

# ***Ferramentas Elétricas***

# ***Catálogo 2016***



# **KRUG**

*Qualidade é a nossa Experiência*

***vendas: (51) 2136.1263***  
***vendas@ecs-krug.com.br***

# Ferramentas Elébricas - Catálogo 2016


## Ferramentas - Herramientas Electricas

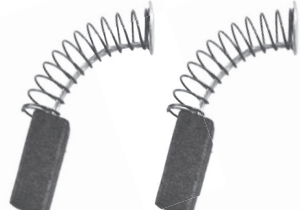
|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <b>Argentec</b>                     | <b>04</b>                             |
| <b>Bosch / Skil</b>                 | <b>04, 05, 06, 07, 08, 09, 10, 11</b> |
| <b>Black &amp; Decker / De Walt</b> | <b>11, 12, 13, 14, 15, 16, 17</b>     |
| <b>BTA</b>                          | <b>17</b>                             |
| <b>DWT</b>                          | <b>18</b>                             |
| <b>Dover Bonher</b>                 | <b>18</b>                             |
| <b>Dremel</b>                       | <b>19</b>                             |
| <b>Makita</b>                       | <b>19, 20, 21, 22, 23</b>             |
| <b>Metabo</b>                       | <b>23</b>                             |
| <b>Milwaukee</b>                    | <b>24, 25</b>                         |
| <b>Toolmix</b>                      | <b>25, 26</b>                         |
| <b>Escova Ametek</b>                | <b>26</b>                             |
| <b>Escova Eletrolux</b>             | <b>26</b>                             |
| <b>Escova Wap</b>                   | <b>27</b>                             |
| <b>Hitachi</b>                      | <b>27</b>                             |
| <b>Outros</b>                       | <b>27</b>                             |


Fotos meramente ilustrativas.


03


# Ferramentas Elétricas - Catálogo 2016

|   |   |  |
|---|---|--|
|  | <p><b>ARGENTEC</b></p> <p>REF.: KFE 21010AR<br/>MEDIDAS: 6X9X20<br/>VOLT: 127/220</p> | <p><b>FERRAMENTAS / HERRAMIENTAS</b></p> <p>(TAL. MARKNTG-NTX-LO-LV)</p> |
|---|---|--|

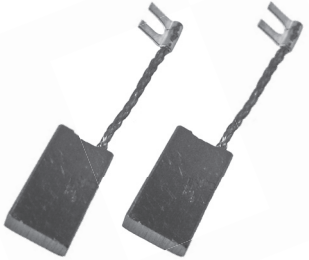
|   |  |   |
|---|--|---|
|  | <p><b>ARGENTEC</b></p> <p>REF.: KFE 21011AR<br/>MEDIDAS: 5,8X,5,8X15<br/>VOLT: 127/220</p> | <p><b>FERRAMENTAS / HERRAMIENTAS</b></p> <p>(Tal mini 8 Y 10 mm N210-213)</p> |
|---|--|---|


|  | <p><b>BOSCH / SKIL</b><br/>1607014117</p> <p>REF.: KFE 10<br/>MEDIDAS: 5X8X17<br/>VOLT: 127/220</p> | <table> <tr> <th colspan="3">FERRAMENTAS / HERRAMIENTAS</th></tr> <tr><td>1107.0.1.5</td><td>1293.0</td><td>3110.7</td></tr> <tr><td>11210.0</td><td>1372.6</td><td>3237.0</td></tr> <tr><td>1171.0.7</td><td>1579.0</td><td>3230.1.4</td></tr> <tr><td>1126.0.1.2</td><td>1590 2</td><td>3254.0</td></tr> <tr><td>1129.0</td><td></td><td>3275.1</td></tr> <tr><td>1163.0.1.6.7</td><td></td><td>3236.0.2</td></tr> <tr><td colspan="3">9 617 081 431...432...471...472...475...476</td></tr> <tr><td colspan="3">F 012 512 1AA... 1JA</td></tr> </table> | FERRAMENTAS / HERRAMIENTAS |  |  | 1107.0.1.5 | 1293.0 | 3110.7 | 11210.0 | 1372.6 | 3237.0 | 1171.0.7 | 1579.0 | 3230.1.4 | 1126.0.1.2 | 1590 2 | 3254.0 | 1129.0 |  | 3275.1 | 1163.0.1.6.7 |  | 3236.0.2 | 9 617 081 431...432...471...472...475...476 |  |  | F 012 512 1AA... 1JA |  |  |
|---|---|--|----------------------------|--|--|------------|--------|--------|---------|--------|--------|----------|--------|----------|------------|--------|--------|--------|--|--------|--------------|--|----------|---|--|--|----------------------|--|--|
| FERRAMENTAS / HERRAMIENTAS  |   |  |                            |  |  |            |        |        |         |        |        |          |        |          |            |        |        |        |  |        |              |  |          |   |  |  |                      |  |  |
| 1107.0.1.5  | 1293.0  | 3110.7   |                            |  |  |            |        |        |         |        |        |          |        |          |            |        |        |        |  |        |              |  |          |   |  |  |                      |  |  |
| 11210.0   | 1372.6  | 3237.0   |                            |  |  |            |        |        |         |        |        |          |        |          |            |        |        |        |  |        |              |  |          |   |  |  |                      |  |  |
| 1171.0.7  | 1579.0  | 3230.1.4   |                            |  |  |            |        |        |         |        |        |          |        |          |            |        |        |        |  |        |              |  |          |   |  |  |                      |  |  |
| 1126.0.1.2  | 1590 2  | 3254.0   |                            |  |  |            |        |        |         |        |        |          |        |          |            |        |        |        |  |        |              |  |          |   |  |  |                      |  |  |
| 1129.0  |   | 3275.1   |                            |  |  |            |        |        |         |        |        |          |        |          |            |        |        |        |  |        |              |  |          |   |  |  |                      |  |  |
| 1163.0.1.6.7  |   | 3236.0.2   |                            |  |  |            |        |        |         |        |        |          |        |          |            |        |        |        |  |        |              |  |          |   |  |  |                      |  |  |
| 9 617 081 431...432...471...472...475...476   |   |  |                            |  |  |            |        |        |         |        |        |          |        |          |            |        |        |        |  |        |              |  |          |   |  |  |                      |  |  |
| F 012 512 1AA... 1JA  |   |  |                            |  |  |            |        |        |         |        |        |          |        |          |            |        |        |        |  |        |              |  |          |   |  |  |                      |  |  |

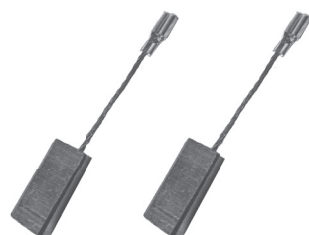
|  | <p><b>BOSCH / SKIL</b><br/>9 618 082 765</p> <p>REF.: KFE 35-36 A/B<br/>MEDIDAS: 6,3X16X22<br/>VOLT: 127/220</p> | <table> <tr> <th colspan="3">FERRAMENTAS / HERRAMIENTAS</th></tr> <tr><td>1321.0.1.4</td><td>1331.4.5</td><td>3257.1</td></tr> <tr><td>1322.0.1.4.5</td><td>1332.4</td><td></td></tr> <tr><td>1323.1.2.4</td><td></td><td></td></tr> <tr><td colspan="3">9 617 081 435...436...437...438...439...440...441...442...444...484</td></tr> <tr><td colspan="3">JG: 1 ESCOVAS KFE 35-SEM PINO</td></tr> <tr><td colspan="3">JG: 1 ESCOVAS KFE 36-COM PINO</td></tr> </table> | FERRAMENTAS / HERRAMIENTAS |  |  | 1321.0.1.4 | 1331.4.5 | 3257.1 | 1322.0.1.4.5 | 1332.4 |  | 1323.1.2.4 |  |  | 9 617 081 435...436...437...438...439...440...441...442...444...484 |  |  | JG: 1 ESCOVAS KFE 35-SEM PINO |  |  | JG: 1 ESCOVAS KFE 36-COM PINO |  |  |
|---|--|---|----------------------------|--|--|------------|----------|--------|--------------|--------|--|------------|--|--|---|--|--|-------------------------------|--|--|-------------------------------|--|--|
| FERRAMENTAS / HERRAMIENTAS  |  |   |                            |  |  |            |          |        |              |        |  |            |  |  |   |  |  |                               |  |  |                               |  |  |
| 1321.0.1.4  | 1331.4.5   | 3257.1  |                            |  |  |            |          |        |              |        |  |            |  |  |   |  |  |                               |  |  |                               |  |  |
| 1322.0.1.4.5  | 1332.4   |   |                            |  |  |            |          |        |              |        |  |            |  |  |   |  |  |                               |  |  |                               |  |  |
| 1323.1.2.4  |  |   |                            |  |  |            |          |        |              |        |  |            |  |  |   |  |  |                               |  |  |                               |  |  |
| 9 617 081 435...436...437...438...439...440...441...442...444...484                 |  |   |                            |  |  |            |          |        |              |        |  |            |  |  |   |  |  |                               |  |  |                               |  |  |
| JG: 1 ESCOVAS KFE 35-SEM PINO   |  |   |                            |  |  |            |          |        |              |        |  |            |  |  |   |  |  |                               |  |  |                               |  |  |
| JG: 1 ESCOVAS KFE 36-COM PINO   |  |   |                            |  |  |            |          |        |              |        |  |            |  |  |   |  |  |                               |  |  |                               |  |  |

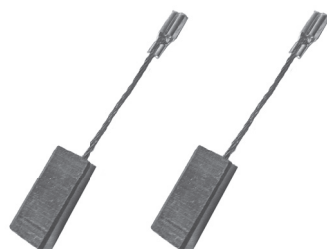
|  | <p><b>BOSCH / SKIL</b><br/>9 618 082 765</p> <p>REF.: KFE 35 A<br/>MEDIDAS: 6,3X16X22<br/>VOLT: 127/220</p> | <table> <tr> <th colspan="3">FERRAMENTAS / HERRAMIENTAS</th></tr> <tr><td>1321.0.1.4</td><td>1331.4.5</td><td>3257.1</td></tr> <tr><td>1322.0.1.4.5</td><td>1332.4</td><td></td></tr> <tr><td>1323.1.2.4</td><td></td><td></td></tr> <tr><td colspan="3">9 617 081 435...436...437...43...439...440...441...442...444...484</td></tr> <tr><td colspan="3">JG: 2 ESCOVAS KFE 35 SEM PINO</td></tr> </table> | FERRAMENTAS / HERRAMIENTAS |  |  | 1321.0.1.4 | 1331.4.5 | 3257.1 | 1322.0.1.4.5 | 1332.4 |  | 1323.1.2.4 |  |  | 9 617 081 435...436...437...43...439...440...441...442...444...484 |  |  | JG: 2 ESCOVAS KFE 35 SEM PINO |  |  |
|---|---|--|----------------------------|--|--|------------|----------|--------|--------------|--------|--|------------|--|--|--|--|--|-------------------------------|--|--|
| FERRAMENTAS / HERRAMIENTAS  |   |  |                            |  |  |            |          |        |              |        |  |            |  |  |  |  |  |                               |  |  |
| 1321.0.1.4  | 1331.4.5  | 3257.1   |                            |  |  |            |          |        |              |        |  |            |  |  |  |  |  |                               |  |  |
| 1322.0.1.4.5  | 1332.4  |  |                            |  |  |            |          |        |              |        |  |            |  |  |  |  |  |                               |  |  |
| 1323.1.2.4  |   |  |                            |  |  |            |          |        |              |        |  |            |  |  |  |  |  |                               |  |  |
| 9 617 081 435...436...437...43...439...440...441...442...444...484                  |   |  |                            |  |  |            |          |        |              |        |  |            |  |  |  |  |  |                               |  |  |
| JG: 2 ESCOVAS KFE 35 SEM PINO   |   |  |                            |  |  |            |          |        |              |        |  |            |  |  |  |  |  |                               |  |  |

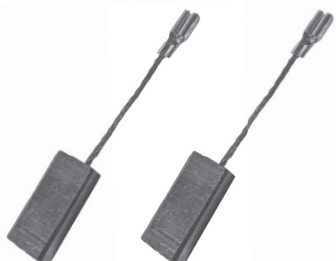
# Ferramentas Elétricas - Catálogo 2016

|   |   |  |          |        |
|---|---|--|----------|--------|
|  | <b>BOSCH / SKIL</b><br>9 618 082 765<br><br>REF.: KFE 36 B<br>MEDIDAS: 6,3X16X22<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b>                                    |          |        |
|   |   | 1321.0.1.4   | 1331.4.5 | 3257.1 |
|   |   | 1322.0.1.4.5   | 1332.4   |        |
|   |   | 1323.1.2.4   |          |        |
|   |   | 9 617 081 435...436...437...438 ...439...440...441...442...444...484 |          |        |
|   |   | JG: 2 ESCOVAS KFE 36 COM PINO  |          |        |


|  |   |                                      |          |          |
|--|---|--------------------------------------|----------|----------|
|  | <b>BOSCH / SKIL</b><br>9 618 086 773<br><br>REF.: KFE 40<br>MEDIDAS: 6,3X10X21,5<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b>    |          |          |
|  |   | 1119.1                               | 1328.0.1 |          |
|  |   | 11206.6                              | 1507.1   | 3250.0.1 |
|  |   | 1121.0                               | 1557.0   | 3253.0.1 |
|  |   | 1174.1.2                             |          |          |
|  |   | 9 617 081 445<br>F 012 725 100...180 |          |          |


|   |   |   |        |  |
|---|---|---|--------|--|
|  | <b>BOSCH / SKIL</b><br>F000611029<br><br>REF.: KFE-81 A/B<br>MEDIDAS: 5X8X17,5<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b>   |        |  |
|   |   | 1282.0  | 3255.9 |  |
|   |   | 1338.1  | 3278.2 |  |
|   |   | 1347.1  |        |  |
|   |   | 1374.0.1  |        |  |
|   |   | 9 617 081 533...534...535...536...537...538...541...542<br>F 012 912 1AA... 1JA<br>F 012 950 000...080<br>JG: 1 ESC KFE 81 A-SEM PINO - JG: 1 ESC KFE 81 B-COM PINO |        |  |


|   |  |   |        |  |
|---|--|---|--------|--|
|  | <b>BOSCH / SKIL</b><br>F 000 611 029<br><br>REF.: KFE 81 A<br>MEDIDAS: 5X8X17,5<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b>   |        |  |
|   |  | 1282.0  | 3255.9 |  |
|   |  | 1338.1  | 3278.2 |  |
|   |  | 1347.1  |        |  |
|   |  | 1374.0.1  |        |  |
|   |  | 9 617 081 533...534...535...536...537...538...541...542<br>F 012 912 1AA...1JA<br>F 012950 000...080<br>JG: 2 ESC KFE 81 A SEM PINO |        |  |


|   |  |   |        |  |
|---|--|---|--------|--|
|  | <b>BOSCH / SKIL</b><br>F 000 611 029<br><br>REF.: KFE 81 B<br>MEDIDAS: 5X8X17,5<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b>   |        |  |
|   |  | 1282.0  | 3255.9 |  |
|   |  | 1338.1  | 3278.2 |  |
|   |  | 1347.1  |        |  |
|   |  | 1374.0.1  |        |  |
|   |  | 9 617 081 533...534...535...536...537...538...541...542<br>F 012 912 1AA...1JA<br>F 012950 000...080<br>JG: 2 ESC KFE 81 B COM PINO |        |  |

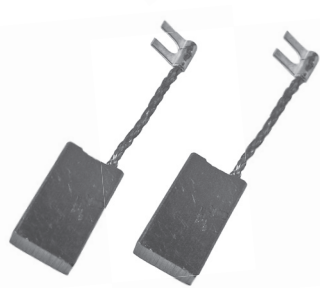
# Ferramentas Elétricas - Catálogo 2016

|   |  |  |                |      |
|---|--|--|----------------|------|
|  | <b>BOSCH / SKIL</b><br>9 618 086 870<br><br>REF.: KFE 94<br>MEDIDAS: 5X8X17<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b>                            |                |      |
|   |  | 1135.0.1.5   | 3114.0.1.5     | 4127 |
|   |  | 1187.0.7   | 3219.3.7       |      |
|   |  |  | 3240.2.5       |      |
|   |  |  | 3242.2.8       |      |
|   |  |  | 3246.0.1.2.7.9 |      |
|   |  | 9 617 081 359...360...368...369...425...426...427...428...   |                |      |
|   |  | 429...430...447...448...449...721...722...723...724...725... |                |      |
|   |  | 726...731...732  |                |      |
|   |  | F 012 412 1AA...1JA  |                |      |
|   |  | F 012 642 100...180...184...600...680...916...917.           |                |      |

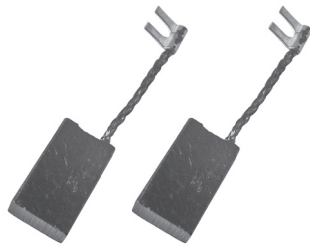
|  |   |                                   |         |  |
|--|---|-----------------------------------|---------|--|
|  | <b>BOSCH / SKIL</b><br>F 000 600 209<br><br>REF.: KFE 95 A/B<br>MEDIDAS: 6,3X16X22<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |         |  |
|  |   | 1283                              | 1751.0. | 9 617 081 910                            |
|  |   | 1351.0                            | 1752.0  | F 012 955 100...180                      |
|  |   | 1352.0                            | 1753.0  | F 012 965 200...280...281...284          |
|  |   | 1353.0                            | 1754.0  | F 012 966 100...180...181...184          |
|  |   | 1356.0                            | 1755.0  |  |
|  |   | 1357.0                            | 1756.0  | F 012 975 200...280...281...284          |
|  |   | 1361.0                            | 1757.0  | F 012 976 200... 280... 281...284...292. |
|  |   | 1362.0                            |         | F 015 979 011                            |
|  |   |                                   |         | F 015 979 0A1...5A1                      |
|  |   | 3218.0                            | 9791    | JG: 1 ESCOVAS KFE 95 A - S/ PINO         |
|  |   |                                   | 9799    | JG: 1 ESCOVAS KFE 95 B - C/ PINO         |

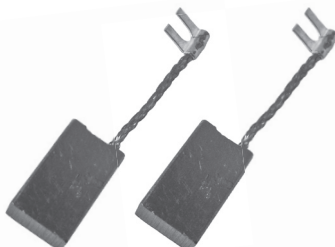
|   |   |                                   |         |  |
|---|---|-----------------------------------|---------|--|
|  | <b>BOSCH / SKIL</b><br>F 000 600 209<br><br>REF.: KFE-95 A<br>MEDIDAS: 6,3X16X22<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |         |  |
|   |   | 1283                              | 1751.0. | 9 617 081 910                            |
|   |   | 1351.0                            | 1752.0  | F 012 955 100...180                      |
|   |   | 1352.0                            | 1753.0  | F 012 965 200...280...281...284          |
|   |   | 1353.0                            | 1754.0  | F 012 966 100...180...181...184          |
|   |   | 1356.0                            | 1755.0  | F 012 975 200...280...281...284          |
|   |   | 1357.0                            | 1756.0  | F 012 976 200... 280... 281...284...292. |
|   |   | 1361.0                            | 1757.0  | F 015 979 011                            |
|   |   | 1362.0                            | 9791    | F 015 979 0A1...5A1                      |
|   |   | 3218.0                            | 9799    | JG: 2 ESCOVAS KFE 95 A - S/ PINO         |

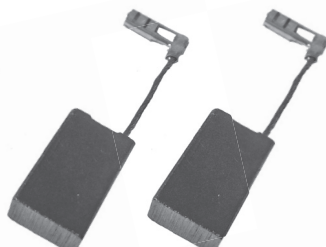
|   |   |                                   |         |  |
|---|---|-----------------------------------|---------|--|
|  | <b>BOSCH / SKIL</b><br>F 000 600 209<br><br>REF.: KFE: 95 B<br>MEDIDAS: 6,3X16X22<br>VOLT: 127/220<br>JG: 2 esc c/ pino | <b>FERRAMENTAS / HERRAMIENTAS</b> |         |  |
|   |   | 1283                              | 1751.0. | 9 617 081 910                            |
|   |   | 1351.0                            | 1752.0  | F 012 955 100...180                      |
|   |   | 1352.0                            | 1753.0  | F 012 965 200...280...281...284          |
|   |   | 1353.0                            | 1754.0  | F 012 966 100...180...181...184          |
|   |   | 1356.0                            | 1755.0  | F 012 975 200...280...281...284          |
|   |   | 1357.0                            | 1756.0  | F 012 976 200... 280... 281...284...292. |
|   |   | 1361.0                            | 1757.0  | F 015 979 011                            |
|   |   | 1362.0                            | 9791    | F 015 979 0A1...5A1                      |
|   |   | 3218.0                            | 9799    | JG: 2 ESCOVAS KFE 95 B COM PINO          |

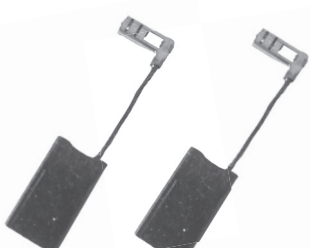
|   |                                  |                                   |        |
|---|----------------------------------|-----------------------------------|--------|
|  | <b>BOSCH / SKIL</b>              | <b>FERRAMENTAS / HERRAMIENTAS</b> |        |
|   | 9 618 086 921                    | 1280.0                            | 3276.1 |
|   |                                  | 1323.0                            |        |
|   | REF.: KFE 106 A/B                | 1366.1.6.7                        |        |
|   | MEDIDAS: 6,4X12,5X22             | JG: 1 ESCOVAS KFE 106 A SEM PINO  |        |
| VOLT: 127/ 220  |                                  |                                   |        |
| JG: 1 esc. c/ pino  |                                  |                                   |        |
| 1 esc. s/ pino  | JG: 1 ESCOVAS KFE 106 B COM PINO |                                   |        |

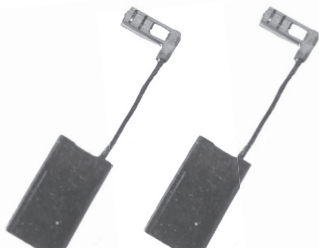
# Ferramentas Elétricas - Catálogo 2016

|   |   |                                    |        |
|---|---|------------------------------------|--------|
|  | <b>BOSCH / SKIL</b><br>9 618 086 921<br><br>REF.: KFE 106 A<br>MEDIDAS: 6,4X12,5X22<br>VOLT: 127/ 220<br>JG: 2 esc. s/ pino | <b>FERRAMENTAS / HERRAMIENTAS</b>  |        |
|   |   | 1280.0                             | 3276.1 |
|   |   | 1323.0                             |        |
|   |   | 1366.1.6.7                         |        |
|   |   | JG: 2 ESCOVAS KFE 106 A – SEM PINO |        |

|  |   |  |                                    |        |
|--|---|--|------------------------------------|--------|
|  | <b>BOSCH / SKIL</b>   |  | <b>FERRAMENTAS / HERRAMIENTAS</b>  |        |
|  | 9 618 086 921   |  | 1280.0                             | 3276.1 |
|  | REF.: KFE 106 B<br>MEDIDAS: 6,4X12,5X22<br>VOLT: 127/ 220<br>JG: 2 esc. c/ pino |  | 1323.0                             |        |
|  |   |  | 1366.1.6.7                         |        |
|  |   |  | JG: 2 ESCOVAS KFE 106 B – COM PINO |        |


|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BOSCH / SKIL</b><br>1 617 014 122                       | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | 11216.7                           |
|   |  | 11227.0                           |
|   |  | 11230.7                           |
|   |  | 11312.0.1                         |
|   | REF.: KFE 147 A/B<br>MEDIDAS: 6,4X12,5X22<br>VOLT: 127/220 | JG: 1 ESCOVAS KFE 147 A SEM PINO  |
|   |  | JG: 1 ESCOVAS KFE 147 B COM PINO  |


|   |  |                                    |  |
|---|--|------------------------------------|--|
|  | <b>BOSCH / SKIL</b><br>1 617 014 122                       | <b>FERRAMENTAS / HERRAMIENTAS</b>  |  |
|   | REF.: KFE 147 A<br>MEDIDAS: 6,4X12,5 X 22<br>VOLT: 127/220 | 11216.7                            |  |
|   |  | 11227.0                            |  |
|   |  | 11230.7                            |  |
|   |  | 11312.0.1                          |  |
|   |  | JG: 2 ESCOVAS KFE 147 A - SEM PINO |  |


|   |                        |                                    |
|---|------------------------|------------------------------------|
|  | <b>BOSCH / SKIL</b>    | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|   | 1 617 014 122          | 11216.7                            |
|   |                        | 11227.0                            |
|   |                        | 11230.7                            |
|   |                        | 11312.0.1                          |
|   |                        |                                    |
|   | REF.: KFE 147 B        |                                    |
|   | MEDIDAS: 6,4X12,5 X 22 |                                    |
|   | VOLT: 127/220          | JG: 2 ESCOVAS KFE 147 B - COM PINO |





# Ferramentas Elétricas - Catálogo 2016

|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BOSCH / SKIL</b><br>1 617 014 126<br><br>REF.: KFE 148 A/B<br>MEDIDAS: 6,3X16X26<br>VOLT: 127/220<br>JG: 1 esc. c/ pino<br>1 esc. s/ pino | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | 11223.7                           |
|   |  | 11245.7                           |
|   |  | 11311.7                           |
|   |  | 11316.7                           |
|   |  | JG: 1 ESCOVAS KFE 148 A SEM PINO  |
|   |  | JG: 1 ESCOVAS KFE 148 B COM PINO  |


|  |  |                                   |
|--|--|-----------------------------------|
|  | <b>BOSCH / SKIL</b><br>1 617 014 126<br><br>REF.: KFE 148 A<br>MEDIDAS: 6,3X16X26<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|  |  | 11223.7                           |
|  |  | 11245.7                           |
|  |  | 11311.7                           |
|  |  | 11316.7                           |
|  |  | JG: 2 ESCOVAS KFE 148 A SEM PINO  |


|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BOSCH / SKIL</b><br>1 617 014 126<br><br>REF.: KFE 148 B<br>MEDIDAS: 6,3X16X26<br>VOLT: 127/220<br>JG: 2 esc. c/ pino | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | 11223.7                           |
|   |  | 11245.7                           |
|   |  | 11311.7                           |
|   |  | 11316.7                           |
|   |  | JG: 2 ESCOVAS KFE 148 B COM PINO  |


|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BOSCH / SKIL</b><br>1 617 000 425<br><br>REF.: KFE 149<br>MEDIDAS: 6,3X16X23<br>VOLT: 127/220<br>JG: 2 esc. s/ pino | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | 11304.1                           |


|   |   |  |
|---|---|--|
|  | <b>BOSCH / SKIL</b><br><br>REF.: KFE 153 A/B<br>MEDIDAS: 6,4X12,5X15,3 m<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b>                            |
|   |   | Serras Mármore / Sierras Mármol / Marble Saws:<br>1551.1.4.8 |

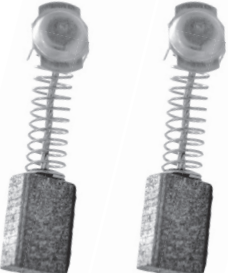
# Ferramentas Elétricas - Catálogo 2016

|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BOSCH / SKIL</b><br>F 000 611 019<br><br>REF.: KFE 154 A/B<br>MEDIDAS: 5X10X16,4<br>VOLT: 127/220<br>JG: 1 esc. c/ pino<br>1 esc. s/ pino | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | 1800                              |
|   |  | JG: 1 ESCOVAS KFE 154 A SEM PINO  |
|   |  | JG: 1 ESCOVAS KFE 154 B COM PINO  |

|  |   |                                   |
|--|---|-----------------------------------|
|  | <b>BOSCH / SKIL</b><br>F 000 611 028<br><br>REF.: KFE 155<br>MEDIDAS: 5X8X19,2<br>VOLT: 127 / 220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|  |   | 11226                             |
|  |   | 11228.6.7                         |
|  |   | 11234.0                           |


|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BOSCH / SKIL</b><br>F 000 611 036<br><br>REF.: KFE 167 A/B<br>MEDIDAS: 6,4X12,5X15,3<br>VOLT: 127/220<br>JG: 1 esc. c/ pino<br>1 esc. s/ pino | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | 1546                              |
|   |  | 1548                              |
|   |  | JG: 1 ESCOVAS KFE 167 A SEM PINO  |
|   |  | JG: 1 ESCOVAS KFE 167 B COM PINO  |


|   |   |                                   |
|---|---|-----------------------------------|
|  | <b>BOSCH / SKIL</b><br>2 604 320 908<br><br>REF.: KFE 174<br>MEDIDAS: 5X8X17<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | 1210.0                            |
|   |   | 1215.0                            |
|   |   | 1587.1.2                          |


|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BOSCH / SKIL</b><br><br>REF.: KFE 180<br>MEDIDAS: 6,95X10,90X16,9<br>VOLT: 110/220v | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | Serra Circular 5300 - 26,2        |




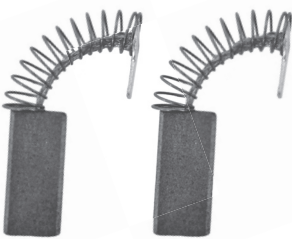
# Ferramentas Elétricas - Catálogo 2016

|   |   |  |
|---|---|--|
|  | <p><b>BOSCH / SKIL</b></p> <p>REF.: KFE 217 S AR<br/>MEDIDAS: 4,9X10X16<br/>VOLT: 127 / 220</p> | <p><b>FERRAMENTAS / HERRAMIENTAS</b></p> <p>Amol. 5" Mod. 9003<br/>Amol. 4 1/2" Mod. PWS 7-115</p> |
|---|---|--|


|  |  |   |
|--|--|---|
|  | <p><b>BOSCH / SKIL</b></p> <p>REF.: KFE 218 BO AR<br/>MEDIDAS: 4,9X7,8X16,05<br/>VOLT: 127/220</p> | <p><b>FERRAMENTAS / HERRAMIENTAS</b></p> <p>Furadeira Impacto 700W<br/>Talandro Mod. GSB 16 RE.</p> |
|--|--|---|

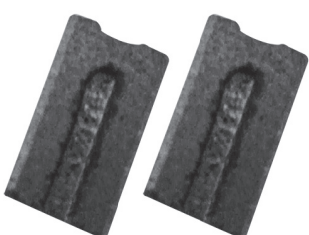
|   |  |  |
|---|--|--|
|  | <p><b>BOSCH / SKIL</b></p> <p>REF.: KFE 220 S AR<br/>MEDIDAS: 6,3X15,8X22,02<br/>VOLT: 127/220</p> | <p><b>FERRAMENTAS / HERRAMIENTAS</b></p> |
|   |  | <p>Amol. 7" Y 9" Mod. 9651</p>           |
|   |  | <p>961</p>                               |
|   |  | <p>97612</p>                             |
|   |  | <p>Amol. 7" Y 9" 1351</p>                |
|   |  | <p>1352</p>                              |
|   |  | <p>1356</p>                              |
|   |  | <p>1357</p>                              |
|   |  | <p>Disp. Corte</p>                       |


|   |   |  |
|---|---|--|
|  | <p><b>BOSCH / SKIL</b></p> <p>REF.: KFE 21002 ABO AR<br/>MEDIDAS: 6,30X15,8X22,02<br/>VOLT: 127/220</p> | <p><b>FERRAMENTAS / HERRAMIENTAS</b></p> <p>Amol. 7" Y 9" com dispositivo de corte</p> |
|---|---|--|

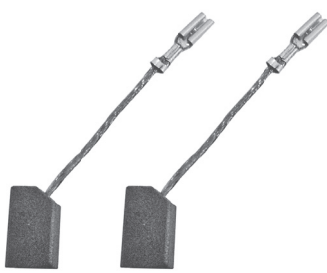
|   |  |  |
|---|--|--|
|  | <p><b>BOSCH / SKIL</b></p> <p>REF.: KFE 21004 BO AR<br/>MEDIDAS: 5X8X17,23<br/>VOLT: 127/220</p> | <p><b>FERRAMENTAS / HERRAMIENTAS</b></p> <p>Tal. Mod. 1106/ 3246/ 1163/ 1184</p> |
|---|--|--|


# Ferramentas Elétricas - Catálogo 2016

|   |   |                                   |
|---|---|-----------------------------------|
|  | <b>BOSCH / SKIL</b><br><br>REF.: KFE-21005 BO AR<br>MEDIDAS: 5X8X18,15<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | Amol.4 ½ Mod. 3278/ 1347 Azul     |

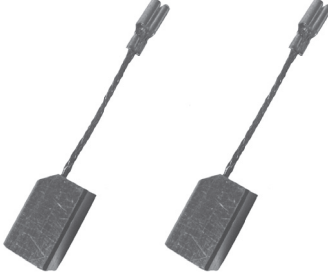
|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BLACK &amp; DECKER / DE WALT</b><br><br>REF.: KFE 124<br>MEDIDAS: 6,3X8X13<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | DW 251                            |
|   |  | DW 257                            |


|   |   |                                   |
|---|---|-----------------------------------|
|  | <b>BLACK &amp; DECKER / DE WALT</b><br><br>REF.: KFE 126<br>MEDIDAS: 6X7X13,5<br>VOLT: 127/220<br>TERMINAL RETO | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | B&D 4011                          |
|   |   | DW 412                            |
|   |   | DW 421                            |
|   |   | DW 283                            |


|   |  |  |
|---|--|--|
|  | <b>BLACK &amp; DECKER / DE WALT</b><br><br>REF.: KFE-127<br>MEDIDAS: 6,3X8X13,5<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b>        |
|   |  | B&D 1121                                 |
|   |  | B&D 1521                                 |
|   |  | B&D 1622                                 |
|   |  | B&D 2224                                 |
|   |  | B&D 2615                                 |
|   |  | B&D 2621<br>B&D 5411<br>DW 448<br>DW 818 |


|   |   |                                   |
|---|---|-----------------------------------|
|  | <b>BLACK &amp; DECKER / DE WALT</b><br><br>REF.: KFE 128<br>MEDIDAS: 6,5X12,5X24<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | DW 703                            |
|   |   | DW 368                            |
|   |   | DW 474                            |

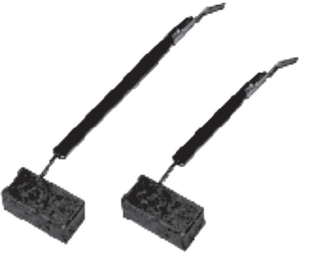
# Ferramentas Elétricas - Catálogo 2016

|   |   |                                   |  |
|---|---|-----------------------------------|--|
|  | <b>BLACK &amp; DECKER / DE WALT</b><br><br>REF.: KFE 129<br>MEDIDAS: 6,3X8X13,3<br>VOLT: 127/220<br>TERMINAL DE ENCAIXE | <b>FERRAMENTAS / HERRAMIENTAS</b> |  |
|   |   | DW 505                            |  |
|   |   | Furadeira de impacto 700W         |  |
|   |   | DW 511                            |  |
|   |   | DW 513                            |  |


|  |   |                                   |  |
|--|---|-----------------------------------|--|
|  | <b>BLACK &amp; DECKER / DE WALT</b><br><br>REF.: KFE 130<br>MEDIDAS: 6,4X12,8X22,8<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |  |
|  |   | DW-358                            |  |
|  |   | DW-359                            |  |
|  |   | DW-389                            |  |
|  |   | DW-705                            |  |

|   |   |                                   |        |
|---|---|-----------------------------------|--------|
|  | <b>BLACK &amp; DECKER / DE WALT</b><br><br>REF.: KFE 131<br>MEDIDAS: 6,5X16X22<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |        |
|   |   | B&D 618                           | DW 478 |
|   |   | B&D 622                           | DW 848 |
|   |   | B&D 818                           | DW 852 |
|   |   | B&D 822                           | DW 875 |
|   |   | B&D 301                           |        |


|   |   |                                   |  |
|---|---|-----------------------------------|--|
|  | <b>BLACK &amp; DECKER / DE WALT</b><br><br>REF.: KFE 132<br>MEDIDAS: 7X10,5X17<br>VOLT: 220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |  |
|   |   | DW 304                            |  |
|   |   | DW 352                            |  |
|   |   | DW 849                            |  |

|   |  |                                   |  |
|---|--|-----------------------------------|--|
|  | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 137<br>MEDIDAS: 6X7X13,6<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |  |
|   |  | HM 1202C                          |  |
|   |  | HM 1301                           |  |
|   |  | HR 3850B                          |  |
|   |  | HR 4500C                          |  |
|   |  | HR 5000                           |  |
|   |  | HR 5001C                          |  |


# Ferramentas Elétricas - Catálogo 2016

|  | BLACK & DECKER DE WALT | FERRAMENTAS / HERRAMIENTAS                         |
|---|------------------------|--|
|   |                        | REF.: KFE 140<br>MEDIDAS: 6,3X10X18,5<br>VOLT: 220 |

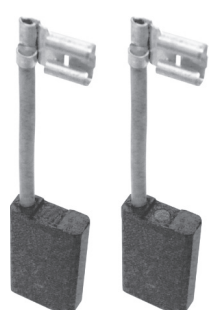
DW 861 B

|  | BLACK & DECKER DE WALT | FERRAMENTAS / HERRAMIENTAS                                    |
|--|------------------------|---|
|  |                        | REF.: KFE 171-172<br>MEDIDAS: 5,9X6,8X14 mm<br>VOLT: 110/220v |


Furadeira de Impacto / Taladro de Impacto / Impact Drill: DW 502.

|  | BLACK & DECKER DE WALT | FERRAMENTAS / HERRAMIENTAS                             |
|---|------------------------|--|
|   |                        | REF.: KFE 175<br>MEDIDAS: 7X17X19 mm<br>VOLT: 110/220v |

Power Tool: B&amp;D 715.


|  | BLACK & DECKER DE WALT | FERRAMENTAS / HERRAMIENTAS                                     |
|---|------------------------|--|
|   |                        | REF.: KFE 177 A/B<br>MEDIDAS: 6,2X16X26,4 mm<br>VOLT: 110/220v |

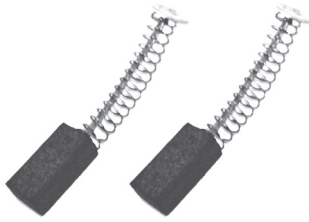
Martelos / Martillos / Hammers: D 25900 K / D 25901 / D 25940 K / D 25941 / D25980.  
Opções / Opciones / Options  
KFE 177 A - Duas Escovas sem Pino Desligante/Dos Escobillas sin Desconexión/Two Brushes without Cut Off  
KFE 177 B - Duas Escovas com Pino Desligante/Dos Escobillas con Desconexión/Two Brushes with Cut Off


|  | BLACK & DECKER DE WALT | FERRAMENTAS / HERRAMIENTAS                          |
|---|------------------------|---|
|   |                        | REF.: KFE 196<br>MEDIDAS: 6,35X10X14,5<br>VOLT: 127 |


Esmerilhadeira  
D 28112

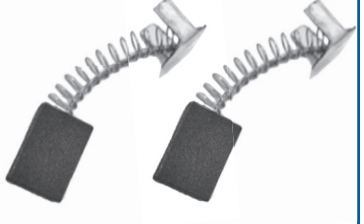
# Ferramentas Elétricas - Catálogo 2016

|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 197<br>MEDIDAS: 6,35X10X14,5<br>VOLT: 220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | Esmerilhadeira<br>D 28112         |


|   |   |  |
|---|---|--|
|  | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 201 AR<br>MEDIDAS: 6X8X16<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b>                    |
|   |   | Tal Mod. P8020 / P5411<br>serra circular Mod. KS 810 |


|   |   |                                   |
|---|---|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 280<br>MEDIDAS: 6X7X13,10<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | Esmerilhadeira 750W               |
|   |   | DW 402 Amol. 4 1/2" cable curto   |
|   |   | DW 507/501 Tal. 13 mm             |

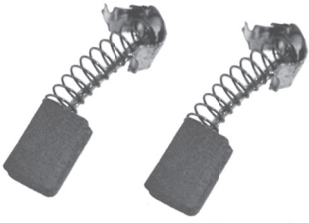
|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br>DW 282<br><br>REF.: KFE 282 AR<br>MEDIDAS: 6,5X12,5X24<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | Amol 7"                           |

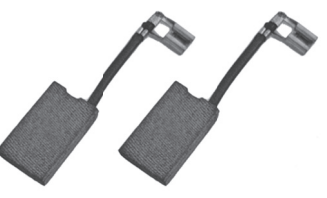
|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 285 AR<br>MEDIDAS: 6,40x13,8x20,08<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | DW 870<br>Trozadora 14" sensitiva |

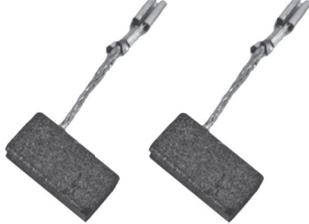
# Ferramentas Elétricas - Catálogo 2016

|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 302 AR<br>MEDIDAS: 7X6X13,78<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | Serra vai e vem                   |
|   |  | DW 302                            |
|   |  | DW 107                            |

|   |   |                                   |
|---|---|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 398 AR<br>MEDIDAS: 5,8X7,8X13<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | Amol. 4 1/2" Mod G720             |

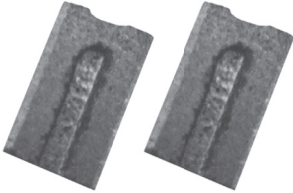
|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 399 B AR<br>MEDIDAS: 4,8X7,8X12,30<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | (Amol. 4 1/2" Mod. G720)          |


|   |  |   |
|---|--|---|
|  | <b>BLACK &amp; DECKER DE WALT</b><br>DW 451<br><br>REF.: KFE 451 AR<br>MEDIDAS: 6,3X16X26,5<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b>         |
|   |  | Lixadeira roto 275W<br>Demolidor D 25900K |


|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br>DW 452<br><br>REF.: KFE 452 AR<br>MEDIDAS: 9,38X5,15X18,10<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | D25303 Rotomartillo SDS Plus      |





# Ferramentas Elétricas - Catálogo 2016

|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br>DW 462<br><br>REF.: KFE 462 AR<br>MEDIDAS: 6,20X8X13,4<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | Talandro 13mm<br>DW 130           |

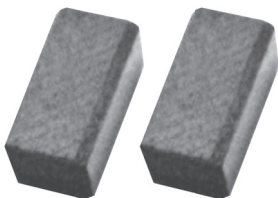

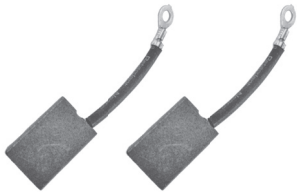
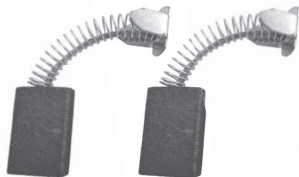
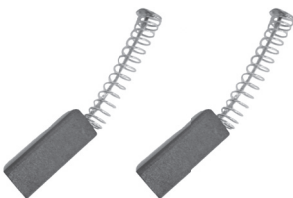
|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 463 AR<br>MEDIDAS: 6,63X10,5X18,38<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | D2 1620<br>Talandro 13 mm D21620  |

|   |   |                                   |
|---|---|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 467 AR<br>MEDIDAS: 6,13X7,9X13,92<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | Rotomartello 24 mm D25003         |


|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 468 AR<br>MEDIDAS: 5,2X9,5X12,85<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | Rotomartello 24 mm D 25103        |

|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 880<br>MEDIDAS: 6,43X13,93X20,02<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | Esmerilhadeira<br>2-1/2" (65 mm)  |


# Ferramentas Elétricas - Catálogo 2016


|   |  |                                   |
|---|--|-----------------------------------|
|    | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 21052 AR<br>MEDIDAS: 5,9X6,85X13<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | Tal. Percutor BH 100 10 mm        |
|    | <b>BLACK &amp; DECKER DE WALT</b><br><br>REF.: KFE 21057 AR<br>MEDIDAS: 6,5X8X14<br>VOLT: 127/220    | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | Amol. 4 1/2" Mod. KG 915          |
|  | <b>BTA</b><br>BTA 318<br><br>REF.: KFBTA 318<br>MEDIDAS: 5,4X16X24<br>VOLT: 127/220                  | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | Amol 7" Ferramenta Italiana       |
|  | <b>BTA</b><br>BTA 508<br><br>REF.: KFBTA 508<br>MEDIDAS: 5X12X18<br>VOLT: 127/220                    | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | BTA AMOL. 7" Y 9" SIM ZUO1 230C   |
|  | <b>BTA</b><br>BTA 750<br><br>REF.: KFBTA 750<br>MEDIDAS: 6X11X32<br>VOLT: 127/220                    | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | Aspirador Mod. 30L-60L-80L        |


# Ferramentas Elétricas - Catálogo 2016


|   |   |                                   |
|---|---|-----------------------------------|
|    | <b>DWT</b><br><b>SBH 900</b><br><br>REF.: KFSBH 900<br>MEDIDAS: 5,96X8,95X11,32<br>VOLT: 127/220  | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | MARTELO 900W                      |
|    | <b>DWT</b><br><b>WS 115</b><br><br>REF.: KFWS 115<br>MEDIDAS: 5,90X9,95X11,28<br>VOLT: 127/220    | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | Esmerilhadeira 750W               |
|  | <b>DWT</b><br><b>WS 115S</b><br><br>REF.: KFWS 115 S<br>MEDIDAS: 5,90X9,95X12,60<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | Esmerilhadeira 1100W              |
|  | <b>DWT</b><br><b>MS 115</b><br><br>REF.: KFMS 115<br>MEDIDAS: 6,95X10,97X17,40<br>VOLT: 127/220   | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | Serra mármore 1400W               |
|  | <b>DOVER BONHER</b><br><br>REF.: KFE 21019 AR<br>MEDIDAS: 6X12X27<br>VOLT: 127/220                | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | Amol 7" Y 9" LINEA 80             |


# Ferramentas Elétricas - Catálogo 2016

|   |   |   |
|---|---|---|
|  | <b>DREMEL / BOSCH / SKIL</b><br><br>REF.: KFE 179<br>REF.: KFE 880 D<br>MEDIDAS: 4,75X5,35X9,3<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b>             |
|   |   | Multiuso<br>Minitorno Mod. 395 JL JP PZ Vel V |

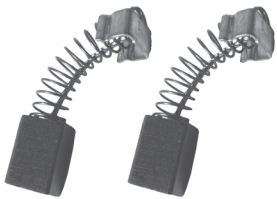
|   |  |                                   |           |           |            |
|---|--|-----------------------------------|-----------|-----------|------------|
|  | <b>MAKITA</b><br>CB 419<br><br>REF.: KFE 108<br>MEDIDAS: 6X9X13,5<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |           |           |            |
|   |  | 4304                              | HP 1510   | HP 2071   | HR 2445    |
|   |  | 6821                              | HP 1620   | HP 2071 F | HR 2450    |
|   |  | 6827                              | HP 1620 F | HR 1830   | HR 2450 F  |
|   |  | 9046                              | HP 1621   | HR 2020   | HR 2450 FT |
|   |  | 4340 CT                           | HP 1621 F | HR 2022   | HR 2450 T  |
|   |  | BO 4900 V                         | HP 2032   | HR 2410   | HR 2452    |
|   |  | BO 6030                           | HP 2040   | HR 2413   | HR 2455    |
|   |  | DA 3010                           | HP 2050   | HR 2420   | UH 5530    |
|   |  | DA 3010 F                         | HP 2050 F | HR 2432   | UH 5550    |
|   |  | HP 1210                           | HP 2070   | HR 2440   |            |
|   |  | HP 1500                           | HP 2070 F | HR 2440 F |            |

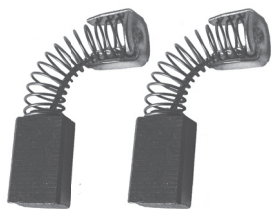
|   |   |                                   |         |        |      |
|---|---|-----------------------------------|---------|--------|------|
|  | <b>MAKITA</b><br>CB 51<br><br>REF.: KFE 109<br>MEDIDAS: 5X8X12<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |         |        |      |
|   |   | 1900 B                            | 6016 BR | 8419 B | 9030 |
|   |   | 3700 B                            | 6300 H  | 8422 B |      |
|   |   | 4014 B                            | 6300 L  |        |      |
|   |   | 4300 BA                           |         |        |      |
|   |   | 4300 BV                           |         |        |      |

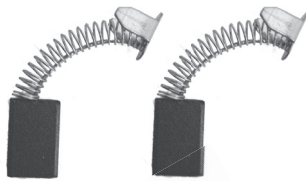
|   |   |                                   |            |           |
|---|---|-----------------------------------|------------|-----------|
|  | <b>MAKITA</b><br>CB 64<br><br>REF.: KFE 110<br>MEDIDAS: 5X8X12<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |            |           |
|   |   | 906                               | 6802BV     | HP 1320 S |
|   |   | 3706                              | BO 3700    | MT 400    |
|   |   | 4323                              | BO 4510    | MT 602    |
|   |   | 4324                              | BO 4540    | MT 650    |
|   |   | 9035                              | BO 5010    | MT 813    |
|   |   | 6010 B                            | BO 5021 KX |           |
|   |   | 6010 BVR                          | DP 3730    |           |
|   |   | 6510H                             | DP 3750    |           |
|   |   | 6510 PBL                          | HP 1010    |           |


|   |   |                                   |  |  |
|---|---|-----------------------------------|--|--|
|  | <b>MAKITA</b><br>CB 65<br><br>REF.: KFE 111<br>MEDIDAS: 5X8X13<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |  |  |
|   |   | 906 H                             |  |  |
|   |   | 6905B                             |  |  |
|   |   | 9803                              |  |  |
|   |   | 9035 KB                           |  |  |
|   |   | 9500N                             |  |  |
|   |   | 9500 NH                           |  |  |
|   |   | JS 1660                           |  |  |


# Ferramentas Elétricas - Catálogo 2016

|   |   |                                   |  |  |
|---|---|-----------------------------------|--|--|
|  | <b>MAKITA</b><br>CB 70<br><br>REF.: KFE 112<br>MEDIDAS: 5X8X11<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |  |  |
|   |   | 4320                              |  |  |
|   |   | 4321                              |  |  |
|   |   | 6404                              |  |  |
|   |   | 6405                              |  |  |

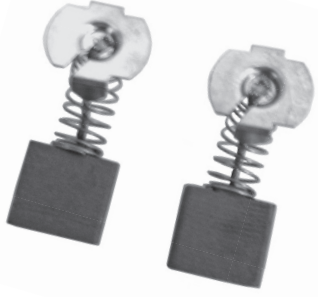
|   |   |                                   |        |         |
|---|---|-----------------------------------|--------|---------|
|  | <b>MAKITA</b><br>CB 100<br><br>REF.: KFE 114<br>MEDIDAS: 6X10X16<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |        |         |
|   |   | 6906                              | 4100 H | JN 3200 |
|   |   | 9741                              | 4200 H | JS 3200 |
|   |   |                                   | 5800 H | PC 1100 |
|   |   |                                   |        |         |

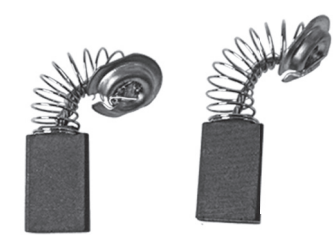
|   |  |                                   |        |         |
|---|--|-----------------------------------|--------|---------|
|  | <b>MAKITA</b><br>CB 101/CB 105<br><br>REF.: KFE 115<br>MEDIDAS: 6X10X16<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |        |         |
|   |  | 6906                              | 4100 H | JN 3200 |
|   |  | 9741                              | 4200 H | JS 3200 |
|   |  |                                   | 5800 H | PC 1100 |
|   |  |                                   |        |         |


|   |   |                                   |         |         |             |
|---|---|-----------------------------------|---------|---------|-------------|
|  | <b>MAKITA</b><br>CB 153<br><br>REF.: KFE 118<br>MEDIDAS: 6,5X13,5X18<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |         |         |             |
|   |   | 2012                              | 1805 N  | 5103 N  | LS 1030 /   |
|   |   | 2414                              | 2012 NB | 5201 N  | LS 1040     |
|   |   | 2703                              | 3501 N  | 5900 B  | LS 1212 /   |
|   |   | 2704                              | 3601 B  | 7104 L  | LS 1214     |
|   |   | 3600                              | 3612 BR | 9209 BR | LS 1214 F / |
|   |   | 5700                              | 4107 B  | 9607 B  | LS 1221     |
|   |   | 6910                              | 4107 R  | 9609 B  | TW 1000/    |
|   |   | 9105                              | 5007 F  | LH 1040 |             |
|   |   | 9401                              | 5007 NB | LS 1013 |             |
|   |   |                                   |         |         |             |

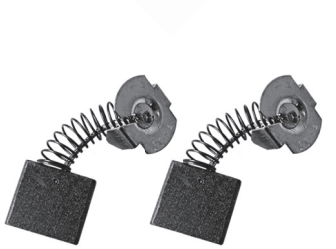
|   |   |                                   |  |  |  |
|---|---|-----------------------------------|--|--|--|
|  | <b>MAKITA</b><br>CB 155<br><br>REF.: KFE 119<br>MEDIDAS: 6,5X16,5X16<br>VOLT: 127/220<br>Jg 1 esc. c/ pino<br>Jg 1 esc. s/ pino | <b>FERRAMENTAS / HERRAMIENTAS</b> |  |  |  |
|   |   | HM 1202C                          |  |  |  |
|   |   | HM 1301                           |  |  |  |
|   |   | HR 3850B                          |  |  |  |
|   |   | HR 4500C                          |  |  |  |
|   |   | HR 5000                           |  |  |  |
|   |   | HR 5001C                          |  |  |  |

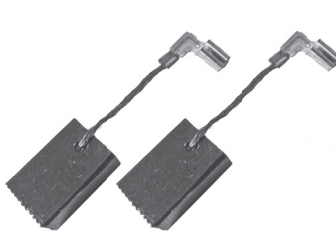
# Ferramentas Elétricas - Catálogo 2016

|   |  |                                    |         |           |           |          |
|---|--|------------------------------------|---------|-----------|-----------|----------|
|  | <b>MAKITA</b><br><b>CB 202/204</b><br><br>REF.: KFE 120 A/B<br>MEDIDAS: 7X18X18<br>VOLT: 127/220<br>JG: 1 esc. s/ pino<br>JG: 1 esc. c/ pino | <b>FERRAMENTAS / HERRAMIENTAS</b>  |         |           |           |          |
|   |  | 9027                               | 9077    | 9067 H    | GA 9030 S | HM 1801  |
|   |  | 9029                               | 9079    | 9069 H    | GA 9040 S | HM 1810  |
|   |  | 9047                               | 2414 B  | GA 7010C  | HM 1303 B | MT 900   |
|   |  | 9049                               | 4112 H  | GA 7011C  | HM 1304 B | MT 901   |
|   |  | 9057                               | 4112 HS | GA 7030   | HM 1305   | SA7000 C |
|   |  | 9059                               | 9060 L  | GA 7040 S | HM 1500 B | SA7020   |
|   |  | 9067                               | 9060 LH | GA 9020   | HM 1800   | SA7021   |
|   |  | 9069                               |         |           |           |          |
|   |  | JG: 1 ESCOVAS KFE 120 A - SEM PINO |         |           |           |          |
|   |  | JG: 1 ESCOVAS KFE 120 B - COM PINO |         |           |           |          |

|   |  |                                   |           |            |         |
|---|--|-----------------------------------|-----------|------------|---------|
|  | <b>MAKITA</b><br><b>CB 303</b><br><br>REF.: KFE 121<br>MEDIDAS: 5X11X19<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |           |            |         |
|   |  | 4131                              | 5806 H    | LS 0714    | UB 1101 |
|   |  | 9404                              | 5806 NH   | LS 0714 L  | UC 3500 |
|   |  | 9921                              | 6924 N    | LS 0714 F  | UT 1305 |
|   |  | 2107 F                            | 9015 B    | LS 0714 FL | UT 2204 |
|   |  | 4100 NH                           | 9227 C    | LS 0716 FL |         |
|   |  | 4100 NHK                          | DS 4000   | MT 410     |         |
|   |  | 4114 S                            | JR 3050 T | MT 560     |         |
|   |  | 4200 NH                           | JR 3060 T | MT 580     |         |
|   |  | 5606 B                            | JR 3070 T | PV 7000 C  |         |

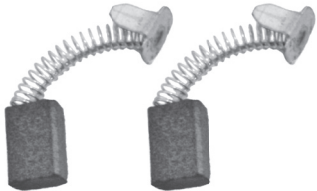
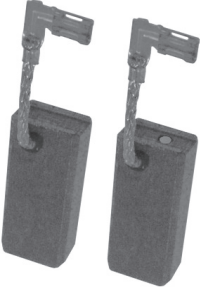
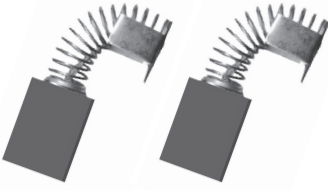
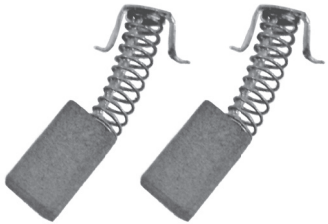

|   |  |                                   |         |
|---|--|-----------------------------------|---------|
|  | <b>MAKITA</b><br><b>CB 411</b><br><b>CB 408</b><br><br>REF.: KFE 123<br>MEDIDAS: 6X9X13<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |         |
|   |  | 3901                              | JN 1601 |
|   |  | 6834                              | MT 370  |
|   |  | 6952                              | MT 910  |
|   |  | 9031                              | MT 952  |
|   |  | 9032                              | TW 0200 |
|   |  | 9910                              | TW 0350 |
|   |  | 9911                              | TW 952  |
|   |  | 6922 NB                           | 9527 NB |
|   |  | 6951                              |         |
|   |  | 9524 NBK                          |         |
|   |  | 9924 NB                           |         |

|   |  |                                   |  |
|---|--|-----------------------------------|--|
|  | <b>MAKITA</b><br><b>CB 203</b><br><br>REF.: KFE 169<br>MEDIDAS: 7X18X16<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |  |
|   |  | 2414 NB                           |  |
|   |  | LC 1230                           |  |
|   |  | MT 240                            |  |

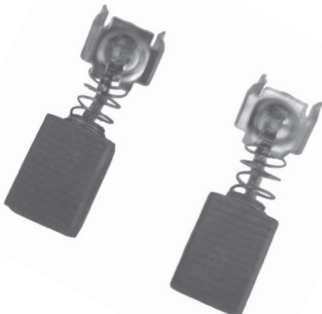
|   |  |                                   |         |
|---|--|-----------------------------------|---------|
|  | <b>MAKITA</b><br><b>CB 325</b><br><br>REF.: KFE 170<br>MEDIDAS: 5X11X16<br>VOLT: 127/220 | <b>FERRAMENTAS / HERRAMIENTAS</b> |         |
|   |  | 9054 N                            | 9557 NB |
|   |  | 9553 NB                           | 9558 NB |
|   |  | 9554 NB                           | GD 0600 |
|   |  | 9555 NB                           | GD 0601 |
|   |  | 9556 NB                           |         |





# Ferramentas Elétricas - Catálogo 2016


|   |   |  |
|---|---|--|
|    | <b>MAKITA</b><br><br>REF.: KFE 219 AR<br>MEDIDAS: 6X10X15,2<br>VOLT: 127/220                        | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|   |   | Martelo demolidor<br>Mod. HMO810 serie CN 5800   |
|   | <b>Makita / SSP</b><br>CB 350<br><br>REF.: KFE 220 A/B<br>MEDIDAS: 6,5X11X25,3 mm<br>VOLT: 110/220v | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|   |   | Martelos / Martillos / Hammers: D 25900 K / D<br>2Martelos / Martillos / Hammers: HK1820 /<br>NK1820L / HM0870C / HM0871C / HR3200 /<br>HR3200C / HR3210C / HR3210FCT / HR3540CX /<br>HR4001C / HR4002 / HR4010C / HR4011C<br>Opções / Opciones / Options<br>KFE 220 A - Duas Escovas sem Pino Desligante/Dos Escobillas sin Desconexión/Two Brushes without Cut Off<br>KFE 220 B - Duas Escovas com Pino Desligante/Dos Escobillas con Desconexión/Two Brushes with Cut Off |
|  | <b>MAKITA</b><br><br>REF.: KFE 243 AR<br>MEDIDAS: 6,3X13,8X18<br>VOLT: 127/220                      | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|   |   | Cortadeira Sensitiva 14"   |
|  | <b>MAKITA</b><br><br>REF.: KFE 244 AR<br>MEDIDAS: 5X8X13<br>VOLT: 127/220                           | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|   |   | Cepillo Mod 1902<br>Tal 10 mm Mod. 6410  |
|  | <b>MAKITA</b><br>CB 325<br><br>REF.: KFE 245 AR<br>MEDIDAS: 5X11X16<br>VOLT: 127/220                | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|   |   | Amol 4 1/2" mod. 9554NB  |


# Ferramentas Elétricas - Catálogo 2016

|   |                         |  |                                   |          |
|---|-------------------------|--|-----------------------------------|----------|
|  | <b>MAKITA</b><br>CB 407 |  | <b>FERRAMENTAS / HERRAMIENTAS</b> |          |
|   | REF.: KFE 407           |  | 4304                              | 6821     |
|   | MEDIDAS: 6X9X13,5       |  | 4304T                             | 9046     |
|   | VOLT: 127/220           |  | 4305                              | HP 1500  |
|   |                         |  | 6310                              | HP 1500K |
|   |                         |  | 6407                              | HP 2030  |
|   |                         |  | 6408                              | HP 2031  |



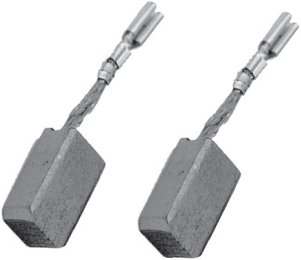
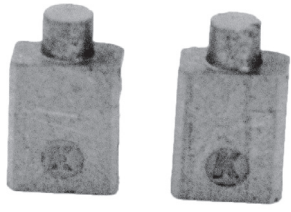
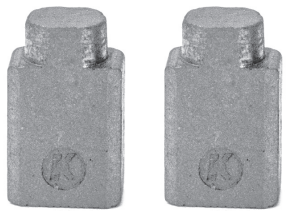
|  |                         |  |                                   |       |
|--|-------------------------|--|-----------------------------------|-------|
|  | <b>MAKITA</b><br>CB 424 |  | <b>FERRAMENTAS / HERRAMIENTAS</b> |       |
|  | REF.: KFE 424           |  | 6503D                             | 6914D |
|  | MEDIDAS: 5X5,3X9        |  | 6796FD                            | 6970D |
|  | VOLT: 127/220           |  | 6797FD                            |       |
|  |                         |  | 6908D                             |       |
|  |                         |  | 6909D                             |       |
|  |                         |  |                                   |       |

|   |                             |  |                                   |  |
|---|-----------------------------|--|-----------------------------------|--|
|  | <b>METABO</b><br>31 603 384 |  | <b>FERRAMENTAS / HERRAMIENTAS</b> |  |
|   | REF.: KFE 151 A/B           |  | 2230                              |  |
|   | MEDIDAS: 6X16X19,3          |  | 2280 (Esmerilhadeira 750W)        |  |
|   | VOLT: 127/220               |  | 2531                              |  |
|   | JG: 1 esc c/ pino           |  | ESMERILHADEIRAS / POLIDORAS       |  |
|   | 1 esc. s/ pino              |  | JG: 1 ESCOVAS KFE 151 A SEM PINO  |  |
|   |                             |  | JG: 1 ESCOVAS KFE 151 B COM PINO  |  |


|   |                             |  |                                   |  |
|---|-----------------------------|--|-----------------------------------|--|
|  | <b>METABO</b><br>31 603 384 |  | <b>FERRAMENTAS / HERRAMIENTAS</b> |  |
|   | REF.: KFE 151 A             |  | 2230                              |  |
|   | MEDIDAS: 6X16X19,3          |  | 2280 (Esmerilhadeira 750W)        |  |
|   | VOLT: 127/220               |  | 2531                              |  |
|   | JG: 2 esc s/ pino           |  | ESMERILHADEIRAS / POLIDORAS       |  |
|   |                             |  | JG: 2 ESCOVAS KFE 151 A SEM PINO  |  |
|   |                             |  |                                   |  |


|   |                             |  |                                   |  |
|---|-----------------------------|--|-----------------------------------|--|
|  | <b>METABO</b><br>31 603 384 |  | <b>FERRAMENTAS / HERRAMIENTAS</b> |  |
|   | REF.: KFE 151 B             |  | 2230                              |  |
|   | MEDIDAS: 6X16X19,3          |  | 2280 (Esmerilhadeira 750W)        |  |
|   | VOLT: 127 / 220             |  | 2531                              |  |
|   | JG: 2 Esc c/ pino           |  | ESMERILHADEIRAS / POLIDORAS       |  |
|   |                             |  | JG: 2 ESCOVAS KFE 151 B COM PINO  |  |
|   |                             |  |                                   |  |


# Ferramentas Elétricas - Catálogo 2016


|   |   |  |
|---|---|--|
|    | <b>MILWAUKEE</b><br><br>REF.: KFE AS12E<br>MEDIDAS: 5x10x16<br>VOLT: 110/220v     | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|   |   | AS12E Lixadeira Angular de 7"(180 mm)<br>1200 Watts  |
|    | <b>MILWAUKEE</b><br><br>REF.: KFE 2652<br>MEDIDAS: 3x7x13<br>VOLT: 110/220v       | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|   |   | 2652-259 Chave de Impacto Compacta de 1/2"<br>(12,7 mm) de 18 Volts<br>2663-259 Chave de Impacto de 1/2 (12,7 mm)<br>de 18 Volts |
|  | <b>MILWAUKEE</b><br><br>REF.: KFE 5375<br>MEDIDAS: 6,2x9,7x16,5<br>VOLT: 110/220v | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|   |   | 5375-59 Furadeira de Impacto de 1/2"<br>(12,7 mm) - 800 Watts  |
|  | <b>MILWAUKEE</b><br><br>REF.: KFE 5378<br>MEDIDAS: 5x8x13<br>VOLT: 110/220v       | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|   |   | 5378-59 Furadeira de Impacto de 1/2"(12,7 mm) - 705 Watts  |
|  | <b>MILWAUKEE</b><br><br>REF.: KFE 5385<br>MEDIDAS: 5x8x13<br>VOLT: 110/220v       | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|   |   | 5385-59 Marteleiro Rotativo de 7/8"(22 mm) SDS-Plus - 670 Watts  |


# Ferramentas Elétricas - Catálogo 2016

|  | <b>MILWAUKEE</b><br><br>REF.: KFE 6083<br>MEDIDAS: 8x14x19,5<br>VOLT: 1110/220v | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|---|---|--|
|   |   | 6083-59 Esmerilhadeira Angular de 7" (180 mm)<br>2.100 Watts<br>6093-59 Esmerilhadeira Angular de 9" (230 mm)<br>2.100 Watts |


|  | <b>MILWAUKEE</b><br><br>REF.: KFE 6117<br>MEDIDAS: 5x13x15<br>VOLT: 110/220v | <b>FERRAMENTAS / HERRAMIENTAS</b>  |
|--|--|--|
|  |  | 6117-59 Esmerilhadeira Angular de 5" (125 mm) - 1.550 Watts<br>6149-59 Esmerilhadeira Angular de 4-1/2" (115 mm) - 1.200 Watts |


|  | <b>TOOLMIX</b><br>SC 318<br><br>REF.: KFSC 308<br>MEDIDAS: 5X11X14,7<br>VOLT: 220V | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|---|--|-----------------------------------|
|   |  | (Serra circular Toolmix 1200W)    |

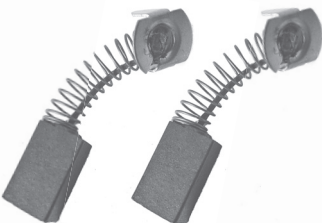
|  | <b>TOOLMIX</b><br>LC 421<br><br>REF.: KFLC 421<br>MEDIDAS: 5X8X12,2<br>VOLT: 127V | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|---|---|-----------------------------------|
|   |   | Lixadeira de Cinta Toolmix 750W   |


|  | <b>TOOLMIX</b><br>F 515 - 311 - 315 - EA 215<br><br>REF.: KFFI 515<br>MEDIDAS: 5X8X10,5<br>VOLT: 127V | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|---|---|-----------------------------------|
|   |   | (Furadeira de Impacto 810W)       |


# Ferramentas Elétricas - Catálogo 2016

|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>TOOLMIX</b><br>EA 518<br><br>REF.: KFEA 518<br>MEDIDAS: 8X14,5X16,5<br>VOLT: 220V | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | (Esmerilhadeira Toolmix 2200W)    |

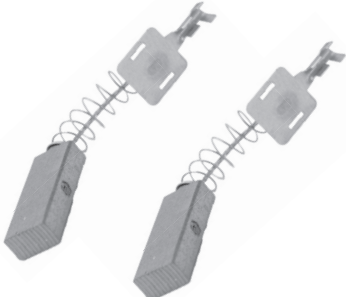
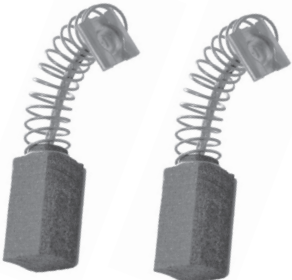
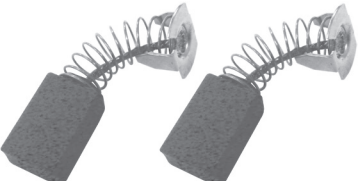

|  |   |                                   |
|--|---|-----------------------------------|
|  | <b>TOOLMIX</b><br>EA 616<br><br>REF.: KFEA 616<br>MEDIDAS: 5X8X15,8<br>VOLT: 127V | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|  |   | (Esmerilhadeira Toolmix 900W)     |

|   |  |                                   |
|---|--|-----------------------------------|
|  | <b>TOOLMIX</b><br>SM 705<br><br>REF.: KFSM 705<br>MEDIDAS: 6,2X10,7X16,2<br>VOLT: 127V | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |  | (Serra mármore Toolmix 1200W)     |

|   |   |                                   |
|---|---|-----------------------------------|
|  | <b>Escova Ametek</b><br><br>REF.: KFE 20<br>MEDIDAS: 6x9x24,5<br>VOLT: 110/220v | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | Roçadeira<br>1.200w até 1.500w    |

|   |   |                                   |
|---|---|-----------------------------------|
|  | <b>Escova Eletrolux</b><br><br>REF.: KFE A10<br>MEDIDAS: 9x6x30,5<br>VOLT: 110/220v | <b>FERRAMENTAS / HERRAMIENTAS</b> |
|   |   | Aspirador de Pó                   |

# Ferramentas Elétricas - Catálogo 2016

|   |   |  |
|---|---|--|
|    | <b>Escova Wap</b><br><br>REF.: KFE 50<br>MEDIDAS: 6,2x11,2x28<br>VOLT: 110/220v | <b>FERRAMENTAS / HERRAMIENTAS</b>                    |
|   |   | Lava Jato  |
|   | <b>HITACHI</b><br><br>REF.: KFE 13<br>MEDIDAS: 6,4X7,45X13<br>VOLT: 110/220v    | <b>FERRAMENTAS / HERRAMIENTAS</b>                    |
|   |   | Furadeira 710 P.                                     |
|  | <b>HITACHI</b><br><br>REF.: KFE 477<br>MEDIDAS: 7X11X17,5<br>VOLT: 110/220v     | <b>FERRAMENTAS / HERRAMIENTAS</b>                    |
|   |   | Serra Mármore / Sierra Mármol / Mable Saw:<br>TC4110 |
|  | <b>OUTROS</b><br><br>REF.: KFE 305 AR<br>MEDIDAS: 5X6X15<br>VOLT: 127/ 220      | <b>FERRAMENTAS / HERRAMIENTAS</b>                    |
|   |   | (Amol 4 1/2")  |



NOTAS/NOTES





NOTAS/NOTES

Lined area for notes, consisting of 20 horizontal blue lines.



NOTAS/NOTES





ECS do Brasil Metalurgia e Participações Ltda.  
Frederico A. Ritter, 520 - CEP 94930-000 - Cachoeirinha - RS / Brasil  
Fone (51) 2136.1233 - Fax (51) 2136.1234  
[www.ecs-krug.com.br](http://www.ecs-krug.com.br)

Distribuidor Autorizado