  | 114  | 81   | 15                | 22                | 2193 | 1  |
| <b>40086060</b> | <b>60</b>  | 590  | 125  | 89.8 | 16                | 24                | 2825 | 1  |



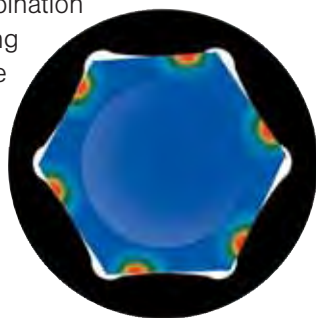
## 13a Combination spanners OPEN-BOX

| Code        | Size<br>" | L<br>mm | b<br>mm | d<br>mm | a <sub>1</sub><br>mm | a <sub>2</sub><br>mm | ΔΔ<br>g |    |
|-------------|-----------|---------|---------|---------|----------------------|----------------------|---------|----|
| 40 48 12 12 | 3/16      | 95      | 14      | 9.8     | 3                    | 3.2                  | 10      | 5  |
| 40 48 13 13 | 13/64     | 95      | 14      | 9.8     | 3                    | 3.2                  | 10      | 5  |
| 40 48 14 14 | 7/32      | 95      | 14      | 9.8     | 3                    | 3.2                  | 10      | 5  |
| 40 48 15 15 | 15/64     | 95      | 14      | 9.8     | 3                    | 3.2                  | 9       | 5  |
| 40 48 16 16 | 1/4       | 105     | 15.5    | 10.2    | 3.6                  | 6                    | 14      | 10 |
| 40 48 18 18 | 9/32      | 110     | 17      | 11.3    | 3.9                  | 6                    | 17      | 10 |
| 40 48 20 20 | 5/16      | 115     | 18      | 12.4    | 4.2                  | 7                    | 20      | 10 |
| 40 48 22 22 | 11/32     | 120     | 21      | 13.4    | 4.5                  | 7                    | 26      | 10 |
| 40 48 24 24 | 3/8       | 125     | 23      | 14.3    | 4.8                  | 7                    | 32      | 10 |
| 40 48 28 28 | 7/16      | 135     | 26      | 16.4    | 4.8                  | 8                    | 41      | 10 |
| 40 48 32 32 | 1/2       | 160     | 30      | 18.8    | 5.3                  | 8.5                  | 57      | 10 |
| 40 48 34 34 | 9/16      | 165     | 32      | 20.6    | 5.3                  | 8.5                  | 68      | 10 |
| 40 48 35 35 | 19/32     | 170     | 35      | 21.9    | 5.3                  | 8.5                  | 74      | 10 |
| 40 48 36 36 | 5/8       | 180     | 37      | 23.2    | 5.8                  | 10                   | 88      | 10 |
| 40 48 38 38 | 11/16     | 200     | 40      | 25.3    | 6.7                  | 11.5                 | 116     | 10 |
| 40 48 40 40 | 3/4       | 230     | 42      | 27.5    | 6.7                  | 11.5                 | 144     | 10 |
| 40 48 41 41 | 25/32     | 235     | 45      | 29      | 7                    | 13                   | 175     | 5  |
| 40 48 42 42 | 13/16     | 260     | 47      | 30      | 7.3                  | 13                   | 204     | 5  |
| 40 48 44 44 | 7/8       | 260     | 49      | 31.8    | 7.3                  | 13                   | 217     | 5  |
| 40 48 46 46 | 15/16     | 280     | 53      | 34.9    | 7.8                  | 14                   | 255     | 5  |
| 40 48 48 48 | 1         | 300     | 55      | 37.2    | 8.4                  | 14.5                 | 286     | 5  |
| 40 48 50 50 | 1 1/16    | 300     | 60      | 39.2    | 8.4                  | 14.5                 | 327     | 5  |
| 40 48 52 52 | 1 1/8     | 330     | 64      | 41.4    | 8.9                  | 16                   | 380     | 5  |
| 40 48 54 54 | 1 3/16    | 335     | 66      | 43.2    | 8.9                  | 16.5                 | 398     | 1  |
| 40 48 56 56 | 1 1/4     | 360     | 70      | 45.8    | 9.4                  | 16.5                 | 504     | 5  |
| 40 48 58 58 | 1 5/16    | 450     | 74      | 47      | 9.6                  | 17                   | 617     | 1  |
| 40 48 60 60 | 1 3/8     | 460     | 80      | 49.3    | 10                   | 18                   | 796     | 1  |
| 40 48 62 62 | 1 7/16    | 460     | 80      | 51.4    | 10                   | 18                   | 770     | 1  |
| 40 48 64 64 | 1 1/2     | 480     | 87      | 53.6    | 11                   | 19                   | 961     | 1  |
| 40 48 66 66 | 1 5/8     | 480     | 88      | 58      | 11                   | 19                   | 1021    | 1  |
| 40 48 69 69 | 1 13/16   | 500     | 94.5    | 65.3    | 13                   | 20                   | 1343    | 1  |
| 40 48 70 70 | 1 7/8     | 530     | 103     | 68.4    | 14                   | 21                   | 1779    | 1  |
| 40 48 72 72 | 2         | 530     | 103     | 74      | 14                   | 21                   | 1817    | 1  |

## STAHLWILLE AS-Drive

The rings of STAHLWILLE combination spanners and double ended ring spanners are equipped with the AS-Drive\* profile: this permits high transmission of forces to the lands of nuts and bolts without damaging them. No longer will you have to worry about stripping the corners off nuts and bolts.

\*Anti-Slip-Drive



## Sets: Combination spanners OPEN-BOX



| Code        | No                     | Content<br>mm/"                                                                                                         | ΔΔ<br>g |
|-------------|------------------------|-------------------------------------------------------------------------------------------------------------------------|---------|
| 96 40 08 13 | 13/6 <sup>3)</sup>     | 7; 8; 10; 13; 17; 19                                                                                                    | 430     |
| 96 40 08 01 | 13/9                   | 9; 10; 11; 12; 13; 14; 17; 19; 22                                                                                       | 758     |
| 96 40 08 08 | 13/10KT <sup>1)</sup>  | 8; 9; 10; 11; 12; 13; 14; 15; 17; 19                                                                                    | 746     |
| 96 40 08 02 | 13/11                  | 8; 9; 10; 11; 12; 13; 14; 15; 17; 19; 22                                                                                | 915     |
| 96 40 08 03 | 13/15                  | 6; 7; 8; 9; 10; 11; 12; 13; 17; 19; 22; 24; 27; 30; 32                                                                  | 2236    |
| 96 40 08 16 | 13/16 <sup>2)</sup>    | 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24                                                             | 1620    |
| 96 40 08 04 | 13/17                  | 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22                                                          | 1493    |
| 96 40 08 05 | 13/26 <sup>2)</sup>    | 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 32                      | 4705    |
| 96 40 48 03 | 13a/8                  | 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8                                                                            | 959     |
| 96 40 48 12 | 13a/10KT <sup>1)</sup> | 1/4; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4                                                                 | 750     |
| 96 40 48 04 | 13a/20 <sup>2)</sup>   | 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 25/32; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4 | 3210    |

Standard packing: clear view wallet.

(Coloured plastic-wallets: page 70)

<sup>1)</sup> carton with clear view cover

<sup>2)</sup> packed in carton

<sup>3)</sup> in convenient clip holder

### ES 13/10, 6–15 mm



175 x 350 x 40 mm, 10 pieces



| Code                                                                                                                                         | ΔΔ<br>g        |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 96 83 81 27                                                                                                                                  | 525            |
|  <b>No 13</b> sizes 6; 7; 8; 9; 10; 11; 12; 13; 14; 15 mm |                |
| 83 81 20 23                                                                                                                                  | Empty tray 105 |