

选型参数表  
Selection Table

| 输出转速<br>Output speed<br>r/min | 输出扭矩<br>Output torque<br>Nm | 传动比<br>Ratio<br>i | 使用系数<br>Service factor<br>f <sub>s</sub> | 机型号<br>Type<br>Type | 极数<br>Pole<br>p | 输出转速<br>Output speed<br>r/min | 输出扭矩<br>Output torque<br>Nm | 传动比<br>Ratio<br>i | 使用系数<br>Service factor<br>f <sub>s</sub> | 机型号<br>Type<br>Type | 极数<br>Pole<br>p |
|-------------------------------|-----------------------------|-------------------|------------------------------------------|---------------------|-----------------|-------------------------------|-----------------------------|-------------------|------------------------------------------|---------------------|-----------------|
| <b>3.0kW</b>                  |                             |                   |                                          |                     |                 | <b>4.0kW</b>                  |                             |                   |                                          |                     |                 |
| 254                           | 106                         | 5.60              | 0.88                                     |                     |                 | 3.8                           | 8877                        | 376               | 0.85                                     |                     |                 |
| 284                           | 95                          | 5.00              | 0.94                                     |                     |                 | 3.9                           | 8830                        | 374               | 0.85                                     |                     |                 |
| 333                           | 81                          | 4.27              | 1.01                                     | R 27                | 4               | 4.2                           | 8004                        | 339               | 0.94                                     |                     |                 |
| 355                           | 76                          | 4.00              | 1.05                                     | RF27                | 4               | 4.5                           | 7484                        | 317               | 1.00                                     | R 137R77            | 4               |
| 421                           | 64                          | 3.37              | 1.2                                      |                     |                 | 4.8                           | 7012                        | 297               | 1.07                                     | RF137R77            | 4               |
|                               |                             |                   |                                          |                     |                 | 5.0                           | 6752                        | 286               | 1.11                                     |                     |                 |
| 109                           | 258                         | 6.47              | 4.31                                     | RX 127              | 8               | 5.8                           | 5902                        | 250               | 1.27                                     |                     |                 |
|                               |                             |                   |                                          | RXF127              | 8               | 6.6                           | 5171                        | 219               | 1.45                                     |                     |                 |
| 220                           | 127                         | 6.44              | 1.42                                     |                     |                 | 7.5                           | 4509                        | 191               | 0.90                                     | R 107R77            | 4               |
| 256                           | 110                         | 5.55              | 1.92                                     | RX 87               | 4               | 8.0                           | 4273                        | 181               | 0.95                                     | RF107R77            | 4               |
| 281                           | 100                         | 5.05              | 2.3                                      | RXF87               | 4               | 8.6                           | 3943                        | 167               | 1.03                                     |                     |                 |
| 316                           | 89                          | 4.50              | 3.1                                      |                     |                 | 4.4                           | 8152                        | 163.46            | 1.50                                     |                     |                 |
| 376                           | 75                          | 3.78              | 3.8                                      |                     |                 | 4.9                           | 7324                        | 146.85            | 1.67                                     | R 147               | 8               |
|                               |                             |                   |                                          |                     |                 | 6.0                           | 5946                        | 119.24            | 2.0                                      | RF147               | 8               |
| 300                           | 94                          | 4.73              | 1.24                                     |                     |                 | 6.5                           | 5487                        | 110.03            | 2.2                                      |                     |                 |
| 351                           | 80                          | 4.04              | 1.68                                     | RX 77               | 4               |                               |                             |                   |                                          |                     |                 |
| 384                           | 73                          | 3.70              | 1.97                                     | RXF77               | 4               | 4.1                           | 8698                        | 174.40            | 0.86                                     |                     |                 |
| 437                           | 64                          | 3.25              | 2.7                                      |                     |                 | 4.6                           | 7796                        | 156.31            | 0.96                                     |                     |                 |
| 461                           | 61                          | 3.08              | 3.0                                      |                     |                 | 5.1                           | 7038                        | 141.12            | 1.07                                     | R 137               | 8               |
|                               |                             |                   |                                          |                     |                 | 5.6                           | 6393                        | 128.18            | 1.18                                     | RF137               | 8               |
| 377                           | 75                          | 3.77              | 1.10                                     |                     |                 | 6.3                           | 5671                        | 113.72            | 1.33                                     |                     |                 |
| 444                           | 63                          | 3.20              | 1.49                                     |                     |                 | 7.0                           | 5147                        | 103.20            | 1.46                                     |                     |                 |
| 491                           | 57                          | 2.89              | 1.74                                     |                     |                 |                               |                             |                   |                                          |                     |                 |
| 559                           | 50                          | 2.54              | 2.2                                      | RX 67               | 4               | 4.3                           | 8354                        | 223.34            | 0.90                                     |                     |                 |
| 592                           | 47                          | 2.40              | 2.4                                      | RXF67               | 4               | 5.1                           | 7038                        | 188.16            | 1.07                                     |                     |                 |
| 696                           | 40                          | 2.04              | 3.1                                      |                     |                 | 5.5                           | 6523                        | 174.40            | 1.15                                     |                     |                 |
| 763                           | 37                          | 1.86              | 3.2                                      |                     |                 | 6.1                           | 5847                        | 156.31            | 1.29                                     | R 137               | 6               |
| 882                           | 32                          | 1.61              | 3.4                                      |                     |                 | 6.8                           | 5278                        | 141.12            | 1.42                                     | RF137               | 6               |
| 1014                          | 28                          | 1.40              | 3.5                                      |                     |                 | 7.5                           | 4794                        | 128.18            | 1.57                                     |                     |                 |
|                               |                             |                   |                                          |                     |                 | 8.4                           | 4254                        | 113.72            | 1.77                                     |                     |                 |
| 452                           | 62                          | 3.14              | 0.98                                     |                     |                 | 9.3                           | 3860                        | 103.2             | 1.95                                     |                     |                 |
| 538                           | 52                          | 2.64              | 1.24                                     |                     |                 | 11                            | 3318                        | 88.70             | 2.3                                      |                     |                 |
| 599                           | 47                          | 2.37              | 1.38                                     |                     |                 |                               |                             |                   |                                          |                     |                 |
| 696                           | 40                          | 2.04              | 1.61                                     | RX 57               | 4               | 9                             | 4172                        | 167.29            | 0.97                                     |                     |                 |
| 740                           | 38                          | 1.92              | 1.71                                     | RXF57               | 4               | 10                            | 3891                        | 156.04            | 1.04                                     |                     |                 |
| 861                           | 33                          | 1.65              | 1.99                                     |                     |                 | 11                            | 3478                        | 139.47            | 1.16                                     |                     |                 |
| 959                           | 29                          | 1.48              | 2.2                                      |                     |                 | 12                            | 3131                        | 125.55            | 1.29                                     |                     |                 |
| 1092                          | 26                          | 1.30              | 2.3                                      |                     |                 | 13                            | 2835                        | 113.70            | 1.43                                     |                     |                 |
|                               |                             |                   |                                          |                     |                 | 14                            | 2514                        | 100.82            | 1.61                                     | R 107               | 4               |
|                               |                             |                   |                                          |                     |                 | 16                            | 2273                        | 91.16             | 1.78                                     | RF107               | 4               |
|                               |                             |                   |                                          |                     |                 | 19                            | 1927                        | 77.26             | 2.1                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 | 20                            | 1795                        | 72.00             | 2.3                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 | 22                            | 1616                        | 64.81             | 2.5                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 | 25                            | 1464                        | 58.69             | 2.8                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 | 28                            | 1298                        | 52.05             | 3.1                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 |                               |                             |                   |                                          |                     |                 |
|                               |                             |                   |                                          |                     |                 | 12                            | 2905                        | 116.48            | 0.97                                     |                     |                 |
|                               |                             |                   |                                          |                     |                 | 14                            | 2579                        | 103.44            | 1.09                                     |                     |                 |
|                               |                             |                   |                                          |                     |                 | 16                            | 2306                        | 92.48             | 1.22                                     |                     |                 |
|                               |                             |                   |                                          |                     |                 | 17                            | 2073                        | 83.15             | 1.36                                     |                     |                 |
|                               |                             |                   |                                          |                     |                 | 20                            | 1800                        | 72.17             | 1.57                                     |                     |                 |
|                               |                             |                   |                                          |                     |                 | 22                            | 1624                        | 65.12             | 1.74                                     |                     |                 |
|                               |                             |                   |                                          |                     |                 | 24                            | 1492                        | 59.84             | 1.89                                     |                     |                 |
|                               |                             |                   |                                          |                     |                 | 27                            | 1325                        | 53.14             | 2.1                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 | 30                            | 1185                        | 47.51             | 2.4                                      | R 97                | 4               |
|                               |                             |                   |                                          |                     |                 | 34                            | 1065                        | 42.72             | 2.6                                      | RF97                | 4               |
|                               |                             |                   |                                          |                     |                 | 39                            | 925                         | 37.08             | 3.0                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 | 43                            | 828                         | 33.20             | 3.2                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 | 45                            | 803                         | 32.22             | 3.3                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 | 54                            | 669                         | 26.84             | 3.6                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 | 58                            | 624                         | 25.03             | 4.3                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 | 64                            | 558                         | 22.37             | 4.6                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 | 71                            | 502                         | 20.14             | 4.9                                      |                     |                 |
|                               |                             |                   |                                          |                     |                 | 78                            | 455                         | 18.24             | 6.2                                      |                     |                 |
| <b>4.0kW</b>                  |                             |                   |                                          |                     |                 |                               |                             |                   |                                          |                     |                 |
| 1.7                           | 20588                       | 872               | 0.82                                     |                     |                 |                               |                             |                   |                                          |                     |                 |
| 1.9                           | 18179                       | 770               | 0.93                                     |                     |                 |                               |                             |                   |                                          |                     |                 |
| 2.2                           | 15677                       | 664               | 1.08                                     | R 167R97            | 4               |                               |                             |                   |                                          |                     |                 |
| 2.8                           | 12041                       | 510               | 1.41                                     | RF167R97            | 4               |                               |                             |                   |                                          |                     |                 |
| 3.8                           | 8972                        | 380               | 1.89                                     |                     |                 |                               |                             |                   |                                          |                     |                 |
| 4.3                           | 7980                        | 338               | 2.1                                      |                     |                 |                               |                             |                   |                                          |                     |                 |
| 2.7                           | 12749                       | 540               | 0.96                                     |                     |                 |                               |                             |                   |                                          |                     |                 |
| 3.1                           | 10908                       | 462               | 1.12                                     |                     |                 |                               |                             |                   |                                          |                     |                 |
| 3.3                           | 10199                       | 432               | 1.20                                     |                     |                 |                               |                             |                   |                                          |                     |                 |
| 3.9                           | 8806                        | 373               | 1.39                                     |                     |                 |                               |                             |                   |                                          |                     |                 |
| 4.4                           | 7791                        | 330               | 1.57                                     | R 147R87            | 4               |                               |                             |                   |                                          |                     |                 |
| 5.1                           | 6682                        | 283               | 1.83                                     | RF147R87            | 4               |                               |                             |                   |                                          |                     |                 |
| 5.8                           | 5902                        | 250               | 2.1                                      |                     |                 |                               |                             |                   |                                          |                     |                 |
| 6.7                           | 5100                        | 216               | 2.4                                      |                     |                 |                               |                             |                   |                                          |                     |                 |
| 7.5                           | 4509                        | 191               | 2.7                                      |                     |                 |                               |                             |                   |                                          |                     |                 |
| 8.9                           | 3801                        | 161               | 3.2                                      |                     |                 |                               |                             |                   |                                          |                     |                 |
| 2.4                           | 14331                       | 607               | 0.85                                     |                     |                 |                               |                             |                   |                                          |                     |                 |
| 2.6                           | 12915                       | 547               | 0.95                                     | R 147R77            | 4               |                               |                             |                   |                                          |                     |                 |
| 3.0                           | 11333                       | 480               | 1.08                                     | RF147R77            | 4               |                               |                             |                   |                                          |                     |                 |
| 3.5                           | 9609                        | 407               | 1.27                                     |                     |                 |                               |                             |                   |                                          |                     |                 |

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Selection Table

| 输出转速<br>Output speed<br>r/min | 输出扭矩<br>Output torque<br>Nm | 传动比<br>Ratio<br>i | 使用系数<br>Service factor<br>f <sub>B</sub> | 机型号<br>Type<br>Type  | 极数<br>Pole<br>p | 输出转速<br>Output speed<br>r/min | 输出扭矩<br>Output torque<br>Nm | 传动比<br>Ratio<br>i | 使用系数<br>Service factor<br>f <sub>B</sub> | 机型号<br>Type<br>Type  | 极数<br>Pole<br>p |
|-------------------------------|-----------------------------|-------------------|------------------------------------------|----------------------|-----------------|-------------------------------|-----------------------------|-------------------|------------------------------------------|----------------------|-----------------|
| <b>4.0kW</b>                  |                             |                   |                                          |                      |                 | <b>4.0kW</b>                  |                             |                   |                                          |                      |                 |
| 23                            | 1583                        | 63.5              | 0.92                                     | R 87<br>RF87         | 4<br>4          | 142                           | 253                         | 10.15             | 0.85                                     | R 47<br>RF47         | 4<br>4          |
| 24                            | 1501                        | 60.18             | 0.97                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 27                            | 1313                        | 52.67             | 1.11                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 30                            | 1183                        | 47.45             | 1.23                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 35                            | 1038                        | 41.63             | 1.40                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 39                            | 916                         | 36.73             | 1.59                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 42                            | 856                         | 34.34             | 1.70                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 44                            | 812                         | 32.57             | 1.79                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 46                            | 779                         | 31.22             | 1.87                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 52                            | 694                         | 27.84             | 2.1                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 53                            | 693                         | 27.81             | 2.2                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 62                            | 584                         | 23.40             | 2.5                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 67                            | 536                         | 21.51             | 2.7                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 75                            | 476                         | 19.10             | 3.1                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 84                            | 426                         | 17.08             | 3.1                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 94                            | 383                         | 15.35             | 3.3                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 108                           | 332                         | 13.33             | 3.6                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 121                           | 297                         | 11.93             | 3.9                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 40                            | 898                         | 36.01             | 0.86                                     | R 77<br>RF77         | 4<br>4          | 109                           | 344                         | 6.47              | 3.23                                     | RX 127               | 8               |
| 44                            | 816                         | 32.72             | 0.94                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 51                            | 707                         | 28.35             | 1.09                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 58                            | 615                         | 24.67             | 1.19                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 62                            | 583                         | 23.37             | 1.32                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 67                            | 534                         | 21.43             | 1.44                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 77                            | 469                         | 18.80             | 1.56                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 81                            | 444                         | 17.82             | 1.65                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 92                            | 389                         | 15.60             | 1.79                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 102                           | 350                         | 14.05             | 1.93                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 117                           | 307                         | 12.33             | 2.1                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 132                           | 271                         | 10.88             | 2.3                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 149                           | 240                         | 9.64              | 2.5                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 171                           | 210                         | 8.42              | 2.8                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 190                           | 189                         | 7.59              | 3.0                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 216                           | 166                         | 6.66              | 3.3                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 245                           | 147                         | 5.88              | 3.5                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 276                           | 130                         | 5.21              | 3.7                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 72                            | 496                         | 19.89             | 1.14                                     | R 67<br>RF67         | 4<br>4          | 121                           | 310                         | 5.88              | 3.59                                     | RXF127               | 8               |
| 80                            | 448                         | 17.95             | 1.24                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 91                            | 394                         | 15.79             | 1.34                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 97                            | 372                         | 14.91             | 1.39                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 113                           | 317                         | 12.70             | 1.54                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 125                           | 288                         | 11.54             | 1.63                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 144                           | 249                         | 10.00             | 1.77                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 166                           | 217                         | 8.70              | 1.91                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 185                           | 194                         | 7.79              | 1.84                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 196                           | 184                         | 7.36              | 1.90                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 230                           | 156                         | 6.27              | 2.0                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 253                           | 142                         | 5.70              | 2.1                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 292                           | 123                         | 4.93              | 2.2                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 336                           | 107                         | 4.29              | 2.4                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 77                            | 464                         | 18.60             | 0.91                                     | R 57<br>RF57         | 4<br>4          | 147                           | 254                         | 6.47              | 4.37                                     | RX 127<br>RXF127     | 6<br>6          |
| 86                            | 419                         | 16.79             | 1.01                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 97                            | 368                         | 14.77             | 1.11                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 103                           | 348                         | 13.95             | 1.16                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 121                           | 296                         | 11.88             | 1.29                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 133                           | 269                         | 10.79             | 1.36                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 154                           | 233                         | 9.35              | 1.49                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 159                           | 226                         | 9.06              | 1.56                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 181                           | 199                         | 7.97              | 1.68                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 191                           | 188                         | 7.53              | 1.75                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 225                           | 160                         | 6.41              | 1.97                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 247                           | 145                         | 5.82              | 2.1                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 285                           | 126                         | 5.05              | 2.3                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| 328                           | 109                         | 4.39              | 2.4                                      |                      |                 |                               |                             |                   |                                          |                      |                 |
| <b>5.5kW</b>                  |                             |                   |                                          |                      |                 | <b>5.5kW</b>                  |                             |                   |                                          |                      |                 |
| 2.2                           | 21556                       | 664               | 0.80                                     | R 167R97<br>RF167R97 | 4<br>4          | 2.5                           | 18764                       | 578               | 0.90                                     | R 147R87<br>RF147R87 | 4<br>4          |
| 2.8                           | 16556                       | 510               | 1.02                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 3.3                           | 14219                       | 438               | 1.19                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 3.8                           | 12336                       | 380               | 1.37                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 4.3                           | 10973                       | 338               | 1.54                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 4.7                           | 9966                        | 307               | 1.70                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 5.1                           | 9155                        | 282               | 1.85                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 3.1                           | 14998                       | 462               | 0.81                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 3.3                           | 14024                       | 432               | 0.87                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 3.9                           | 12109                       | 373               | 1.01                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 4.4                           | 10713                       | 330               | 1.14                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 5.1                           | 9187                        | 283               | 1.33                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 5.8                           | 8116                        | 250               | 1.51                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 6.7                           | 7012                        | 216               | 1.74                                     |                      |                 |                               |                             |                   |                                          |                      |                 |
| 7.5                           | 6201                        | 191               | 1.97                                     |                      |                 |                               |                             |                   |                                          |                      |                 |

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