Category:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Main category | category | price | Brand and product amount | Guess for category | Reason |
| 1 (professional ) | 2  (3705) | 2.47~463.48 | Adidas  Cinquestelle  Diadora  Lotto  Mizuno  New Balance  Nike  PUMA  Uhlsport  Under Armour | Professional sports shoes (and socks or other accessories) for women and men. There’s no small size for women. | There are less brands in this category. Casual sports brands (like converse) are not in this part. |
|  | 7  (5276) | 6.28~190.43 | Adidas  Erima  Hummel  Jako  Kempa  Nike  PUMA  Reusch  Sells  Uhlsport | Professional sports clothes for adults and children. For adults, the size is like 35/38 or M, L. For children, the size is like M (140-152). | According to the price and size, they are clothes, including tops and bottoms, and not including coats or jackets. |
|  | 37  (624) | 50.73~253.93 | Adidas  Nike  PUMA  Under Armour | Professional sports shoes for children. | According to the size, these are for junior. |
| 9(casual) | 10  (873) | 10.09~406.33 | Adidas  Converse  Diadora  Fream  Jordan  New Balance  Nike  PUMA  Reebok  Sport2000  Stance | Casual clothes for adults and children. | According to the Nike website, this price range includes coats and jackets. And there are more brand in this part. |
|  | 18  (918) | 27.87 ~241.23 | Adidas  Asics  Converse Diadora  Jordan KangaROOS  New Balance  Nike  Onitsuka  PUMA  Reebok  Sport2000 | Shoes for men. There are a few small size in Converse and Adidas. | According to the size chart on official websites. |
|  | 36  (244) | 20.41~203.13 | Adidas  Asics  Converse  New Balance  Nike  Onitsuka  PUMA  Reebok | Shoes for women. | According to the size chart on official websites. |
|  | 37  (50) | 57.08~139.63 | Converse  Nike | Shoes for children | According to the size chart on official websites. |
| 15 (special clothes) | 16  (491) | 20.25~190.43 | Adidas  Erima  Hummel  Jako  Jordan  Nike  PUMA  Reusch  Sport2000  Uhlsport  Under Armour | Men surf and swimwear (not sure). | These clothes should be different from 1 and 9. According to the websites, swimwear and polo shirt are independent categories. And according to the products’ amounts, it doesn’t look like gym-suit or tight. |
|  | 24  (193) | 25.33~88.83 | Adidas 128  Erima  Jako  Nike  PUMA  Sport2000  Uhlsport  Under Armour | Women surf and swimwear (not sure) |
|  | 33  (439) | 31.68~165.03 | Adidas  Erima  Jako  Nike  PUMA  Sport2000  Uhlsport  Under Armour | Polo shirt and skirt. (not sure) |
|  | 30  (11) | 31.68~44.38 | Adidas  Jordan  Nike 3  Sport2000  Under Armour | Some clothes only for women. | There are only 4 colors: black, white, grey, and pink. And there are a few products in this part, meaning this part is not necessary for daily or sports. |

MainCategory==1

2 7 37

adidas 1209 1900 232

Asics 0 0 0

Cinquestelle 6 0 0

Converse 0 0 0

Diadora 4 0 0

Erima 0 82 0

FREAM 0 0 0

Hummel 0 88 0

Jako 0 517 0

Jordan 0 0 0

KangaROOS 0 0 0

Kempa 0 1 0

Lotto 10 0 0

Mizuno 12 0 0

New Balance 36 0 0

Nike 2267 2157 375

Onitsuka 0 0 0

PUMA 119 429 14

Reebok 0 0 0

Reusch 0 6 0

Sells 0 1 0

Sport2000 0 0 0

Stance 0 0 0

Uhlsport 7 95 0

Under Armour 35 0 3

MainCategory==9

10 18 36 37

adidas 135 254 23 0

Asics 0 7 1 0

Cinquestelle 0 0 0 0

Converse 21 88 10 4

Diadora 3 6 0 0

Erima 0 0 0 0

FREAM 2 0 0 0

Hummel 0 0 0 0

Jako 0 0 0 0

Jordan 89 41 0 0

KangaROOS 0 3 0 0

Kempa 0 0 0 0

Lotto 0 0 0 0

Mizuno 0 0 0 0

New Balance 8 16 5 0

Nike 536 418 165 46

Onitsuka 0 0 1 0

PUMA 31 4 12 0

Reebok 1 76 27 0

Reusch 0 0 0 0

Sells 0 0 0 0

Sport2000 39 5 0 0

Stance 8 0 0 0

Uhlsport 0 0 0 0

Under Armour 0 0 0 0

MainCategory==15

16 24 30 33

adidas 86 48 2 80

Asics 0 0 0 0

Cinquestelle 0 0 0 0

Converse 0 0 0 0

Diadora 0 0 0 0

Erima 22 1 0 2

FREAM 0 0 0 0

Hummel 7 0 0 0

Jako 76 2 0 78

Jordan 3 0 3 0

KangaROOS 0 0 0 0

Kempa 0 0 0 0

Lotto 0 0 0 0

Mizuno 0 0 0 0

New Balance 0 0 0 0

Nike 163 102 3 157

Onitsuka 0 0 0 0

PUMA 67 20 0 76

Reebok 0 0 0 0

Reusch 1 0 0 0

Sells 0 0 0 0

Sport2000 2 4 2 6

Stance 0 0 0 0

Uhlsport 11 4 0 9

Under Armour 53 12 1 31