



BLUE-MASTER[®]
by *CE/ESA*



PONTEIROS
E CINZÉIS

PONTEIROS E CINZÉIS ELETROPNEUMÁTICOS

SDS
Plus

Ponteiros e Cinzéis

Cinza



P02140



P02250



C02140



C02250



CV02250



R02250



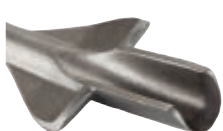
CA02140



CA02250



CZ02250



RA02250



SDS PLUS

| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

| | | | |
|--------|---|-----|-------|
| P02140 | - | 140 | 9,64 |
| P02250 | - | 250 | 15,37 |

CINZEL ESTREITO

| | | | |
|--------|----|-----|-------|
| C02140 | 20 | 140 | 9,64 |
| C02250 | 20 | 250 | 15,37 |

CINZEL (menor vibração)

| | | | |
|---------|----|-----|-------|
| CV02250 | 20 | 250 | 19,48 |
|---------|----|-----|-------|

ROÇADOR

| | | | |
|--------|----|-----|-------|
| R02250 | 22 | 250 | 31,18 |
|--------|----|-----|-------|

CINZEL LARGO

| | | | |
|---------|----|-----|-------|
| CA02140 | 40 | 140 | 12,04 |
| CA02250 | 40 | 250 | 26,48 |
| CA06250 | 60 | 250 | 42,08 |

CINZEL DE AZULEJOS

| | | | |
|---------|----|-----|-------|
| CZ02250 | 40 | 250 | 42,53 |
|---------|----|-----|-------|

ROÇADOR ALETAS

| | | | |
|---------|----|-----|-------|
| RA02250 | 22 | 250 | 90,76 |
|---------|----|-----|-------|

UTENSILIO PARA INSERÇÃO DE PICARETAS

| | | | |
|-----------|-------------|-----|-------|
| PIPLUS1/2 | 1/2 = 12,7 | 170 | 51,25 |
| PIPLUS5/8 | 5/8 = 15,87 | 170 | 53,36 |

PONTEIROS E CINZÉIS ELETROPNEUMÁTICOS

SDS MAX

| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

| | | | |
|--------|---|-----|-------|
| P01280 | - | 280 | 20,09 |
| P01400 | - | 400 | 20,51 |
| P01600 | - | 600 | 32,55 |

PONTEIRO (menor vibração)

| | | | |
|---------|---|-----|-------|
| PR01400 | - | 400 | 38,26 |
| PRR1400 | - | 400 | 41,20 |

PONTEIRO PRH (menor vibração)

| | | | |
|---------|---|-----|-------|
| PRH1400 | - | 400 | 41,89 |
|---------|---|-----|-------|

CINZEL ESTREITO

| | | | |
|--------|----|-----|-------|
| C01280 | 25 | 280 | 20,03 |
| C01400 | 25 | 400 | 20,40 |
| C01600 | 25 | 600 | 32,46 |

CINZEL (menor vibração)

| | | | |
|---------|----|-----|-------|
| CR01400 | 25 | 400 | 39,79 |
|---------|----|-----|-------|

CINZEL (menor vibração)

| | | | |
|---------|----|-----|-------|
| CH01400 | 25 | 400 | 41,89 |
|---------|----|-----|-------|

SDS
Max



P01400



PR01400



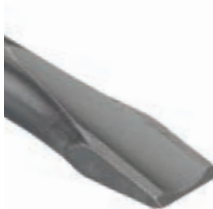
PRR1400



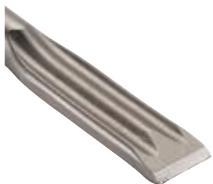
PRH1400



C01400



CR01400



CH01400

PONTEIROS E CINZÉIS ELETROPNEUMÁTICOS

SDS MAX



Ponteiros e Cinzéis

Cinza



C0175



CZ0150



CM0110



BU45



CD0132



CMD0132



| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

CINZEL LARGO

| | | | |
|--------|-----|-----|--------|
| C0150 | 50 | 400 | 38,44 |
| C0175 | 75 | 300 | 50,48 |
| C01115 | 115 | 350 | 100,18 |

CINZEL DE AZULEJOS

| | | | |
|--------|----|-----|-------|
| CZ0150 | 50 | 300 | 60,77 |
|--------|----|-----|-------|

CINZEL ARGAMASSA

| | | | |
|--------|---|-----|-------|
| CM0110 | 8 | 300 | 72,19 |
|--------|---|-----|-------|

BUJARDA

| | | | |
|------|----|-----|--------|
| BU45 | 45 | 250 | 221,56 |
|------|----|-----|--------|

CINZEL DENTADO

| | | | |
|--------|----|-----|--------|
| CD0132 | 32 | 280 | 93,78* |
|--------|----|-----|--------|

CINZEL DENTADO METAL DURO

| | | | |
|---------|----|-----|---------|
| CMD0132 | 38 | 280 | 214,53* |
|---------|----|-----|---------|

*Até o fim das existências

UTENSILIO PARA INSERÇÃO DE PICARETAS

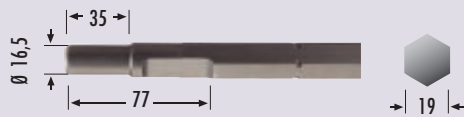
| | | | |
|-------|-------------|-----|-------|
| P15/8 | 5/8 = 15,87 | 250 | 58,32 |
| P13/4 | 3/4 = 19,05 | 250 | 61,25 |
| P11 | 1=25,40 | 250 | 64,36 |

PONTEIROS E CINZÉIS ELETROPNEUMÁTICOS

BOSCH

Ø 16,5

19



P05300



C05300



CA05300



R05300

BOSCH **19 - Ø 16,5 mm**

| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

| | | | |
|--------|---|-----|--------|
| P05300 | - | 300 | 45,02* |
| P05400 | - | 400 | 53,92 |
| P05600 | - | 600 | 67,07 |

CINZEL

| | | | |
|--------|----|-----|-------|
| C05300 | 25 | 300 | 45,02 |
| C05400 | 25 | 400 | 63,43 |

CINZEL LARGO

| | | | |
|---------|----|-----|-------|
| CA05300 | 50 | 300 | 56,28 |
| CA0575 | 75 | 300 | 63,49 |

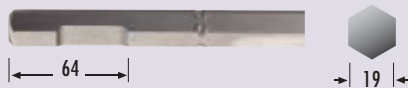
ROÇADOR

| | | | |
|--------|----|-----|--------|
| R05300 | 25 | 300 | 85,81* |
|--------|----|-----|--------|

*Até o fim das existências

BOSCH

19



P04400



C04300



CA04300



R04300

BOSCH **19 mm**

| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

| | | | |
|--------|---|-----|-------|
| P04400 | - | 400 | 39,91 |
| P04600 | - | 600 | 53,00 |

CINZEL

| | | | |
|--------|----|-----|--------|
| C04300 | 25 | 300 | 40,26* |
| C04400 | 25 | 400 | 42,12 |
| C04600 | 25 | 600 | 54,69 |

CINZEL LARGO

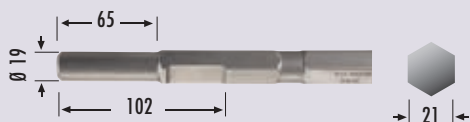
| | | | |
|---------|----|-----|-------|
| CA04300 | 50 | 300 | 79,01 |
| CA04450 | 50 | 450 | 81,82 |

ROÇADOR

| | | | |
|--------|----|-----|---------|
| R04300 | 25 | 300 | 118,17* |
|--------|----|-----|---------|

*Até o fim das existências

PONTEIROS E CINZÉIS ELETROPNEUMÁTICOS

KANGO
Ø 19
21

P06400



C06400



CA06400



R06300

KANGO 21 - Ø 19 mm

| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

| | | | |
|--------|---|-----|-------|
| P06400 | - | 380 | 54,11 |
| P06450 | - | 460 | 63,04 |
| P06600 | - | 600 | 82,62 |

CINZEL

| | | | |
|--------|----|-----|-------|
| C06400 | 25 | 380 | 54,11 |
| C06450 | 25 | 460 | 59,26 |
| C06600 | 25 | 600 | 73,73 |

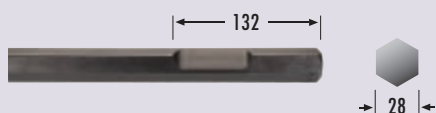
CINZEL LARGO

| | | | |
|-----------|----|-----|--------|
| CA06400 | 50 | 400 | 116,66 |
| CA0675400 | 75 | 400 | 124,43 |

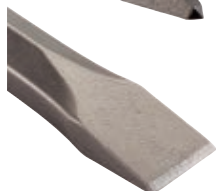
ROÇADOR

| | | | |
|--------|----|-----|--------|
| R06300 | 33 | 300 | 98,08* |
|--------|----|-----|--------|

*Até o fim das existências

BOSCH
28

P07400



C07400

BOSCH 28 mm

| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

| | | | |
|--------|---|-----|-------|
| P07400 | - | 400 | 62,61 |
| P07450 | - | 450 | 94,64 |

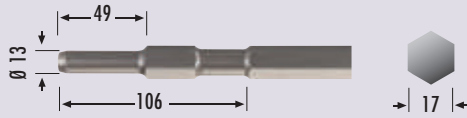
CINZEL

| | | | |
|--------|----|-----|-------|
| C07400 | 33 | 400 | 64,63 |
|--------|----|-----|-------|



PONTEIROS E CINZÉIS ELETROPNEUMÁTICOS

MAKITA
Ø 13
17



MAKITA **17 - Ø 13 mm**

| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

| | | | |
|--------|---|-----|-------|
| P10280 | - | 280 | 42,55 |
| P10450 | - | 450 | 53,55 |

CINZEL ESTREITO

| | | | |
|--------|----|-----|-------|
| C10280 | 22 | 280 | 50,04 |
| C10450 | 22 | 450 | 56,73 |

CINZEL LARGO

| | | | |
|---------|----|-----|--------|
| CA10280 | 50 | 280 | 115,03 |
|---------|----|-----|--------|

MAKITA Ø
24
30



MAKITA **30 - Ø 24 mm**

| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

| | | | |
|--------|---|-----|--------|
| P11410 | - | 410 | 65,39 |
| P11550 | - | 700 | 133,24 |

CINZEL ESTREITO

| | | | |
|--------|----|-----|-------|
| C11410 | 30 | 410 | 67,06 |
|--------|----|-----|-------|

CINZEL LARGO

| | | | |
|--------|-----|-----|--------|
| CA1175 | 75 | 410 | 91,19 |
| CA1125 | 125 | 400 | 208,69 |

HILTI
22



HILTI **22**

| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

| | | | |
|--------|---|-----|-------|
| P21360 | - | 360 | 32,81 |
| P21500 | - | 500 | 48,82 |

PONTEIRO (menor vibração)

| | | | |
|---------|---|-----|-------|
| PR21360 | - | 360 | 62,84 |
|---------|---|-----|-------|

CINZEL ESTREITO

| | | | |
|--------|----|-----|-------|
| C21360 | 28 | 360 | 30,61 |
| C21500 | 28 | 500 | 48,69 |

CINZEL LARGO

| | | | |
|---------|----|-----|-------|
| CA21360 | 80 | 360 | 75,73 |
| CA21500 | 80 | 500 | 77,16 |

PONTEIROS E CINZÉIS ELETROPNEUMÁTICOS

HEX.

22



P17450



C17450

SEXTAVADO 22 x 82 mm

| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

| | | | |
|---------|---|------|--------|
| P17450 | - | 450 | 43,87 |
| P171000 | - | 1000 | 114,43 |

CINZEL

| | | | |
|--------|----|-----|-------|
| C17450 | 30 | 450 | 43,87 |
|--------|----|-----|-------|

HEX.

25



P18500



C18500

SEXTAVADO 25 x 108 mm

| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

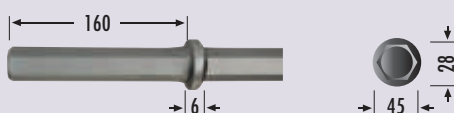
| | | | |
|--------|---|-----|-------|
| P18500 | - | 500 | 61,04 |
|--------|---|-----|-------|

CINZEL

| | | | |
|--------|----|-----|-------|
| C18500 | 30 | 500 | 61,04 |
|--------|----|-----|-------|

HEX.

28



P19550

SEXTAVADO 28 x 160 mm

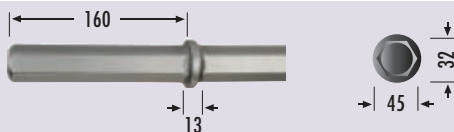
| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

| | | | |
|--------|---|-----|-------|
| P19550 | - | 550 | 85,83 |
|--------|---|-----|-------|

HEX.

32



P20550

SEXTAVADO 32 x 160 mm

| | LARGO mm | COMP. mm | € |
|--|-------------|-------------|---|
|--|-------------|-------------|---|

PONTEIRO

| | | | |
|--------|---|-----|--------|
| P20550 | - | 550 | 101,08 |
|--------|---|-----|--------|