

## PUNS

RODAS EM POLIURETANO VAZADO, NÚCLEO EM POLIAMIDA, COM CUBO LISO

WHEELS POLYURETHANE TREAD, POLYAMIDE CENTRE, WITH PLAIN BEARING

ROUES EN POLYURÉTHANE COULÉ, CORPS EN POLYAMIDE, AVEC MOYEU LISSE

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| Código/Code | Ref.       | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | Kg                                                                                  | Kg                                                                                  |
| 13 08 16    | PUNS-80AM  | 80                                                                                | 25                                                                                | 39                                                                                | 12                                                                                |                                                                                   |                                                                                   | 150                                                                                 | 0,100                                                                               |
| 10 26 57    | PUNS-100AM | 100                                                                               | 30                                                                                | 37                                                                                | 12                                                                                |                                                                                   |                                                                                   | 200                                                                                 | 0,160                                                                               |
| 68 08 32    | PUNS-125AM | 125                                                                               | 30                                                                                | 44                                                                                | 15                                                                                |                                                                                   |                                                                                   | 250                                                                                 | 0,240                                                                               |
| 68 08 33    | PUNS-150AM | 150                                                                               | 40                                                                                | 59                                                                                | 20                                                                                |                                                                                   |                                                                                   | 400                                                                                 | 0,440                                                                               |
| 68 08 34    | PUNS-200AM | 200                                                                               | 50                                                                                | 59                                                                                | 20                                                                                |                                                                                   |                                                                                   | 600                                                                                 | 0,780                                                                               |

DUREZA - 92 Shore A; HARDNESS - 92 Shore A; DURETÉ - 92 Shore A



## PUNE

RODAS EM POLIURETANO VAZADO, NÚCLEO EM POLIAMIDA, COM ROLAMENTO DE ESFERAS

WHEELS POLYURETHANE TREAD, POLYAMIDE CENTRE, WITH ROLLER BEARING

ROUES EN POLYURÉTHANE COULÉ, CORPS EN POLYAMIDE, AVEC ROULEMENT À ROULEAUX

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| Código/Code | Ref.          | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | Kg                                                                                    | Kg                                                                                    |
| 13 77 96    | PUNE-200.20/1 | 200                                                                                 | 50                                                                                  | 60                                                                                  | 20                                                                                  | 6204-ZZ                                                                             |                                                                                     | 700                                                                                   | 1,300                                                                                 |
| 13 77 97    | PUNE-200.25/1 | 200                                                                                 | 50                                                                                  | 60                                                                                  | 25                                                                                  | 6005-ZZ                                                                             |                                                                                     | 700                                                                                   | 1,240                                                                                 |

DUREZA - 92 Shore A; HARDNESS - 92 Shore A; DURETÉ - 92 Shore A



## RODÍZIOS SÉRIE 120, 125, 120/T / CASTORS SERIES 120,125,120/T / ROULETTES SÉRIE 120,125,120/T

### 120 F4

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| Código/Code | Ref.            | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                   | Kg                                                                                    | Kg                                                                                    |
| 24 12 27    | 120/PUS-80AM    | 80                                                                                  | 25                                                                                  |                                                                                     | 107                                                                                 | 31                                                                                  | 100x80                                                                              | 80x60xØ9                                                                             | 150                                                                                   | 0,600                                                                                 |
| 24 12 28    | 120/PUS-100AM   | 100                                                                                 | 30                                                                                  |                                                                                     | 127                                                                                 | 37                                                                                  | 100x80                                                                              | 80x60xØ9                                                                             | 180                                                                                   | 0,660                                                                                 |
| 24 12 29    | P-120/PUS-125AM | 125                                                                                 | 30                                                                                  |                                                                                     | 154                                                                                 | 41                                                                                  | 100x80                                                                              | 80x60xØ9                                                                             | 200                                                                                   | 0,840                                                                                 |
| 24 12 31    | 120/PUS-150AM   | 150                                                                                 | 40                                                                                  |                                                                                     | 195                                                                                 | 45                                                                                  | 135x109                                                                             | 105x80xØ11                                                                           | 250                                                                                   | 1,700                                                                                 |
| 24 12 32    | 120/PUS-200AM   | 200                                                                                 | 50                                                                                  |                                                                                     | 243                                                                                 | 50                                                                                  | 135x109                                                                             | 105x80xØ11                                                                           | 300                                                                                   | 2,160                                                                                 |



### 125

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| Código/Code | Ref.            | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                   | Kg                                                                                    | Kg                                                                                    |
| 24 13 27    | 125/PUS-80AM    | 80                                                                                  | 25                                                                                  |                                                                                     | 107                                                                                 | 105x85                                                                              | 80x60xØ9                                                                            | 150                                                                                  | 0,360                                                                                 |                                                                                       |
| 24 13 28    | 125/PUS-100AM   | 100                                                                                 | 30                                                                                  |                                                                                     | 127                                                                                 | 105x85                                                                              | 80x60xØ9                                                                            | 180                                                                                  | 0,520                                                                                 |                                                                                       |
| 24 13 29    | P-125/PUS-125AM | 125                                                                                 | 30                                                                                  |                                                                                     | 154                                                                                 | 105x85                                                                              | 80x60xØ9                                                                            | 200                                                                                  | 0,620                                                                                 |                                                                                       |
| 24 13 31    | 125/PUS-150AM   | 150                                                                                 | 40                                                                                  |                                                                                     | 195                                                                                 | 138x109                                                                             | 105x80xØ11                                                                          | 250                                                                                  | 1,440                                                                                 |                                                                                       |
| 24 13 32    | 125/PUS-200AM   | 200                                                                                 | 50                                                                                  |                                                                                     | 243                                                                                 | 138x109                                                                             | 105x80xØ11                                                                          | 300                                                                                  | 1,780                                                                                 |                                                                                       |



## 120/T F4



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| Código/Code | Ref.             | mm                                                                                | mm                                                                                |                                                                                   | mm                                                                                | mm                                                                                 | mm                                                                                  | mm                                                                                  | mm                                                                                  | Kg                                                                                  | Kg                                                                                  |
| 26 14 50    | 120/PUST-80AM    | 80                                                                                | 25                                                                                |  | 107                                                                               | 31                                                                                 | 100x80                                                                              | 80x60xØ9                                                                            | 150                                                                                 | 0,680                                                                               |                                                                                     |
| 26 14 51    | 120/PUST-100AM   | 100                                                                               | 30                                                                                |  | 127                                                                               | 37                                                                                 | 100x80                                                                              | 80x60xØ9                                                                            | 180                                                                                 | 0,760                                                                               |                                                                                     |
| 26 14 52    | P-120/PUST-125AM | 125                                                                               | 30                                                                                |  | 154                                                                               | 45                                                                                 | 100x80                                                                              | 80x60xØ9                                                                            | 200                                                                                 | 1,060                                                                               |                                                                                     |



|          |                |     |    |                                                                                   |     |    |         |            |     |       |  |
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| 26 14 54 | 120/PUST-150AM | 150 | 40 |  | 195 | 45 | 135x109 | 105x80xØ11 | 250 | 2,100 |  |
| 26 14 55 | 120/PUST-200AM | 200 | 50 |  | 243 | 50 | 135x109 | 105x80xØ11 | 300 | 2,460 |  |

## 120 F1



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| Código/Code | Ref.             | mm                                                                                  | mm                                                                                  |                                                                                      | mm                                                                                   | mm                                                                                    |                                                                                       |                                                                                       | Kg                                                                                    | Kg                                                                                    |
| 24 12 33    | 120/PUS-80AM F1  | 80                                                                                  | 25                                                                                  |  | 107                                                                                  | 31                                                                                    | 12                                                                                    | 150                                                                                   | 0,500                                                                                 |                                                                                       |
| 24 12 34    | 120/PUS-100AM F1 | 100                                                                                 | 30                                                                                  |  | 127                                                                                  | 37                                                                                    | 12                                                                                    | 180                                                                                   | 0,580                                                                                 |                                                                                       |
| 24 12 35    | 120/PUS-125AM F1 | 125                                                                                 | 30                                                                                  |  | 152                                                                                  | 41                                                                                    | 12                                                                                    | 200                                                                                   | 0,760                                                                                 |                                                                                       |

## 120/T F1



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| Código/Code | Ref.              | mm                                                                                  | mm                                                                                  |                                                                                      | mm                                                                                   | mm                                                                                    |                                                                                       |                                                                                       | Kg                                                                                    | Kg                                                                                    |
| 26 14 56    | 120/PUST-80AM F1  | 80                                                                                  | 25                                                                                  |  | 107                                                                                  | 31                                                                                    | 12                                                                                    | 150                                                                                   | 0,600                                                                                 |                                                                                       |
| 26 14 57    | 120/PUST-100AM F1 | 100                                                                                 | 30                                                                                  |  | 127                                                                                  | 37                                                                                    | 12                                                                                    | 180                                                                                   | 0,660                                                                                 |                                                                                       |
| 26 14 58    | 120/PUST-125AM F1 | 125                                                                                 | 30                                                                                  |  | 152                                                                                  | 45                                                                                    | 12                                                                                    | 200                                                                                   | 1,000                                                                                 |                                                                                       |

## 118 F4 INOX

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| Código/Code                                                                       | Ref.               | mm                                                                                | mm                                                                                |                                                                                     | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                  | Kg                                                                                  | Kg                                                                                  |
| 27 21 80                                                                          | 118/PUS-80AM F4/1  | 80                                                                                | 25                                                                                |    | 107                                                                               | 31                                                                                | 100x80                                                                            | 80x60xØ9                                                                            | 150                                                                                 | 0,520                                                                               |
| 27 21 62                                                                          | 118/PUS-100AM F4/1 | 100                                                                               | 30                                                                                |    | 127                                                                               | 37                                                                                | 100x80                                                                            | 80x60xØ9                                                                            | 180                                                                                 | 0,580                                                                               |
| 27 21 82                                                                          | 118/PUS-125AM F4/1 | 125                                                                               | 30                                                                                |    | 152                                                                               | 41                                                                                | 100x80                                                                            | 80x60xØ9                                                                            | 220                                                                                 | 0,780                                                                               |
| 27 14 04                                                                          | 118/PUS-150AM F4   | 150                                                                               | 40                                                                                |    | 194                                                                               | 56                                                                                | 140x110                                                                           | 105x80xØ11                                                                          | 300                                                                                 | 1,720                                                                               |
| 27 14 06                                                                          | 118/PUS-200AM F4   | 200                                                                               | 50                                                                                |    | 240                                                                               | 56                                                                                | 140x110                                                                           | 105x80xØ11                                                                          | 300                                                                                 | 2,220                                                                               |
| 27 14 51                                                                          | 118/PUA-80AM F4    | 80                                                                                | 25                                                                                |  I | 107                                                                               | 39                                                                                | 100x85                                                                            | 80x60xØ9                                                                            | 150                                                                                 | 0,560                                                                               |
| 27 14 52                                                                          | 118/PUA-100AM F4   | 100                                                                               | 30                                                                                |  I | 128                                                                               | 35                                                                                | 100x85                                                                            | 80x60xØ9                                                                            | 180                                                                                 | 0,660                                                                               |
| 27 14 53                                                                          | 118/PUA-125AM F4   | 125                                                                               | 30                                                                                |  I | 156                                                                               | 37                                                                                | 100x85                                                                            | 80x60xØ9                                                                            | 220                                                                                 | 0,780                                                                               |
| 27 14 54                                                                          | 118/PUA-150AM F4   | 150                                                                               | 40                                                                                |  I | 194                                                                               | 56                                                                                | 140x110                                                                           | 105x80xØ11                                                                          | 300                                                                                 | 1,840                                                                               |
| 27 14 56                                                                          | 118/PUA-200AM F4   | 200                                                                               | 50                                                                                |  I | 240                                                                               | 56                                                                                | 140x110                                                                           | 105x80xØ11                                                                          | 300                                                                                 | 2,300                                                                               |



## 119 INOX

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| Código/Code                                                                       | Ref.            | mm                                                                                | mm                                                                                |                                                                                       | mm                                                                                | mm                                                                                | mm                                                                                 | Kg                                                                                  | Kg                                                                                  |
| 27 22 50                                                                          | 119/PUS-80/1AM  | 80                                                                                | 25                                                                                |      | 107                                                                               | 105x85                                                                            | 80x60xØ9                                                                           | 150                                                                                 | 0,400                                                                               |
| 27 22 46                                                                          | 119/PUS-100/1AM | 100                                                                               | 30                                                                                |      | 127                                                                               | 105x85                                                                            | 80x60xØ9                                                                           | 180                                                                                 | 0,500                                                                               |
| 27 22 47                                                                          | 119/PUS-125/1AM | 125                                                                               | 30                                                                                |     | 152                                                                               | 105x85                                                                            | 80x60xØ9                                                                           | 220                                                                                 | 0,660                                                                               |
| 27 15 04                                                                          | 119/PUS-150AM   | 150                                                                               | 40                                                                                |    | 194                                                                               | 140x110                                                                           | 105x80xØ11                                                                         | 300                                                                                 | 1,420                                                                               |
| 27 15 06                                                                          | 119/PUS-200AM   | 200                                                                               | 50                                                                                |    | 240                                                                               | 140x110                                                                           | 105x80xØ11                                                                         | 300                                                                                 | 1,700                                                                               |
| 27 15 51                                                                          | 119/PUA-80AM    | 80                                                                                | 25                                                                                |  I | 107                                                                               | 100x85                                                                            | 80x60xØ9                                                                           | 150                                                                                 | 0,420                                                                               |
| 27 15 52                                                                          | 119/PUA-100AM   | 100                                                                               | 30                                                                                |  I | 128                                                                               | 100x85                                                                            | 80x60xØ9                                                                           | 180                                                                                 | 0,540                                                                               |
| 27 15 53                                                                          | 119/PUA-125AM   | 125                                                                               | 30                                                                                |  I | 156                                                                               | 100x85                                                                            | 80x60xØ9                                                                           | 220                                                                                 | 0,680                                                                               |
| 27 15 54                                                                          | 119/PUA-150AM   | 150                                                                               | 40                                                                                |  I | 194                                                                               | 140x110                                                                           | 105x80xØ11                                                                         | 300                                                                                 | 1,520                                                                               |
| 27 15 56                                                                          | 119/PUA-200AM   | 200                                                                               | 50                                                                                |  I | 240                                                                               | 140x110                                                                           | 105x80xØ11                                                                         | 300                                                                                 | 2,220                                                                               |



## 118/T F4 INOX

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| Código/Code                                                                         | Ref.                | mm                                                                                  | mm                                                                                  |                                                                                     | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                    | Kg                                                                                    | Kg                                                                                    |
| 27 21 85                                                                            | 118/PUST-80AM F4/1  | 80                                                                                  | 25                                                                                  |  | 107                                                                                 | 31                                                                                  | 100x80                                                                              | 80x60xØ9                                                                              | 150                                                                                   | 0,700                                                                                 |
| 27 21 67                                                                            | 118/PUST-100AM F4/1 | 100                                                                                 | 30                                                                                  |  | 127                                                                                 | 37                                                                                  | 100x80                                                                              | 80x60xØ9                                                                              | 180                                                                                   | 0,780                                                                                 |
| 27 21 83                                                                            | 118/PUST-125AM F4/1 | 125                                                                                 | 30                                                                                  |  | 152                                                                                 | 45                                                                                  | 100x80                                                                              | 80x60xØ9                                                                              | 220                                                                                   | 0,910                                                                                 |
| 27 14 61                                                                            | 118/PUAT-80AM F4    | 80                                                                                  | 25                                                                                  |  | 107                                                                                 | 39                                                                                  | 100x85                                                                              | 80x60xØ9                                                                              | 150                                                                                   | 0,720                                                                                 |
| 27 14 62                                                                            | 118/PUAT-100AM F4   | 100                                                                                 | 30                                                                                  |  | 128                                                                                 | 35                                                                                  | 100x85                                                                              | 80x60xØ9                                                                              | 180                                                                                   | 0,820                                                                                 |
| 27 14 63                                                                            | 118/PUAT-125AM F4   | 125                                                                                 | 30                                                                                  |  | 156                                                                                 | 37                                                                                  | 100x85                                                                              | 80x60xØ9                                                                              | 220                                                                                   | 0,940                                                                                 |



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| 27 14 14 | 118/PUST-150AM F4 | 150 | 40 |  | 194 | 56 | 140x110 | 105x80xØ11 | 300 | 2,020 |
| 27 14 16 | 118/PUST-200AM F4 | 200 | 50 |  | 240 | 56 | 140x110 | 105x80xØ11 | 300 | 2,500 |
| 27 14 64 | 118/PUAT-150AM F4 | 150 | 40 |  | 194 | 56 | 140x110 | 105x80xØ11 | 300 | 2,120 |
| 27 14 66 | 118/PUAT-200AM F4 | 200 | 50 |  | 240 | 56 | 140x110 | 105x80xØ11 | 300 | 2,550 |



## 118 F1 INOX



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| Código/Code | Ref.               | mm                                                                                | mm                                                                                |                                                                                     | mm                                                                                  | mm                                                                                  |                                                                                     | Kg                                                                                  | Kg                                                                                  |
| 27 21 79    | 118/PUS-80AM F1/1  | 80                                                                                | 25                                                                                |  | 107                                                                                 | 31                                                                                  | 12                                                                                  | 150                                                                                 | 0,440                                                                               |
| 27 21 64    | 118/PUS-100AM F1/1 | 100                                                                               | 30                                                                                |  | 127                                                                                 | 37                                                                                  | 12                                                                                  | 180                                                                                 | 0,500                                                                               |
| 27 21 81    | 118/PUS-125AM F1/1 | 125                                                                               | 30                                                                                |  | 152                                                                                 | 41                                                                                  | 12                                                                                  | 220                                                                                 | 0,730                                                                               |

## 118/T F1 INOX



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| Código/Code | Ref.                | mm                                                                                | mm                                                                                |                                                                                       | mm                                                                                  | mm                                                                                  |                                                                                     | Kg                                                                                  | Kg                                                                                  |
| 27 21 66    | 118/PUST-80AM F1/1  | 80                                                                                | 25                                                                                |   | 107                                                                                 | 31                                                                                  | 12                                                                                  | 150                                                                                 | 0,560                                                                               |
| 27 21 69    | 118/PUST-100AM F1/1 | 100                                                                               | 30                                                                                |  | 127                                                                                 | 37                                                                                  | 12                                                                                  | 180                                                                                 | 0,640                                                                               |
| 27 21 84    | 118/PUST-125AM F1/1 | 125                                                                               | 30                                                                                |  | 152                                                                                 | 45                                                                                  | 12                                                                                  | 220                                                                                 | 0,860                                                                               |

**PUAE**

RODAS EM POLIURETANO VAZADO, NÚCLEO EM ALUMÍNIO, COM ROLAMENTO DE ESFERAS

WHEELS POLYURETHANE TREAD, ALUMINIUM CENTRE, WITH BALL BEARING

ROUES EN POLYURÉTHANHE COULÉ, CORPS EN ALUMINIUM, AVEC ROULEMENT À BILLES

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| Código/Code                                                                       | Ref.          | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                |  | Kg                                                                                  | Kg                                                                                  |
| 10 15 30                                                                          | PUAE-80/1     | 80                                                                                | 35                                                                                | 37                                                                                | 12                                                                                | 6001-ZZ                                                                           | 220                                                                                 | 0,250                                                                               |
| 10 15 31                                                                          | PUAE-100/1    | 100                                                                               | 30                                                                                | 37                                                                                | 12                                                                                | 6001-ZZ                                                                           | 250                                                                                 | 0,350                                                                               |
| 10 15 32                                                                          | PUAE-125/1    | 125                                                                               | 35                                                                                | 47                                                                                | 15                                                                                | 6002-ZZ                                                                           | 400                                                                                 | 0,550                                                                               |
| 10 15 33                                                                          | PUAE-125x50   | 125                                                                               | 50                                                                                | 50                                                                                | 20                                                                                | 6204-ZZ                                                                           | 500                                                                                 | 0,980                                                                               |
| 10 15 34                                                                          | PUAE-160.20/1 | 160                                                                               | 50                                                                                | 57                                                                                | 20                                                                                | 6204-ZZ                                                                           | 600                                                                                 | 1,200                                                                               |
| 10 15 36                                                                          | PUAE-200.20/1 | 200                                                                               | 50                                                                                | 57                                                                                | 20                                                                                | 6204-ZZ                                                                           | 850                                                                                 | 1,300                                                                               |
| 10 15 37                                                                          | PUAE-200.25/1 | 200                                                                               | 50                                                                                | 57                                                                                | 25                                                                                | 6005-ZZ                                                                           | 850                                                                                 | 1,250                                                                               |

DUREZA - 92 Shore A; HARDNESS - 92 Shore A; DURETÉ - 92 Shore A



**RODÍZIOS SÉRIE 120, 125, 120/T / CASTORS SERIES 120,125,120/T / ROULETTES SÉRIE 120,125,120/T**

**120 F4**

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| Código/Code                                                                        | Ref.             | mm                                                                                 | mm                                                                                 |                                                                                     | mm                                                                                 | mm                                                                                 | mm                                                                                   | mm                                                                                   | Kg                                                                                   | Kg    |
| 24 12 50                                                                           | 120/PUAE-80/1    | 80                                                                                 | 35                                                                                 |  | 107                                                                                | 31                                                                                 | 100x80                                                                               | 80x60xØ9                                                                             | 150                                                                                  | 0,730 |
| 24 12 51                                                                           | 120/PUAE-100     | 100                                                                                | 30                                                                                 |  | 127                                                                                | 37                                                                                 | 100x80                                                                               | 80x60xØ9                                                                             | 180                                                                                  | 0,900 |
| 24 12 52                                                                           | P-120/PUAE-125/1 | 125                                                                                | 35                                                                                 |  | 154                                                                                | 41                                                                                 | 100x80                                                                               | 80x60xØ9                                                                             | 200                                                                                  | 1,170 |
| 24 12 54                                                                           | 120/PUAE-160     | 160                                                                                | 50                                                                                 |  | 200                                                                                | 45                                                                                 | 135x109                                                                              | 105x80xØ11                                                                           | 250                                                                                  | 2,490 |
| 24 12 56                                                                           | 120/PUAE-200/1   | 200                                                                                | 50                                                                                 |  | 243                                                                                | 50                                                                                 | 135x109                                                                              | 105x80xØ11                                                                           | 300                                                                                  | 2,720 |



**125**

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| Código/Code                                                                         | Ref.             | mm                                                                                  | mm                                                                                  |                                                                                     | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                   | Kg                                                                                    | Kg                                                                                    |
| 24 13 33                                                                            | 125/PUAE-80/1    | 80                                                                                  | 35                                                                                  |  | 107                                                                                 | 105x85                                                                              | 80x60xØ9                                                                            | 150                                                                                  | 0,490                                                                                 |                                                                                       |
| 24 13 34                                                                            | 125/PUAE-100     | 100                                                                                 | 30                                                                                  |  | 127                                                                                 | 105x85                                                                              | 80x60xØ9                                                                            | 180                                                                                  | 0,680                                                                                 |                                                                                       |
| 24 13 35                                                                            | P-125/PUAE-125/1 | 125                                                                                 | 35                                                                                  |  | 154                                                                                 | 105x85                                                                              | 80x60xØ9                                                                            | 200                                                                                  | 0,950                                                                                 |                                                                                       |
| 24 13 37                                                                            | 125/PUAE-160     | 160                                                                                 | 50                                                                                  |  | 200                                                                                 | 138x109                                                                             | 105x80xØ11                                                                          | 250                                                                                  | 2,230                                                                                 |                                                                                       |
| 24 13 39                                                                            | 125/PUAE-200/1   | 200                                                                                 | 50                                                                                  |  | 243                                                                                 | 138x109                                                                             | 105x80xØ11                                                                          | 300                                                                                  | 2,340                                                                                 |                                                                                       |



**120/T F4**

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| Código/Code                                                                         | Ref.              | mm                                                                                  | mm                                                                                  |                                                                                     | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                   | Kg                                                                                    | Kg                                                                                    |
| 26 14 61                                                                            | 120/PUAET-80/1    | 80                                                                                  | 35                                                                                  |  | 107                                                                                 | 31                                                                                  | 100x80                                                                              | 80x60xØ9                                                                             | 150                                                                                   | 0,810                                                                                 |
| 26 14 62                                                                            | 120/PUAET-100     | 100                                                                                 | 30                                                                                  |  | 127                                                                                 | 37                                                                                  | 100x80                                                                              | 80x60xØ9                                                                             | 180                                                                                   | 0,940                                                                                 |
| 26 14 63                                                                            | P-120/PUAET-125/1 | 125                                                                                 | 35                                                                                  |  | 154                                                                                 | 45                                                                                  | 100x80                                                                              | 80x60xØ9                                                                             | 200                                                                                   | 1,370                                                                                 |



|          |                 |     |    |     |    |         |            |     |       |  |
|----------|-----------------|-----|----|-----|----|---------|------------|-----|-------|--|
| 26 14 65 | 120/PUAET-160   | 160 | 50 | 200 | 45 | 135x109 | 105x80xØ11 | 250 | 2,830 |  |
| 26 14 67 | 120/PUAET-200/1 | 200 | 50 | 243 | 50 | 135x109 | 105x80xØ11 | 300 | 2,920 |  |



## 132 F4



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| Código/Code | Ref.             | mm                                                                                | mm                                                                                |                                                                                   | mm                                                                                | mm                                                                                 | mm                                                                                  | mm                                                                                  | Kg                                                                                  | Kg                                                                                  |
| 25 32 44    | 132/PUAE-100     | 100                                                                               | 30                                                                                |  | 128                                                                               | 43                                                                                 | 100x80                                                                              | 80x60xØ9                                                                            | 250                                                                                 | 0,950                                                                               |
| 25 32 45    | P-132/PUAE-125/1 | 125                                                                               | 35                                                                                |  | 155                                                                               | 43                                                                                 | 100x80                                                                              | 80x60xØ9                                                                            | 350                                                                                 | 1,240                                                                               |
| 25 32 47    | 132/PUAE-160     | 160                                                                               | 50                                                                                |  | 198                                                                               | 46                                                                                 | 138x110                                                                             | 105x80xØ11                                                                          | 600                                                                                 | 2,960                                                                               |
| 25 32 49    | 132/PUAE-200/1   | 200                                                                               | 50                                                                                |  | 237                                                                               | 60                                                                                 | 138x110                                                                             | 105x80xØ11                                                                          | 750                                                                                 | 3,160                                                                               |

## 133



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| Código/Code | Ref.             | mm                                                                                | mm                                                                                |                                                                                     | mm                                                                                | mm                                                                                  | mm                                                                                  | Kg                                                                                  | Kg                                                                                  |
| 25 33 14    | 133/PUAE-100     | 100                                                                               | 30                                                                                |    | 128                                                                               | 105x85                                                                              | 80x60xØ9                                                                            | 250                                                                                 | 0,740                                                                               |
| 25 33 15    | P-133/PUAE-125/1 | 125                                                                               | 35                                                                                |   | 155                                                                               | 105x85                                                                              | 80x60xØ9                                                                            | 350                                                                                 | 1,010                                                                               |
| 25 33 17    | 133/PUAE-160     | 160                                                                               | 50                                                                                |  | 198                                                                               | 138x118                                                                             | 105x80xØ11                                                                          | 600                                                                                 | 2,350                                                                               |
| 25 33 19    | 133/PUAE-200/1   | 200                                                                               | 50                                                                                |  | 237                                                                               | 138x118                                                                             | 105x80xØ11                                                                          | 750                                                                                 | 2,520                                                                               |

## 132/T F4



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| Código/Code | Ref.              | mm                                                                                  | mm                                                                                  |                                                                                     | mm                                                                                  | mm                                                                                   | mm                                                                                    | mm                                                                                    | Kg                                                                                    | Kg                                                                                    |
| 25 32 64    | 132/PUAET-100     | 100                                                                                 | 30                                                                                  |  | 128                                                                                 | 38                                                                                   | 100x80                                                                                | 80x60xØ9                                                                              | 250                                                                                   | 1,120                                                                                 |
| 25 32 65    | P-132/PUAET-125/1 | 125                                                                                 | 35                                                                                  |  | 155                                                                                 | 45                                                                                   | 100x80                                                                                | 80x60xØ9                                                                              | 350                                                                                   | 1,500                                                                                 |



|          |                 |     |    |                                                                                     |     |    |         |            |     |       |
|----------|-----------------|-----|----|-------------------------------------------------------------------------------------|-----|----|---------|------------|-----|-------|
| 25 32 67 | 132/PUAET-160   | 160 | 50 |  | 198 | 46 | 138x110 | 105x80xØ11 | 600 | 3,290 |
| 25 32 69 | 132/PUAET-200/1 | 200 | 50 |  | 237 | 60 | 138x110 | 105x80xØ11 | 750 | 3,480 |



**PUAE**

RODAS EM POLIURETANO VAZADO, COR VERDE , NÚCLEO EM ALUMÍNIO, COM ROLAMENTO DE ESFERAS

WHEELS POLYURETHANE TREAD, COLOUR GREEN, ALUMINIUM CENTRE, WITH BALL BEARING

ROUES EN POLYURÉTHANHE COULÉ, COULEUR VERTE, CORPS EN ALUMINIUM, AVEC ROULEMENT À BILLES

|             |            |  |  |  |  |  |  |  |  |
|-------------|------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Código/Code | Ref.       | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                | Kg.                                                                                 | Kg.                                                                                 |
| 10 15 40    | PUAE-125VD | 125                                                                               | 40                                                                                | 50                                                                                | 20                                                                                | 6204-ZZ                                                                           | 350                                                                               | 0,810                                                                               |                                                                                     |
| 10 15 42    | PUAE-160VD | 160                                                                               | 50                                                                                | 60                                                                                | 20                                                                                | 6204-ZZ                                                                           | 550                                                                               | 1,240                                                                               |                                                                                     |
| 10 15 44    | PUAE-200VD | 200                                                                               | 50                                                                                | 60                                                                                | 20                                                                                | 6204-ZZ                                                                           | 700                                                                               | 1,850                                                                               |                                                                                     |

DUREZA - 75 Shore A; HARDNESS - 75 Shore A; DURETÉ - 75 Shore A

VELOCIDADE ATÉ 16 KM/H / SPEED UP TO 16 KM/H / VITESSE JUSQU' À 16 KM/H



**RODÍZIOS SÉRIE 138,139,138/T / CASTORS SERIES 138,139,138T / ROULETTES SÉRIE 138,139,138/T**

**138 F4**

|             |                |  |  |  |  |  |  |  |  |  |  |
|-------------|----------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Código/Code | Ref.           | mm                                                                                 | mm                                                                                 | mm                                                                                 | mm                                                                                 | mm                                                                                 | mm                                                                                 | mm                                                                                 | mm                                                                                  | Kg                                                                                   | Kg                                                                                   |
| 27 38 10    | 138/PUAE-125VD | 125                                                                                | 50                                                                                 | 50                                                                                 | 170                                                                                | 70                                                                                 | 140x110                                                                            | 105x80xØ11                                                                         | 350                                                                                 | 2,330                                                                                |                                                                                      |
| 27 38 12    | 138/PUAE-160VD | 160                                                                                | 50                                                                                 | 50                                                                                 | 205                                                                                | 70                                                                                 | 140x110                                                                            | 105x80xØ11                                                                         | 550                                                                                 | 3,600                                                                                |                                                                                      |
| 27 38 14    | 138/PUAE-200VD | 200                                                                                | 50                                                                                 | 50                                                                                 | 250                                                                                | 70                                                                                 | 140x110                                                                            | 105x80xØ11                                                                         | 700                                                                                 | 4,310                                                                                |                                                                                      |



**139**

|             |                |  |  |  |  |  |  |  |  |  |  |
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| Código/Code | Ref.           | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                   | Kg                                                                                    | Kg                                                                                    |
| 27 39 10    | 139/PUAE-125VD | 125                                                                                 | 50                                                                                  | 50                                                                                  | 170                                                                                 | 70                                                                                  | 140x110                                                                             | 105x80xØ11                                                                          | 350                                                                                  | 1,690                                                                                 |                                                                                       |
| 27 39 12    | 139/PUAE-160VD | 160                                                                                 | 50                                                                                  | 50                                                                                  | 205                                                                                 | 70                                                                                  | 140x110                                                                             | 105x80xØ11                                                                          | 550                                                                                  | 2,110                                                                                 |                                                                                       |
| 27 39 14    | 139/PUAE-200VD | 200                                                                                 | 50                                                                                  | 50                                                                                  | 250                                                                                 | 70                                                                                  | 140x110                                                                             | 105x80xØ11                                                                          | 700                                                                                  | 2,850                                                                                 |                                                                                       |



**138/T F4**

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| Código/Code | Ref.            | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                   | Kg                                                                                    | Kg                                                                                    |
| 27 38 74    | 138/PUAET-125VD | 125                                                                                 | 50                                                                                  | 50                                                                                  | 170                                                                                 | 70                                                                                  | 140x110                                                                             | 105x80xØ11                                                                          | 350                                                                                  | 2,860                                                                                 |                                                                                       |
| 27 38 76    | 138/PUAET-160VD | 160                                                                                 | 50                                                                                  | 50                                                                                  | 205                                                                                 | 70                                                                                  | 140x110                                                                             | 105x80xØ11                                                                          | 550                                                                                  | 4,170                                                                                 |                                                                                       |
| 27 38 78    | 138/PUAET-200VD | 200                                                                                 | 50                                                                                  | 50                                                                                  | 250                                                                                 | 70                                                                                  | 140x110                                                                             | 105x80xØ11                                                                          | 700                                                                                  | 4,910                                                                                 |                                                                                       |



## PUFA

RODAS EM POLIURETANO VAZADO, NÚCLEO EM FERRO FUNDIDO, COM ROLAMENTO DE ROLOS

WHEELS POLYURETHANE TREAD, CAST IRON CENTRE, WITH ROLLER BEARING

ROUES EN POLYURÉTHANE COULÉ, CORPS EN FONTE, AVEC ROULEMENT À ROULEAUX



|             |          |  |  |  |  |  |  |  |
|-------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Código/Code | Ref.     | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                  |                                                                                     | Kg                                                                                  | Kg                                                                                  |
| 10 28 36    | PUFA-100 | 100                                                                               | 35                                                                                | 37                                                                                | 12                                                                                  |  | 250                                                                                 | 0,640                                                                               |
| 10 28 42    | PUFA-125 | 125                                                                               | 40                                                                                | 48                                                                                | 15                                                                                  |  | 400                                                                                 | 1,180                                                                               |
| 10 28 51    | PUFA-150 | 150                                                                               | 45                                                                                | 54                                                                                | 20                                                                                  |  | 600                                                                                 | 1,960                                                                               |
| 10 28 60    | PUFA-200 | 200                                                                               | 50                                                                                | 57                                                                                | 20                                                                                  |  | 800                                                                                 | 3,740                                                                               |

DUREZA - 92 Shore A; HARDNESS - 92 Shore A; DURETÉ - 92 Shore A

## PUFE

RODAS EM POLIURETANO VAZADO, NÚCLEO EM FERRO FUNDIDO, COM ROLAMENTO DE ESFERAS

WHEELS POLYURETHANE TREAD, CAST IRON CENTRE, WITH BALL BEARING

ROUES EN POLYURÉTHANE COULÉ, CORPS EN FONTE, AVEC ROULEMENT À BILLES



|             |                |  |  |  |  |  |  |  |
|-------------|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Código/Code | Ref.           | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                    |                                                                                       | Kg                                                                                    | Kg                                                                                    |
| 10 29 40    | PUFE-125       | 125                                                                                 | 40                                                                                  | 48                                                                                  | 15                                                                                    | 6202-ZZ                                                                               | 400                                                                                   | 1,380                                                                                 |
| 10 29 44    | PUFE-200x50.20 | 200                                                                                 | 50                                                                                  | 57                                                                                  | 20                                                                                    | 6204-ZZ                                                                               | 1000                                                                                  | 3,940                                                                                 |
| 10 29 45    | PUFE-200x50.25 | 200                                                                                 | 50                                                                                  | 57                                                                                  | 25                                                                                    | 6005-ZZ                                                                               | 1000                                                                                  | 3,880                                                                                 |
| 10 29 60    | PUFE-200x75    | 200                                                                                 | 75                                                                                  | 75                                                                                  | 25                                                                                    | 6205-ZZ                                                                               | 1300                                                                                  | 6,040                                                                                 |
| 10 29 65    | PUFE-250       | 250                                                                                 | 75                                                                                  | 75                                                                                  | 25                                                                                    | 6205-ZZ                                                                               | 1800                                                                                  | 8,300                                                                                 |
| 10 29 73    | PUFE-300       | 300                                                                                 | 75                                                                                  | 75                                                                                  | 30                                                                                    | 6206-ZZ                                                                               | 2500                                                                                  | 11,040                                                                                |

DUREZA - 92 Shore A; HARDNESS - 92 Shore A; DURETÉ - 92 Shore A

## PUFC

RODAS EM POLIURETANO VAZADO, NÚCLEO EM FERRO FUNDIDO, COM ROLAMENTO DE ROLOS CÔNICOS

WHEELS POLYURETHANE TREAD, CAST IRON CENTRE, WITH CONICAL ROLLER BEARING

ROUES EN POLYURÉTHANE COULÉ, CORPS EN FONTE, AVEC ROULEMENT À ROULEAUX CONIQUES



|             |          |  |  |  |  |  |  |  |
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| Código/Code | Ref.     | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                    |                                                                                       | Kg                                                                                    | Kg                                                                                    |
| 10 30 60    | PUFC-200 | 200                                                                                 | 75                                                                                  | 75                                                                                  | 25                                                                                    | 30205                                                                                 | 1300                                                                                  | 6,090                                                                                 |
| 10 30 65    | PUFC-250 | 250                                                                                 | 75                                                                                  | 75                                                                                  | 25                                                                                    | 30205                                                                                 | 2300                                                                                  | 8,350                                                                                 |
| 10 30 73    | PUFC-300 | 300                                                                                 | 75                                                                                  | 75                                                                                  | 30                                                                                    | 32206                                                                                 | 3000                                                                                  | 11,210                                                                                |

DUREZA - 92 Shore A; HARDNESS - 92 Shore A; DURETÉ - 92 Shore A



## 128 F4

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| Código/Code                                                                       | Ref.            | mm                                                                                | mm                                                                                |                                                                                   | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                 | Kg                                                                                  | Kg                                                                                  |
| 25 46 11                                                                          | 128/PUL-100     | 100                                                                               | 35                                                                                |  | 140                                                                               | 37                                                                                | 97x80                                                                             | 75x55xØ10                                                                          | 250                                                                                 | 2,180                                                                               |
| 25 46 12                                                                          | 128/PUL-125     | 125                                                                               | 40                                                                                |  | 160                                                                               | 50                                                                                | 136x120                                                                           | 108x78xØ11                                                                         | 350                                                                                 | 4,200                                                                               |
| 25 46 13                                                                          | 128/PUL-150     | 150                                                                               | 45                                                                                |  | 190                                                                               | 50                                                                                | 136x120                                                                           | 108x78xØ11                                                                         | 600                                                                                 | 5,180                                                                               |
| 25 46 14                                                                          | 128/PUL-200     | 200                                                                               | 50                                                                                |  | 240                                                                               | 60                                                                                | 136x120                                                                           | 108x78xØ11                                                                         | 750                                                                                 | 7,080                                                                               |
| 25 46 19                                                                          | 128/PUFE-125    | 125                                                                               | 40                                                                                |  | 160                                                                               | 50                                                                                | 136x120                                                                           | 108x78xØ11                                                                         | 350                                                                                 | 4,440                                                                               |
| 25 46 22                                                                          | 128/PUFE-200x50 | 200                                                                               | 50                                                                                |  | 240                                                                               | 60                                                                                | 136x120                                                                           | 108x78xØ11                                                                         | 750                                                                                 | 7,340                                                                               |



## 129

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| Código/Code                                                                       | Ref.            | mm                                                                                | mm                                                                                |                                                                                     | mm                                                                                | mm                                                                                | mm                                                                                 | Kg                                                                                  | Kg                                                                                  |
| 25 47 11                                                                          | 129/PUL-100     | 100                                                                               | 35                                                                                |    | 140                                                                               | 97x80                                                                             | 75x55xØ10                                                                          | 250                                                                                 | 1,740                                                                               |
| 25 47 12                                                                          | 129/PUL-125     | 125                                                                               | 40                                                                                |    | 160                                                                               | 136x120                                                                           | 108x78xØ11                                                                         | 350                                                                                 | 3.360                                                                               |
| 25 47 13                                                                          | 129/PUL-150     | 150                                                                               | 45                                                                                |   | 190                                                                               | 136x120                                                                           | 108x78xØ11                                                                         | 600                                                                                 | 4,300                                                                               |
| 25 47 14                                                                          | 129/PUL-200     | 200                                                                               | 50                                                                                |  | 240                                                                               | 136x120                                                                           | 108x78xØ11                                                                         | 750                                                                                 | 6.300                                                                               |
| 25 47 19                                                                          | 129/PUFE-125    | 125                                                                               | 40                                                                                |   | 160                                                                               | 136x120                                                                           | 108x78xØ11                                                                         | 350                                                                                 | 3,560                                                                               |
| 25 47 22                                                                          | 129/PUFE-200x50 | 200                                                                               | 50                                                                                |  | 240                                                                               | 136x120                                                                           | 108x78xØ11                                                                         | 750                                                                                 | 6.520                                                                               |



## 135 F4

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| Código/Code                                                                         | Ref.            | mm                                                                                  | mm                                                                                  |                                                                                     | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                   | Kg                                                                                    | Kg                                                                                    |                                                                                       |
| 25 56 13                                                                            | 135/PUFE-200x50 | 200                                                                                 | 50                                                                                  |  | 295                                                                                 | 47                                                                                  | 160x120                                                                             | 125x85xØ15                                                                           | 1000                                                                                  | 9,150                                                                                 |                                                                                       |
| 25 56 14                                                                            | 135/PU-200      | 200                                                                                 | 75                                                                                  |  | 305                                                                                 | 72                                                                                  | 180x150                                                                             | 127x102xØ17                                                                          | 1300                                                                                  | 15,340                                                                                |                                                                                       |
| 25 56 15                                                                            | 135/PU-250      | 250                                                                                 | 75                                                                                  |  | 370                                                                                 | 72                                                                                  | 180x150                                                                             | 127x102xØ17                                                                          | 2300                                                                                  | 22,000                                                                                |                                                                                       |
| 25 56 16                                                                            | 135/PU-300      | 300                                                                                 | 75                                                                                  |  | 420                                                                                 | 72                                                                                  | 180x150                                                                             | 127x102xØ17                                                                          | 3000                                                                                  | 26,060                                                                                |                                                                                       |



## 137

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| Código/Code                                                                         | Ref.            | mm                                                                                  | mm                                                                                  |                                                                                     | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                   | Kg                                                                                    | Kg                                                                                    |
| 25 57 13                                                                            | 137/PUFE-200x50 | 200                                                                                 | 50                                                                                  |  | 295                                                                                 | 160x120                                                                             | 125x85xØ15                                                                          | 1000                                                                                 | 7,870                                                                                 |                                                                                       |
| 25 57 14                                                                            | 137/PU-200      | 200                                                                                 | 75                                                                                  |  | 305                                                                                 | 180x150                                                                             | 127x102xØ17                                                                         | 1300                                                                                 | 14,100                                                                                |                                                                                       |
| 25 57 15                                                                            | 137/PU-250      | 250                                                                                 | 75                                                                                  |  | 370                                                                                 | 180x150                                                                             | 127x102xØ17                                                                         | 2300                                                                                 | 18,940                                                                                |                                                                                       |
| 25 57 16                                                                            | 137/PU-300      | 300                                                                                 | 75                                                                                  |  | 420                                                                                 | 180x150                                                                             | 127x102xØ17                                                                         | 3000                                                                                 | 22,300                                                                                |                                                                                       |



## 130 F4



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| Código/Code | Ref.       | mm                                                                                | mm                                                                                |                                                                                   | mm                                                                                | mm                                                                                 | mm                                                                                  | mm                                                                                  | mm                                                                                  | Kg                                                                                  | Kg                                                                                  |
| 25 50 24    | 130/PU-200 | 200                                                                               | 75                                                                                |  | 260                                                                               | 62                                                                                 | 190x170                                                                             | 150x135xØ15                                                                         | 1100                                                                                | 13,450                                                                              |                                                                                     |
| 25 50 25    | 130/PU-250 | 250                                                                               | 75                                                                                |  | 310                                                                               | 62                                                                                 | 190x170                                                                             | 150x135xØ15                                                                         | 1100                                                                                | 15,800                                                                              |                                                                                     |
| 25 50 26    | 130/PU-300 | 300                                                                               | 75                                                                                |  | 370                                                                               | 62                                                                                 | 190x170                                                                             | 150x135xØ15                                                                         | 1200                                                                                | 19,480                                                                              |                                                                                     |

## 131



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| Código/Code | Ref.       | mm                                                                                | mm                                                                                |                                                                                     | mm                                                                                | mm                                                                                 | mm                                                                                  | mm                                                                                  | mm                                                                                  | Kg                                                                                  | Kg                                                                                  |
| 25 51 24    | 131/PU-200 | 200                                                                               | 75                                                                                |  | 260                                                                               | 190x170                                                                            | 150x135xØ15                                                                         | 1100                                                                                | 11,590                                                                              |                                                                                     |                                                                                     |
| 25 51 25    | 131/PU-250 | 250                                                                               | 75                                                                                |  | 310                                                                               | 190x170                                                                            | 150x135xØ15                                                                         | 1100                                                                                | 13,950                                                                              |                                                                                     |                                                                                     |
| 25 51 26    | 131/PU-300 | 300                                                                               | 75                                                                                |  | 370                                                                               | 190x170                                                                            | 150x135xØ15                                                                         | 1200                                                                                | 17,300                                                                              |                                                                                     |                                                                                     |

## 130/ GF



|             |               |  |  |  |  |  |  |  |  |  |  |
|-------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Código/Code | Ref.          | mm                                                                                  | mm                                                                                  |                                                                                     | mm                                                                                  | mm                                                                                   | mm                                                                                    | mm                                                                                    | mm                                                                                    | Kg                                                                                    | Kg                                                                                    |
| 25 52 24    | 130/PU-GF-200 | 200                                                                                 | 75                                                                                  |  | 260                                                                                 | 62                                                                                   | 190x170                                                                               | 150x135xØ15                                                                           | 1100                                                                                  | 14,080                                                                                |                                                                                       |
| 25 52 25    | 130/PU-GF-250 | 250                                                                                 | 75                                                                                  |  | 310                                                                                 | 62                                                                                   | 190x170                                                                               | 150x135xØ15                                                                           | 1100                                                                                  | 16,250                                                                                |                                                                                       |
| 25 52 26    | 130/PU-GF-300 | 300                                                                                 | 75                                                                                  |  | 370                                                                                 | 62                                                                                   | 190x170                                                                               | 150x135xØ15                                                                           | 1200                                                                                  | 19,320                                                                                |                                                                                       |

## NYNE

RODAS REFORÇADAS EM POLIAMIDA COM ROLAMENTO DE ESFERAS

POLYAMIDE WHEELS REINFORCED WITH BALL BEARING

ROUES RENFORCÉES EN POLYAMIDE AVEC ROULEMENT À BILLES

|  |             |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Código/Code                                                                       | Ref.        | mm                                                                                | mm                                                                                | mm                                                                                | mm                                                                                |    | Kg                                                                                  | Kg                                                                                  |
| 11 06 57                                                                          | NYNE-170.20 | 170                                                                               | 60                                                                                | 60                                                                                | 20                                                                                | 6204-ZZ                                                                             | 800                                                                                 | 1,040                                                                               |
| 11 06 60                                                                          | NYNE-200.20 | 200                                                                               | 50                                                                                | 70                                                                                | 20                                                                                | 6204-ZZ                                                                             | 1000                                                                                | 1,340                                                                               |
| 11 06 61                                                                          | NYNE-200.25 | 200                                                                               | 50                                                                                | 70                                                                                | 25                                                                                | 6205-ZZ                                                                             | 1000                                                                                | 1,380                                                                               |



## PUNE

RODAS EM POLIURETANO VAZADO, NÚCLEO EM POLIAMIDA COM ROLAMENTO DE ESFERAS

CAST POLYURETHANE TREAD, POLYAMIDE CENTER WITH BALL BEARING

ROUES EN POLYURÉTHANE COULÉ, CORPS EN POLYAMIDE AVEC ROULEMENT À BILLES

|  |               |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Código/Code                                                                         | Ref.          | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  |  | Kg                                                                                    | Kg                                                                                    |
| 13 77 96                                                                            | PUNE-200.20/1 | 200                                                                                 | 50                                                                                  | 60                                                                                  | 20                                                                                  | 6204-ZZ                                                                             | 700                                                                                   | 1,300                                                                                 |
| 13 77 97                                                                            | PUNE-200.25/1 | 200                                                                                 | 50                                                                                  | 60                                                                                  | 25                                                                                  | 6005-ZZ                                                                             | 700                                                                                   | 1,240                                                                                 |



DUREZA - 92 Shore A; *HARDNESS* - 92 Shore A; DURETÉ - 92 Shore A

## BEAE

RODAS EM BORRACHA ELÁSTICA PRETA, NÚCLEO EM ALUMÍNIO COM ROLAMENTO DE ESFERAS

ELASTIC RUBBER WHEELS, COLOUR BLACK, ALUMINIUM CENTER WITH BALL BEARING

ROUES EN CAOUTCHOUC ÉLASTIQUE, COULEUR NOIR, CORPS EN ALUMINIUM AVEC ROULEMENT À BILLES

|  |               |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Código/Code                                                                         | Ref.          | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  |  | Kg                                                                                    | Kg                                                                                    |
| 10 15 04                                                                            | BEAE-160.20/1 | 160                                                                                 | 45                                                                                  | 50                                                                                  | 20                                                                                  | 6204-ZZ                                                                              | 350                                                                                   | 1,340                                                                                 |
| 10 15 08                                                                            | BEAE-200.20/1 | 200                                                                                 | 50                                                                                  | 57                                                                                  | 20                                                                                  | 6204-ZZ                                                                              | 500                                                                                   | 1,680                                                                                 |
| 10 15 09                                                                            | BEAE-200.25/1 | 200                                                                                 | 50                                                                                  | 57                                                                                  | 25                                                                                  | 6205-ZZ                                                                              | 500                                                                                   | 1,640                                                                                 |



DUREZA - 70 Shore A; *HARDNESS* - 70 Shore A; DURETÉ - 70 Shore A

OUTRAS CORES PODEM SER FORNECIDAS SOB CONSULTA

OTHER COLOURS CAN BE PROVIDED UPON REQUEST

AUTRES COULEURS PEUVENT ÊTRE FOURNIES SUR DEMANDE

## NYNE

ROLETES EM POLIAMIDA COM ROLAMENTO DE ESFERAS

POLYAMIDE ROLLERS WITH BALL BEARING

GALETS EN POLYAMIDE AVEC ROULEMENT À BILLES



| Código/Code | Ref.          | mm | mm | mm | mm |         | Kg  | Kg    |
|-------------|---------------|----|----|----|----|---------|-----|-------|
| 11 07 32    | NYNE-83x60.20 | 83 | 60 | 60 | 20 | 6204-ZZ | 600 | 0,460 |
| 11 07 34    | NYNE-83x73.17 | 83 | 73 | 73 | 17 | 6203-ZZ | 800 | 0,460 |
| 11 07 35    | NYNE-83x73.20 | 83 | 73 | 73 | 20 | 6204-ZZ | 800 | 0,520 |
| 11 07 36    | NYNE-83x98.17 | 83 | 98 | 98 | 17 | 6203-ZZ | 900 | 0,580 |
| 11 07 37    | NYNE-83x98.20 | 83 | 98 | 98 | 20 | 6204-ZZ | 900 | 0,640 |

## PUNE

ROLETES EM POLIURETANO VAZADO, NÚCLEO EM POLIAMIDA COM ROLAMENTO DE ESFERAS

CAST POLYURETHANE TREAD, POLYAMIDE CENTER WITH BALL BEARING

GALETS EN POLYURÉTHANE COULÉ, CORPS EN POLYAMIDE AVEC ROULEMENT À BILLES



| Código/Code | Ref.           | mm | mm  | mm  | mm |         | Kg  | Kg    |
|-------------|----------------|----|-----|-----|----|---------|-----|-------|
| 13 77 01    | PUNE-82x70.20  | 82 | 70  | 70  | 20 | 6204-ZZ | 450 | 0,500 |
| 13 77 05    | PUNE-82x100.20 | 82 | 100 | 100 | 20 | 6204-ZZ | 600 | 0,620 |

DUREZA - 92 Shore A; *HARDNESS* - 92 Shore A; DURETÉ - 92 Shore A

CONSULTAR PARA OUTRAS DIMENSÕES

PLEASE ASK FOR OTHER DIMENSIONS

CONSULTEZ-NOUS POUR D'AUTRES DIMENSIONS

CONSULTAR PARA POLIURETANO COM NÚCLEO EM AÇO

PLEASE ASK FOR POLYURETHANE WHEEL WITH STEEL CENTER

CONSULTEZ-NOUS POUR DES GALETS AVEC CORPS EN ACIER