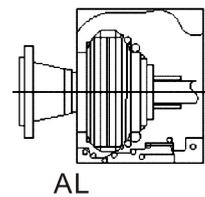
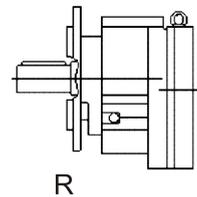
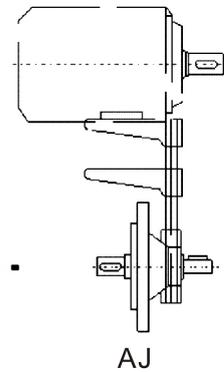
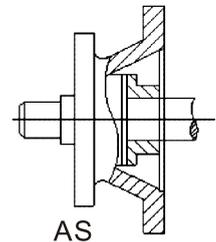
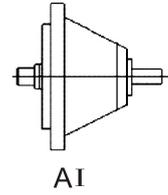
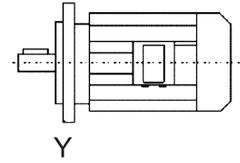
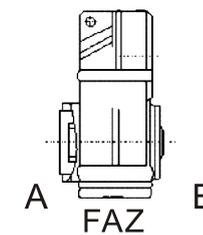
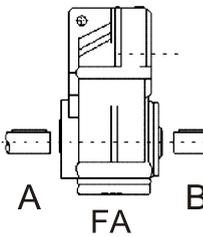
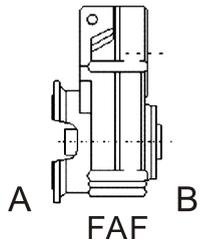
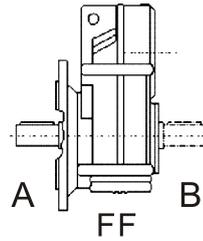
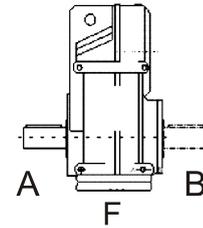
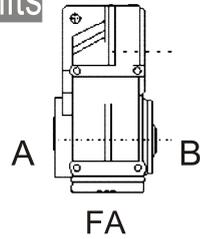
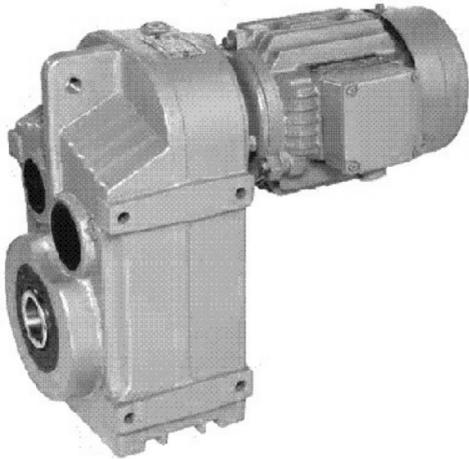




## 3 F 系列 平行轴斜齿轮减速机

F series parallel shaft helical gear units



其它连接方式



### 3.1 F系列斜齿轮减速机概述:

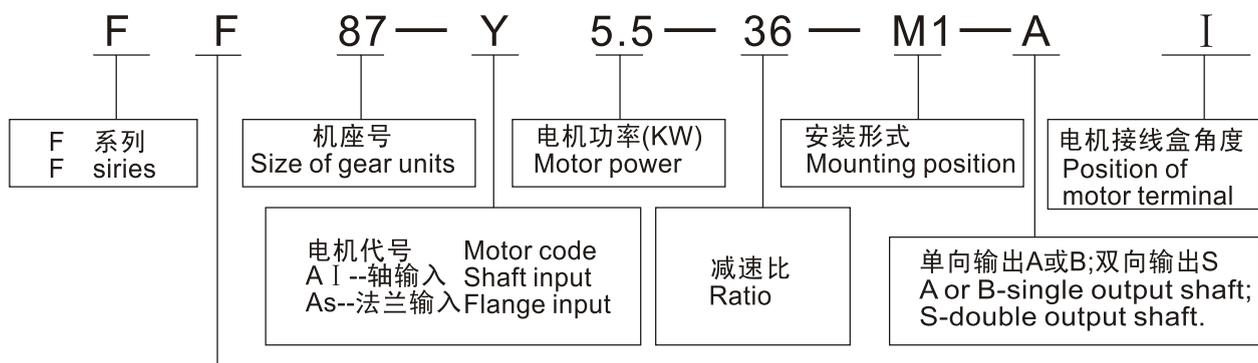
- 1) 平行轴输出、结构紧凑、传递扭矩大、工作平稳、噪音低、寿命长。
- 2) 安装方式: 底座安装、法兰安装、扭力臂安装。
- 3) 减速比: 基本型二级4.3-25.3, 三级28.2-273, 组合型至18509。
- 4) 输出方式: 空心轴输出或实心轴输出。
- 5) 平均效率: 二级为96%, 三级为94%, F/R平均平均效率为85%。

### 3.1 F series parallel shaft Helical gear gear units overview:

- 1) Parallel output, structure compact, carrying bigger torque, operation stable, voice, voice low, lifetime long.
- 2) Mounting mode: foot-mounted, flange-mounted, torque arm-mounted.
- 3) Ratio: ratio of 2-stage is 4.3-25.3, ratio of 3-stage is 28.2-273, ratio of combination is up to 18509.
- 4) Output mode: hollow shaft output or solid shaft output.
- 5) Average efficiency: 2-stage 96%, 3-stage 94%, F/R 85%.

### 3.2 F系列减速机形式表示方法:

### 3.2 F series model expressing example:



(省略) 轴伸式连接,底脚安装  
F 法兰安装,轴伸式连接  
A 轴装式连接  
AF 法兰安装,轴装式连接  
AZ 小法兰安装,轴装式连接

( ) Foot-mounted solid shaft output  
F Flange-mounted solid shaft output  
A Foot-mounted hollow shaft with flat key  
AF Flange-mounted hollow shaft with flat key  
AZ Short-flange-mounted hollow shaft with flat key

### 3.3 F系列减速机重量表:

### 3.3 F series weight table:

| Type   | F37 | F47 | F57 | F67 | F77 | F87 | F97 | F107 | F127 | F157 |
|--------|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| 质量(kg) | 13  | 18  | 34  | 55  | 90  | 150 | 260 | 402  | 700  | 950  |

注:带输入轴、输入法兰另加12%;带电机根据所配电机规格另加。 Note:Weight of reducer with input shaft and input flange should be added 10%;If there is a motor, please add weight according to motor type.

### 3.4 F系列减速机油量表:

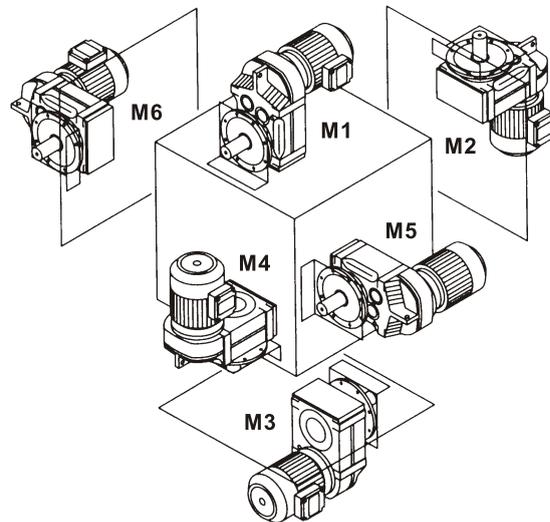
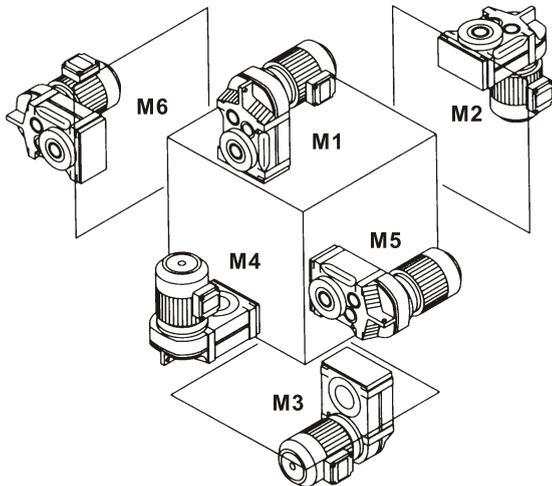
### 3.4 F series oil capacity:

| 机座号 \ 安装形式 | M1   | M2   | M3   | M4   | M5   | M6   |
|------------|------|------|------|------|------|------|
| F37        | 1    | 1.2  | 0.7  | 1.3  | 1    | 1.1  |
| F47        | 1.6  | 1.9  | 1.1  | 1.9  | 1.5  | 1.7  |
| F57        | 2.8  | 3.8  | 2.1  | 3.7  | 2.9  | 3    |
| F67        | 2.7  | 3.8  | 1.9  | 3.8  | 2.9  | 3.2  |
| F77        | 5.1  | 7.3  | 4.3  | 8.1  | 6    | 6.3  |
| F87        | 10.3 | 13.2 | 7.8  | 14.1 | 11   | 11.2 |
| F97        | 19   | 22.5 | 12.6 | 25.5 | 18.9 | 20.5 |
| F107       | 25.5 | 32   | 19.5 | 38.5 | 27.5 | 28   |
| F127       | 41.5 | 56   | 34   | 63   | 46.5 | 49   |
| F157       | 72   | 105  | 64   | 106  | 87   | 79   |



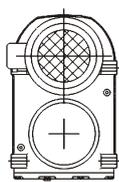
### 3.5 F系列安装形式:

### 3.5 F select mounting position:



电机接线盒位置:

Position of the motor terminal box



I



II



III



IV

输入功率及最大转矩\*

Input power rating and maximum torque

| 规格<br>Size                      | 37          | 47          | 57          | 67          | 77          | 87          | 97          | 107         | 127         | 157          |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 结构形式<br>Structure               |             |             |             |             |             |             |             |             |             |              |
| 输入功率<br>Input power rating (kW) | 0.18~3      | 0.18~3      | 0.18~5.5    | 0.18~5.5    | 0.37~11     | 0.75~22     | 1.1~30      | 2.2~45      | 7.5~90      | 11~200       |
| 传动比<br>Ratio                    | 3.81~128.51 | 5.06~189.39 | 5.18~199.70 | 4.21~228.99 | 4.30~281.71 | 4.20~271.92 | 4.68~276.64 | 6.20~255.25 | 4.63~172.33 | 12.07~270.18 |
| 最大转矩 (N.m)<br>Maximum torque    | 200         | 400         | 600         | 820         | 1500        | 3000        | 4300        | 7840        | 12000       | 18000        |



3.6 F系列选型参数表:

3.6 F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>iN | 使用系数<br>fB | 型号<br>Type  | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>iN | 使用系数<br>fB | 型号<br>Type  | 极数<br>P |
|-----------------------|--------------------|-----------|------------|-------------|---------|-----------------------|--------------------|-----------|------------|-------------|---------|
| 0.18KW                |                    |           |            |             |         | 0.18KW                |                    |           |            |             |         |
| 0.14                  | 11305              | 10271     | 1.00       | F 127R77-4  |         | 3.3                   | 469                | 426       | 1.20       |             |         |
| 0.16                  | 9797               | 8901      | 1.15       | FA 127R77-4 |         | 3.6                   | 420                | 382       | 1.34       | F 57R37-4   |         |
| 0.18                  | 8478               | 7703      | 1.33       | FF 127R77-4 |         | 4.2                   | 363                | 330       | 1.55       | FA 57R37-4  |         |
| 0.21                  | 7449               | 6768      | 1.51       | FAF127R77-4 |         | 4.7                   | 328                | 298       | 1.72       | FF 57R37-4  |         |
|                       |                    |           |            |             |         | 5.3                   | 288                | 262       | 1.96       | FAF 57R37-4 |         |
| 0.21                  | 7030               | 6615      | 1.10       |             |         | 6.2                   | 249                | 226       | 2.3        |             |         |
| 0.24                  | 6090               | 5820      | 1.25       |             |         | 7.0                   | 220                | 200       | 2.6        |             |         |
| 0.27                  | 5310               | 5223      | 1.45       | F 107R77-4  |         | 4.1                   | 371                | 337       | 1.01       |             |         |
| 0.30                  | 4860               | 4567      | 1.60       | FA 107R77-4 |         | 4.6                   | 331                | 301       | 1.13       |             |         |
| 0.39                  | 3660               | 3521      | 2.10       | FF 107R77-4 |         | 4.9                   | 314                | 285       | 1.20       | F 47R17-4   |         |
| 0.46                  | 3170               | 3037      | 2.40       | FAF107R77-4 |         | 6.1                   | 250                | 227       | 1.50       | FA 47R17-4  |         |
| 0.50                  | 2880               | 2756      | 2.40       |             |         | 4.6                   | 335                | 304       | 1.12       | FF 47R17-4  |         |
| 0.59                  | 2470               | 2369      | 2.80       |             |         | 4.7                   | 322                | 293       | 1.17       | FAF47R17-4  |         |
| 0.67                  | 2160               | 2068      | 3.20       |             |         | 6.0                   | 253                | 230       | 1.49       |             |         |
| 0.35                  | 4343               | 3946      | 0.9        |             |         | 6.4                   | 238                | 216       | 1.58       |             |         |
| 0.41                  | 3743               | 3401      | 1.1        | F 97R57-4   |         | 7.4                   | 207                | 188       | 1.82       |             |         |
| 0.47                  | 3246               | 2949      | 1.2        | FA 97R57-4  |         | 7.9                   | 194                | 176       | 1.94       |             |         |
| 0.54                  | 2851               | 2590      | 1.4        | FF 97R57-4  |         | 8.2                   | 187                | 170       | 1.00       | F 37R17-4   |         |
| 0.61                  | 2495               | 2267      | 1.6        | FAF 97R57-4 |         | 8.3                   | 185                | 168       | 1.02       | FA 37R17-4  |         |
| 0.70                  | 2189               | 1989      | 1.8        |             |         | 10                    | 146                | 133       | 1.28       | FF 37R17-4  |         |
| 0.80                  | 1914               | 1739      | 2.1        |             |         | 11                    | 142                | 129       | 1.32       | FAF37R17-4  |         |
| 0.90                  | 1697               | 1542      | 2.4        |             |         |                       |                    |           |            | F 77 -6     |         |
| 1.0                   | 1475               | 1340      | 2.7        |             |         | 3.0                   | 536                | 281.71    | 2.6        | FA 77 -6    |         |
| 1.2                   | 1301               | 1182      | 3.1        |             |         | 3.2                   | 500                | 212.93    | 2.8        | FF 77 -6    |         |
| 0.48                  | 3171               | 2881      | 0.9        |             |         | 3.8                   | 429                | 225.79    | 3.3        | FAF 77 -6   |         |
| 0.54                  | 2834               | 2575      | 1.0        | F 87R57-4   |         |                       |                    |           |            | F 67 -6     |         |
| 0.63                  | 2420               | 2199      | 1.2        | FA 87R57-4  |         | 3.7                   | 435                | 228.99    | 1.77       | FA 67 -6    |         |
| 0.72                  | 2124               | 1930      | 1.3        | FF 87R57-4  |         | 4.4                   | 371                | 195.39    | 2.1        | FF 67 -6    |         |
| 0.81                  | 1881               | 1709      | 1.5        | FAF 87R57-4 |         | 5.0                   | 325                | 170.85    | 2.4        | FAF 67 -6   |         |
| 0.93                  | 1643               | 1493      | 1.7        |             |         |                       |                    |           |            | F 67 -4     |         |
| 1.1                   | 1431               | 1300      | 2.0        |             |         | 6.1                   | 266                | 228.99    | 2.9        | FA 67 -4    |         |
| 1.2                   | 1264               | 1148      | 2.2        |             |         | 7.1                   | 227                | 195.39    | 3.4        | FF 67 -4    |         |
| 1.4                   | 1112               | 1010      | 2.5        |             |         | 8.1                   | 199                | 170.85    | 3.9        | FAF 67 -4   |         |
| 1.6                   | 976                | 887       | 2.9        |             |         |                       |                    |           |            | F 57 -6     |         |
| 1.8                   | 859                | 780       | 3.3        |             |         | 4.3                   | 380                | 199.70    | 1.49       | FA 57 -6    |         |
| 1.0                   | 1490               | 1354      | 0.9        |             |         | 4.6                   | 349                | 183.60    | 1.62       | FF 57 -6    |         |
| 1.2                   | 1316               | 1196      | 1.1        | F 77R37-4   |         | 5.4                   | 299                | 157.09    | 1.89       | FAF 57 -6   |         |
| 1.3                   | 1156               | 1050      | 1.2        | FA 77R37-4  |         | 6.2                   | 259                | 136.16    | 2.2        |             |         |
| 1.5                   | 998                | 907       | 1.4        | FF 77R37-4  |         | 6.7                   | 242                | 127.27    | 2.3        |             |         |
| 1.7                   | 892                | 810       | 1.6        | FAF 77R37-4 |         | 7.7                   | 209                | 110.01    | 2.7        |             |         |
| 2.0                   | 781                | 710       | 1.8        |             |         |                       |                    |           |            | F 57 -4     |         |
| 2.3                   | 660                | 600       | 2.1        |             |         | 7.0                   | 232                | 199.70    | 2.4        | FA 57 -4    |         |
| 1.9                   | 812                | 738       | 0.95       |             |         | 7.6                   | 213                | 183.60    | 2.6        | FF 57 -4    |         |
| 2.2                   | 689                | 626       | 1.12       |             |         | 8.8                   | 183                | 157.09    | 3.1        | FAF 57 -4   |         |
| 2.4                   | 630                | 572       | 1.22       |             |         | 10                    | 158                | 136.16    | 3.6        |             |         |
| 2.8                   | 547                | 497       | 1.41       | F 67R37-4   |         | 11                    | 148                | 127.27    | 3.8        |             |         |
| 3.3                   | 470                | 427       | 1.64       | FA 67R37-4  |         | 4.5                   | 360                | 189.39    | 1.0        | F 47 -6     |         |
| 3.8                   | 403                | 366       | 1.91       | FF 67R37-4  |         | 4.9                   | 331                | 174.13    | 1.1        | FA 47 -6    |         |
| 2.8                   | 550                | 500       | 1.40       | FAF 67R37-4 |         | 5.7                   | 283                | 148.98    | 1.3        | FF 47 -6    |         |
| 3.1                   | 500                | 454       | 1.54       |             |         | 6.6                   | 245                | 129.14    | 1.5        | FAF 47 -6   |         |
| 3.5                   | 431                | 392       | 1.79       |             |         | 7.0                   | 229                | 120.70    | 2.5        |             |         |
| 4.2                   | 367                | 333       | 2.1        |             |         |                       |                    |           |            | F 47 -4     |         |
| 4.7                   | 327                | 297       | 2.4        |             |         | 7.3                   | 220                | 189.39    | 1.71       | FA 47 -4    |         |
| 5.3                   | 287                | 261       | 2.7        |             |         | 8.0                   | 202                | 174.13    | 1.86       | FF 47 -4    |         |
| 5.8                   | 262                | 238       | 2.9        |             |         | 9.3                   | 173                | 148.98    | 2.2        | FAF 47 -4   |         |
| 7.0                   | 220                | 200       | 3.5        |             |         | 11                    | 150                | 129.14    | 2.5        |             |         |
| 2.5                   | 616                | 560       | 0.92       |             |         | 12                    | 140                | 120.70    | 2.7        |             |         |
| 2.7                   | 558                | 507       | 1.01       | F 57R37-4   |         |                       |                    |           |            |             |         |
| 3.1                   | 499                | 453       | 1.13       | FA 57R37-4  |         |                       |                    |           |            |             |         |
| 3.6                   | 426                | 387       | 1.32       | FF 57R37-4  |         |                       |                    |           |            |             |         |
| 4.2                   | 363                | 330       | 1.55       | FAF 57R37-4 |         |                       |                    |           |            |             |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P  | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P |
|-----------------------|--------------------|----------|------------|------------|----------|-----------------------|--------------------|----------|------------|------------|---------|
| 0.18KW                |                    |          |            |            |          | 0.25KW                |                    |          |            |            |         |
| 8.5                   | 191                | 100.36   | 0.99       | F          | 37 -6    | 0.72                  | 2950               | 1930     | 1.0        |            |         |
| 9.8                   | 164                | 86.53    | 1.14       | FA         | 37 -6    | 0.81                  | 2613               | 1709     | 1.1        |            |         |
| 11                    | 153                | 80.65    | 1.23       | FF         | 37 -6    | 0.93                  | 2282               | 1493     | 1.2        | F          | 87R57-4 |
| 12                    | 134                | 70.50    | 1.40       | FAF        | 37 -6    | 1.1                   | 1987               | 1300     | 1.4        | FA         | 87R57-4 |
|                       |                    |          |            |            |          | 1.2                   | 1755               | 1148     | 1.6        | FF         | 87R57-4 |
|                       |                    |          |            |            |          | 1.4                   | 1544               | 1010     | 1.8        | FAF        | 87R57-4 |
| 11                    | 149                | 128.51   | 1.26       |            |          | 1.6                   | 1356               | 887      | 2.1        |            |         |
| 12                    | 137                | 117.88   | 1.37       |            |          | 1.8                   | 1192               | 780      | 2.4        |            |         |
| 14                    | 117                | 100.36   | 1.61       |            |          | 2.1                   | 1030               | 674      | 2.7        |            |         |
| 16                    | 101                | 86.53    | 1.87       |            |          |                       |                    |          |            |            |         |
| 17                    | 94                 | 80.65    | 2.0        |            |          | 1.5                   | 1387               | 907      | 1.02       |            |         |
| 20                    | 82                 | 70.50    | 2.3        |            |          | 1.7                   | 1238               | 810      | 1.14       | F          | 77R37-4 |
| 21                    | 77                 | 66.09    | 2.4        |            |          | 2.0                   | 1085               | 710      | 1.30       | FA         | 77R37-4 |
| 24                    | 68                 | 58.32    | 2.8        |            |          | 2.3                   | 917                | 600      | 1.54       | FF         | 77R37-4 |
| 25                    | 63                 | 54.54    | 3.0        |            |          | 2.6                   | 803                | 525      | 1.76       | FAF        | 77R37-4 |
| 27                    | 60                 | 51.70    | 3.1        |            |          | 3.0                   | 717                | 469      | 1.97       |            |         |
| 30                    | 55                 | 47.02    | 3.4        |            |          | 3.4                   | 630                | 412      | 2.2        |            |         |
| 32                    | 51                 | 43.83    | 3.7        |            |          |                       |                    |          |            |            |         |
| 36                    | 45                 | 38.31    | 4.2        |            |          | 2.7                   | 778                | 509      | 0.99       |            |         |
| 39                    | 42                 | 35.91    | 4.5        |            |          | 3.2                   | 668                | 437      | 1.15       |            |         |
| 44                    | 37                 | 31.69    | 5.1        | F          | 37 -4    | 2.8                   | 764                | 500      | 1.01       | F          | 67R37-4 |
| 49                    | 33                 | 28.09    | 5.8        | FA         | 37 -4    | 3.1                   | 694                | 454      | 1.11       | FA         | 67R37-4 |
| 58                    | 28                 | 23.88    | 6.8        | FF         | 37 -4    | 3.5                   | 599                | 392      | 1.29       | FF         | 67R37-4 |
| 59                    | 27                 | 23.63    | 6.8        | FAF        | 37 -4    | 4.2                   | 509                | 333      | 1.51       | FAF        | 67R37-4 |
| 68                    | 24                 | 20.57    | 7.9        |            |          | 4.7                   | 454                | 297      | 1.70       |            |         |
| 72                    | 22                 | 19.27    | 8.4        |            |          | 5.3                   | 399                | 261      | 1.93       |            |         |
| 82                    | 20                 | 17.03    | 9.5        |            |          | 5.8                   | 364                | 238      | 2.1        |            |         |
| 88                    | 18                 | 15.81    | 10.2       |            |          |                       |                    |          |            |            |         |
| 97                    | 17                 | 14.33    | 11         |            |          | 3.6                   | 592                | 387      | 0.95       |            |         |
| 108                   | 15                 | 12.87    | 13         |            |          | 4.2                   | 504                | 330      | 1.12       |            |         |
| 125                   | 13                 | 11.08    | 14         |            |          | 5.6                   | 381                | 249      | 1.48       | F          | 57R37-4 |
| 133                   | 12                 | 10.42    | 14         |            |          | 3.6                   | 584                | 382      | 0.97       | FA         | 57R37-4 |
| 155                   | 10                 | 8.97     | 16         |            |          | 4.2                   | 505                | 330      | 1.12       | FF         | 57R37-4 |
| 185                   | 8.7                | 7.51     | 16         |            |          | 4.7                   | 456                | 298      | 1.24       | FAF        | 57R37-4 |
| 204                   | 7.9                | 6.81     | 17         |            |          | 5.3                   | 401                | 262      | 1.41       |            |         |
| 227                   | 7.1                | 6.11     | 18         |            |          | 6.2                   | 345                | 226      | 1.63       |            |         |
| 264                   | 6.1                | 5.27     | 19         |            |          | 7.0                   | 306                | 200      | 1.84       |            |         |
| 281                   | 5.8                | 4.95     | 20         |            |          | 8.4                   | 254                | 166      | 2.2        |            |         |
| 326                   | 5.0                | 4.26     | 21         |            |          |                       |                    |          |            |            |         |
| 0.25KW                |                    |          |            |            |          | 0.25KW                |                    |          |            |            |         |
| 0.18                  | 11775              | 7703     | 0.96       | F          | 127R77-4 | 6.1                   | 347                | 227      | 1.08       |            |         |
| 0.21                  | 10346              | 6768     | 1.09       | FA         | 127R77-4 | 6.4                   | 330                | 216      | 1.14       |            |         |
| 0.23                  | 9131               | 5973     | 1.24       | FF         | 127R77-4 | 7.2                   | 294                | 192      | 1.28       | F          | 47R17-4 |
| 0.27                  | 7760               | 5076     | 1.45       | FAF        | 127R77-4 | 8.0                   | 264                | 173      | 1.42       | FA         | 47R17-4 |
| 0.31                  | 6827               | 4466     | 1.7        |            |          | 6.0                   | 352                | 230      | 1.07       | FF         | 47R17-4 |
|                       |                    |          |            |            |          | 6.4                   | 330                | 216      | 1.14       | FAF        | 47R17-4 |
|                       |                    |          |            |            |          | 7.4                   | 287                | 188      | 1.31       |            |         |
|                       |                    |          |            |            |          | 7.9                   | 269                | 176      | 1.40       |            |         |
|                       |                    |          |            |            |          | 9.4                   | 226                | 148      | 1.66       |            |         |
|                       |                    |          |            |            |          | 11                    | 199                | 130      | 1.89       |            |         |
| 0.27                  | 7984               | 5223     | 0.92       |            |          |                       |                    |          |            |            |         |
| 0.30                  | 6982               | 4567     | 1.06       |            |          | 10                    | 203                | 133      | 0.92       | F          | 37R17-4 |
| 0.40                  | 5262               | 3442     | 1.40       | F          | 107R77-4 | 11                    | 197                | 129      | 0.95       | FA         | 37R17-4 |
| 0.46                  | 4643               | 3037     | 1.59       | FA         | 107R77-4 | 12                    | 180                | 118      | 1.04       | FF         | 37R17-4 |
| 0.50                  | 4213               | 2756     | 1.75       | FF         | 107R77-4 | 14                    | 150                | 98       | 1.25       | FAF        | 37R17-4 |
| 0.59                  | 3621               | 2369     | 2.0        | FAF        | 107R77-4 | 16                    | 133                | 81       | 1.41       |            |         |
| 0.67                  | 3161               | 2068     | 2.3        |            |          |                       |                    |          |            |            |         |
| 0.87                  | 2441               | 1597     | 3.0        |            |          | 3.0                   | 744                | 281.71   | 1.9        | F          | 77 -6   |
| 0.99                  | 2142               | 1401     | 3.4        |            |          | 3.2                   | 694                | 262.93   | 2.0        | FA         | 77 -6   |
|                       |                    |          |            |            |          | 3.8                   | 596                | 225.79   | 2.4        | FF         | 77 -6   |
|                       |                    |          |            |            |          | 4.3                   | 524                | 198.31   | 2.7        | FAF        | 77 -6   |
|                       |                    |          |            |            |          | 4.5                   | 497                | 188.40   | 2.8        |            |         |
| 0.54                  | 3959               | 2590     | 1.02       | F          | 97R57-4  |                       |                    |          |            |            |         |
| 0.61                  | 3466               | 2267     | 1.17       | FA         | 97R57-4  | 3.7                   | 605                | 228.99   | 1.3        | F          | 67 -6   |
| 0.63                  | 3362               | 2199     | 1.20       | FF         | 97R57-4  | 4.4                   | 516                | 195.39   | 1.5        | FA         | 67 -6   |
| 0.80                  | 2658               | 1739     | 1.52       | FAF        | 97R57-4  | 5.0                   | 451                | 170.85   | 1.7        | FF         | 67 -6   |
| 0.90                  | 2357               | 1542     | 1.71       |            |          | 5.2                   | 429                | 162.31   | 1.8        | FAF        | 67 -6   |
| 1.0                   | 2032               | 1329     | 2.0        |            |          | 6.0                   | 376                | 142.40   | 2.1        |            |         |
| 1.2                   | 1807               | 1182     | 2.2        |            |          |                       |                    |          |            |            |         |
| 1.3                   | 1578               | 1032     | 2.6        |            |          |                       |                    |          |            |            |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>iN | 使用系数<br>fB | 型号<br>Type | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>iN | 使用系数<br>fB | 型号<br>Type  | 极数<br>P |
|-----------------------|--------------------|-----------|------------|------------|---------|-----------------------|--------------------|-----------|------------|-------------|---------|
| 0.25KW                |                    |           |            |            |         | 0.37KW                |                    |           |            |             |         |
| 6.1                   | 370                | 228.99    | 2.1        | F 67       | -4      | 0.27                  | 11484              | 5076      | 0.98       | F 127R77-4  |         |
| 7.1                   | 315                | 195.39    | 2.4        | FA 67      | -4      | 0.31                  | 10104              | 4466      | 1.12       | FA 127R77-4 |         |
| 8.1                   | 276                | 170.85    | 2.8        | FF 67      | -4      | 0.36                  | 8751               | 3868      | 1.29       | FF 127R77-4 |         |
| 8.6                   | 262                | 162.31    | 2.9        | FAF 67     | -4      | 0.41                  | 7699               | 3403      | 1.47       | FAF127R77-4 |         |
| 9.8                   | 230                | 142.40    | 3.4        |            |         | 0.47                  | 6758               | 2987      | 1.67       |             |         |
| 4.3                   | 527                | 199.70    | 1.07       | F 57       | -6      | 0.46                  | 6871               | 3037      | 1.07       | F 107R77-4  |         |
| 4.6                   | 485                | 183.60    | 1.16       | FA 57      | -6      | 0.50                  | 6235               | 2756      | 1.16       | FA 107R77-4 |         |
| 5.4                   | 415                | 157.09    | 1.4        | FF 57      | -6      | 0.59                  | 5360               | 2369      | 1.35       | FF 107R77-4 |         |
| 6.2                   | 360                | 136.16    | 1.6        | FAF 57     | -6      | 0.67                  | 4679               | 2068      | 1.54       | FAF107R77-4 |         |
| 6.7                   | 336                | 127.27    | 1.7        |            |         | 0.87                  | 3613               | 1597      | 2.0        |             |         |
| 7.7                   | 290                | 110.01    | 1.9        |            |         | 0.70                  | 4505               | 1991      | 0.90       |             |         |
| 7.0                   | 322                | 199.70    | 1.7        | F 57       | -4      | 0.80                  | 3934               | 1739      | 1.03       | F 97R57-4   |         |
| 7.6                   | 296                | 183.60    | 1.9        | FA 57      | -4      | 0.90                  | 3489               | 1542      | 1.16       | FA 97R57-4  |         |
| 8.8                   | 254                | 157.09    | 2.2        | FF 57      | -4      | 1.0                   | 3032               | 1340      | 1.3        | FF 97R57-4  |         |
| 10                    | 220                | 136.16    | 2.6        | FAF 57     | -4      | 1.2                   | 2674               | 1182      | 1.5        | FAF 97R57-4 |         |
| 11                    | 205                | 127.27    | 2.7        |            |         | 1.3                   | 2335               | 1032      | 1.7        |             |         |
| 13                    | 178                | 110.01    | 3.2        |            |         | 1.5                   | 2052               | 907       | 2.0        |             |         |
| 5.7                   | 393                | 148.98    | 1.0        | F 47       | -6      | 1.1                   | 2941               | 1300      | 1.0        |             |         |
| 6.6                   | 341                | 129.14    | 1.1        | FA 47      | -6      | 1.2                   | 2597               | 1148      | 1.1        |             |         |
| 7.0                   | 319                | 120.70    | 1.2        | FF 47      | -6      | 1.4                   | 2285               | 1010      | 1.2        | F 87R57-4   |         |
| 8.1                   | 275                | 104.33    | 1.4        | FAF 47     | -6      | 1.6                   | 2007               | 887       | 1.4        | FA 87R57-4  |         |
| 7.3                   | 306                | 189.39    | 1.2        |            |         | 1.8                   | 1765               | 780       | 1.6        | FF 87R37-4  |         |
| 8.0                   | 281                | 174.13    | 1.3        | F 47       | -4      | 2.1                   | 1525               | 674       | 1.8        | FAF 87R57-4 |         |
| 9.3                   | 241                | 148.98    | 1.6        | FA 47      | -4      | 2.3                   | 1378               | 609       | 2.0        |             |         |
| 11                    | 209                | 129.14    | 1.8        | FF 47      | -4      | 2.7                   | 1165               | 515       | 2.4        |             |         |
| 12                    | 195                | 120.70    | 1.9        | FAF 47     | -4      | 3.1                   | 1023               | 452       | 2.8        |             |         |
| 13                    | 168                | 104.33    | 2.2        |            |         | 2.3                   | 1357               | 600       | 1.04       | F 77R37-4   |         |
| 16                    | 143                | 88.65     | 2.6        |            |         | 2.6                   | 1188               | 525       | 1.19       | FA 77R37-4  |         |
| 12                    | 190                | 117.88    | 1.0        |            |         | 3.0                   | 1061               | 469       | 1.33       | FF 77R37-4  |         |
| 14                    | 162                | 100.36    | 1.2        |            |         | 3.4                   | 932                | 412       | 1.51       | FAF 77R37-4 |         |
| 16                    | 140                | 86.53     | 1.3        |            |         | 3.9                   | 808                | 357       | 1.75       |             |         |
| 17                    | 130                | 80.65     | 1.4        |            |         | 4.4                   | 710                | 314       | 1.98       |             |         |
| 20                    | 114                | 70.50     | 1.7        |            |         | 3.8                   | 828                | 366       | 0.93       | F 67R37-4   |         |
| 21                    | 107                | 66.09     | 1.8        |            |         | 4.3                   | 731                | 323       | 1.05       | FA 67R37-4  |         |
| 24                    | 94                 | 58.32     | 2.0        |            |         | 4.8                   | 656                | 290       | 1.17       | FF 67R37-4  |         |
| 25                    | 88                 | 54.54     | 2.1        |            |         | 5.4                   | 581                | 257       | 1.33       | FAF 67R37-4 |         |
| 27                    | 83                 | 51.70     | 2.3        |            |         | 6.3                   | 498                | 220       | 1.55       |             |         |
| 30                    | 76                 | 47.02     | 2.5        |            |         | 5.6                   | 563                | 249       | 1.00       |             |         |
| 32                    | 71                 | 43.83     | 2.7        |            |         | 7.1                   | 446                | 197       | 1.27       |             |         |
| 36                    | 62                 | 38.31     | 3.0        |            |         | 7.7                   | 410                | 181       | 1.38       | F 57R37-4   |         |
| 39                    | 58                 | 35.91     | 3.2        |            |         | 5.3                   | 593                | 262       | 0.95       | FA 57R37-4  |         |
| 44                    | 51                 | 31.69     | 3.7        |            |         | 6.2                   | 511                | 226       | 1.10       | FF 57R37-4  |         |
| 49                    | 45                 | 28.09     | 4.1        | F 37       | -4      | 7.0                   | 452                | 200       | 1.25       | FAF 57R37-4 |         |
| 58                    | 39                 | 23.88     | 4.9        | FA 37      | -4      | 8.4                   | 376                | 166       | 1.50       |             |         |
| 59                    | 38                 | 23.63     | 4.9        | FF 37      | -4      | 9.1                   | 344                | 152       | 1.64       |             |         |
| 68                    | 33                 | 20.57     | 5.7        | FAF 37     | -4      | 10                    | 303                | 134       | 1.86       |             |         |
| 72                    | 31                 | 19.27     | 6.0        |            |         | 8.0                   | 391                | 173       | 0.96       | F 47R17-4   |         |
| 82                    | 27                 | 17.03     | 6.8        |            |         | 9.5                   | 330                | 146       | 1.14       | FA 47R17-4  |         |
| 88                    | 26                 | 18.81     | 7.4        |            |         | 11                    | 292                | 129       | 1.29       | FF 47R17-4  |         |
| 97                    | 23                 | 14.33     | 8.1        |            |         |                       |                    |           |            | FAF 47R17-4 |         |
| 108                   | 21                 | 12.87     | 9.0        |            |         | 2.4                   | 1400               | 271.92    | 2.0        | F 87        | -8      |
| 125                   | 18                 | 11.08     | 10         |            |         | 2.5                   | 1313               | 254.93    | 2.1        | FA 87       | -8      |
| 133                   | 17                 | 10.42     | 10         |            |         | 2.8                   | 1177               | 228.57    | 2.4        | FF 87       | -8      |
| 155                   | 14                 | 8.97      | 11         |            |         | 3.3                   | 1014               | 196.85    | 2.8        | FAF 87      | -8      |
| 185                   | 12                 | 7.51      | 11         |            |         | 3.1                   | 1063               | 271.92    | 2.7        | F 87        | -6      |
| 204                   | 11                 | 6.81      | 12         |            |         | 3.3                   | 996                | 254.93    | 2.8        | FA 87       | -6      |
| 227                   | 10                 | 6.11      | 13         |            |         | 3.7                   | 893                | 228.57    | 3.2        | FF 87       | -6      |
| 264                   | 8.5                | 5.27      | 14         |            |         |                       |                    |           |            | FAF 87      | -6      |
| 281                   | 8.0                | 4.95      | 14         |            |         |                       |                    |           |            |             |         |
| 326                   | 6.9                | 4.26      | 15         |            |         |                       |                    |           |            |             |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type  | 极数<br>P |
|-----------------------|--------------------|----------|------------|------------|---------|-----------------------|--------------------|----------|------------|-------------|---------|
| 0.37KW                |                    |          |            |            |         | 0.37KW                |                    |          |            |             |         |
| 3.8                   | 882                | 225.79   | 1.6        | F 77       | -6      | 88                    | 38                 | 15.81    | 5.0        |             |         |
| 4.3                   | 775                | 198.31   | 1.8        | FA 77      | -6      | 97                    | 34                 | 14.33    | 5.5        |             |         |
| 4.5                   | 736                | 188.40   | 1.9        | FF 77      | -6      | 108                   | 31                 | 12.87    | 6.1        |             |         |
| 5.1                   | 651                | 166.47   | 2.2        | FAF 77     | -6      | 125                   | 26                 | 11.08    | 6.7        | F 37        | -4      |
| 6.0                   | 556                | 142.27   | 2.5        |            |         | 133                   | 25                 | 10.42    | 7.0        | FA 37       | -4      |
|                       |                    |          |            |            |         | 155                   | 21                 | 8.97     | 7.7        | FF 37       | -4      |
| 4.9                   | 673                | 281.71   | 2.1        | F 77       | -4      | 185                   | 18                 | 7.51     | 7.6        | FAF 37      | -4      |
| 5.3                   | 628                | 262.93   | 2.2        | FA 77      | -4      | 204                   | 16                 | 6.81     | 8.1        |             |         |
| 6.2                   | 540                | 225.79   | 2.6        | FF 77      | -4      | 227                   | 15                 | 6.11     | 8.7        |             |         |
| 7.0                   | 474                | 198.31   | 3.0        | FAF 77     | -4      | 264                   | 13                 | 5.27     | 9.3        |             |         |
|                       |                    |          |            |            |         | 281                   | 12                 | 4.95     | 9.5        |             |         |
|                       |                    |          |            |            |         | 326                   | 10                 | 4.26     | 10         |             |         |
| 4.4                   | 764                | 195.39   | 1.01       | F 67       | -6      | 0.55KW                |                    |          |            |             |         |
| 5.0                   | 668                | 170.85   | 1.15       | FA 67      | -6      | 0.26                  | 18174              | 5404     | 0.93       | F 157R97-4  |         |
| 5.2                   | 634                | 162.31   | 1.22       | FF 67      | -6      | 0.50                  | 9336               | 2776     | 1.81       | FA 157R97-4 |         |
| 6.0                   | 556                | 142.40   | 1.4        | FAF 67     | -6      | 0.57                  | 8162               | 2427     | 2.1        | FF 157R97-4 |         |
| 7.0                   | 472                | 120.79   | 1.6        |            |         | 0.83                  | 5630               | 1674     | 3.0        | FAF157R97-4 |         |
|                       |                    |          |            |            |         | 1.1                   | 4399               | 1308     | 3.8        |             |         |
| 6.1                   | 547                | 228.99   | 1.41       | F 67       | -4      | 1.2                   | 3931               | 1169     | 4.3        |             |         |
| 7.1                   | 467                | 195.39   | 1.65       | FA 67      | -4      |                       |                    |          |            | F 127R77-4  |         |
| 8.1                   | 408                | 170.85   | 1.89       | FF 67      | -4      | 0.36                  | 13009              | 3868     | 0.87       | FA 127R77-4 |         |
| 8.6                   | 388                | 162.31   | 1.99       | FAF 67     | -4      | 0.41                  | 11445              | 3403     | 0.99       | FF 127R77-4 |         |
| 9.8                   | 340                | 142.40   | 2.3        |            |         | 0.47                  | 10046              | 2987     | 1.12       | FAF127R77-4 |         |
| 12                    | 289                | 120.79   | 2.7        |            |         |                       |                    |          |            |             |         |
|                       |                    |          |            |            |         | 0.59                  | 7967               | 2369     | 0.92       |             |         |
| 5.4                   | 614                | 157.09   | 0.92       | F 57       | -6      | 0.67                  | 6955               | 2068     | 1.06       |             |         |
| 6.2                   | 532                | 136.16   | 1.06       | FA 57      | -6      | 0.76                  | 6141               | 1826     | 1.20       | F 107R77-4  |         |
| 6.7                   | 497                | 127.27   | 1.13       | FF 57      | -6      | 0.87                  | 5371               | 1597     | 1.37       | FA 107R77-4 |         |
| 7.7                   | 430                | 110.01   | 1.31       | FAF 57     | -6      | 0.99                  | 4712               | 1401     | 1.56       | FF 107R77-4 |         |
|                       |                    |          |            |            |         | 1.19                  | 3921               | 1166     | 1.88       | FAF107R77-4 |         |
| 7.0                   | 477                | 199.70   | 1.18       |            |         | 1.28                  | 3656               | 1087     | 2.0        |             |         |
| 7.6                   | 439                | 183.60   | 1.29       | F 57       | -4      | 1.46                  | 3195               | 950      | 2.3        |             |         |
| 8.8                   | 375                | 157.09   | 1.50       | FA 57      | -4      | 1.67                  | 2805               | 834      | 2.6        |             |         |
| 10                    | 325                | 136.16   | 1.73       | FF 57      | -4      | 2.17                  | 2152               | 640      | 3.4        |             |         |
| 11                    | 304                | 127.27   | 1.85       | FAF 57     | -4      |                       |                    |          |            |             |         |
| 13                    | 263                | 110.01   | 2.1        |            |         | 1.04                  | 4507               | 1340     | 0.90       |             |         |
| 15                    | 223                | 93.47    | 2.5        |            |         | 1.18                  | 3975               | 1182     | 1.02       |             |         |
| 17                    | 199                | 83.46    | 2.8        |            |         | 1.35                  | 3471               | 1032     | 1.16       |             |         |
|                       |                    |          |            |            |         | 1.5                   | 3050               | 907      | 1.33       | F 97R57-4   |         |
| 9                     | 356                | 148.98   | 1.06       | F 47       | -4      | 1.7                   | 2677               | 796      | 1.5        | FA 97R57-4  |         |
| 11                    | 309                | 129.14   | 1.22       | FA 47      | -4      | 2.0                   | 2354               | 700      | 1.7        | FF 97R57-4  |         |
| 13                    | 249                | 104.33   | 1.51       | FF 47      | -4      | 2.3                   | 2055               | 611      | 2.0        | FAF 97R57-4 |         |
| 16                    | 212                | 88.65    | 1.77       | FAF 47     | -4      | 2.6                   | 1796               | 534      | 2.3        |             |         |
| 18                    | 189                | 79.15    | 2.0        |            |         | 2.9                   | 1587               | 472      | 2.5        |             |         |
| 21                    | 162                | 67.61    | 2.3        |            |         | 3.4                   | 1379               | 410      | 2.9        |             |         |
| 21                    | 155                | 64.89    | 2.4        |            |         | 3.8                   | 1234               | 367      | 3.3        |             |         |
|                       |                    |          |            |            |         |                       |                    |          |            |             |         |
| 16                    | 207                | 86.53    | 0.91       |            |         | 1.6                   | 2983               | 887      | 0.95       |             |         |
| 17                    | 193                | 80.65    | 0.98       |            |         | 1.8                   | 2623               | 780      | 1.08       | F 87R57-4   |         |
| 20                    | 168                | 70.50    | 1.12       |            |         | 2.1                   | 2267               | 674      | 1.24       | FA 87R57-4  |         |
| 21                    | 158                | 66.09    | 1.19       |            |         | 2.3                   | 2048               | 609      | 1.38       | FF 87R57-4  |         |
| 24                    | 139                | 58.32    | 1.35       |            |         | 2.7                   | 1732               | 515      | 1.63       | FAF 87R57-4 |         |
| 25                    | 130                | 54.54    | 1.44       |            |         | 3.1                   | 1520               | 452      | 1.86       |             |         |
| 27                    | 124                | 51.70    | 1.52       | F 37       | -4      | 4.0                   | 1160               | 345      | 2.4        |             |         |
| 30                    | 112                | 47.02    | 1.67       | FA 37      | -4      |                       |                    |          |            |             |         |
| 32                    | 105                | 43.83    | 1.80       | FF 37      | -4      | 2.6                   | 1766               | 525      | 0.80       | F 77R37-4   |         |
| 36                    | 92                 | 38.31    | 2.1        | FAF 37     | -4      | 3.0                   | 1577               | 469      | 0.89       | FA 77R37-4  |         |
| 39                    | 86                 | 35.91    | 2.2        |            |         | 3.4                   | 1386               | 412      | 1.02       | FF 77R37-4  |         |
| 44                    | 76                 | 31.69    | 2.5        |            |         | 3.9                   | 1201               | 357      | 1.17       | FAF 77R37-4 |         |
| 49                    | 67                 | 28.09    | 2.8        |            |         | 4.4                   | 1056               | 314      | 1.34       |             |         |
| 58                    | 57                 | 23.88    | 3.3        |            |         |                       |                    |          |            |             |         |
| 59                    | 56                 | 23.63    | 3.3        |            |         |                       |                    |          |            |             |         |
| 68                    | 49                 | 20.57    | 3.8        |            |         |                       |                    |          |            |             |         |
| 72                    | 46                 | 19.27    | 4.1        |            |         |                       |                    |          |            |             |         |
| 82                    | 41                 | 17.03    | 4.6        |            |         |                       |                    |          |            |             |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type  | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type  | 极数<br>P |
|-----------------------|--------------------|----------|------------|-------------|---------|-----------------------|--------------------|----------|------------|-------------|---------|
| 0.55KW                |                    |          |            |             |         | 0.55KW                |                    |          |            |             |         |
| 5.4                   | 864                | 257      | 0.89       | F 67R37-4   |         | 24                    | 207                | 58.32    | 0.91       |             |         |
| 6.3                   | 740                | 220      | 1.04       | FA 67R37-4  |         | 25                    | 194                | 54.54    | 0.97       |             |         |
| 7.1                   | 659                | 196      | 1.17       | FF 67R37-4  |         | 27                    | 184                | 51.70    | 1.02       |             |         |
| 8.3                   | 562                | 167      | 1.37       | FAF 67R37-4 |         | 30                    | 167                | 47.02    | 1.13       |             |         |
|                       |                    |          |            |             |         | 32                    | 156                | 43.83    | 1.21       |             |         |
|                       |                    |          |            |             |         | 36                    | 136                | 38.31    | 1.38       |             |         |
| 2.4                   | 2039               | 276.64   | 1.98       | F 97 - 8    |         | 39                    | 128                | 35.91    | 1.47       |             |         |
| 2.6                   | 1878               | 254.79   | 2.2        | FA 97 - 8   |         | 44                    | 113                | 31.69    | 1.67       |             |         |
| 3.0                   | 1668               | 226.34   | 2.4        | FF 97 - 8   |         | 49                    | 100                | 28.09    | 1.88       |             |         |
|                       |                    |          |            | FAF 97 - 8  |         | 58                    | 85                 | 23.88    | 2.2        |             |         |
|                       |                    |          |            |             |         | 59                    | 84                 | 23.63    | 2.2        |             |         |
| 2.5                   | 2004               | 271.92   | 1.41       | F 87 - 8    |         | 68                    | 73                 | 20.57    | 2.6        | F 37 - 4    |         |
| 2.6                   | 1875               | 254.93   | 1.50       | FA 87 - 8   |         | 72                    | 68                 | 19.27    | 2.7        | FA 37 - 4   |         |
| 2.9                   | 1684               | 228.57   | 1.67       | FF 87 - 8   |         | 82                    | 60                 | 17.03    | 3.1        | FF 37 - 4   |         |
| 3.4                   | 1450               | 196.85   | 1.94       | FAF 87 - 8  |         | 97                    | 51                 | 14.33    | 3.7        | FAF 37 - 4  |         |
|                       |                    |          |            |             |         | 108                   | 46                 | 12.87    | 4.1        |             |         |
| 3.3                   | 1517               | 271.92   | 1.86       | F 87 - 6    |         | 125                   | 39                 | 11.08    | 4.5        |             |         |
| 3.5                   | 1422               | 254.93   | 1.98       | FA 87 - 6   |         | 133                   | 37                 | 10.42    | 4.7        |             |         |
| 3.9                   | 1275               | 228.57   | 2.2        | FF 87 - 6   |         | 155                   | 32                 | 8.97     | 5.2        |             |         |
| 4.5                   | 1098               | 196.85   | 2.6        | FAF 87 - 6  |         | 174                   | 28                 | 8.01     | 5.6        |             |         |
| 4.9                   | 998                | 178.95   | 2.8        |             |         | 185                   | 27                 | 7.51     | 5.1        |             |         |
|                       |                    |          |            |             |         | 204                   | 24                 | 6.81     | 5.4        |             |         |
| 3.9                   | 1260               | 225.79   | 1.12       | F 77 - 6    |         | 227                   | 22                 | 6.11     | 5.8        |             |         |
| 4.5                   | 1106               | 198.31   | 1.27       | FA 77 - 6   |         | 264                   | 19                 | 5.27     | 6.3        |             |         |
| 4.7                   | 1051               | 188.40   | 1.34       | FF 77 - 6   |         | 281                   | 18                 | 4.95     | 6.4        |             |         |
| 5.3                   | 929                | 166.47   | 1.52       | FAF 77 - 6  |         | 326                   | 15                 | 4.26     | 6.8        |             |         |
| 6.2                   | 794                | 142.27   | 1.78       |             |         | 365                   | 14                 | 3.81     | 7.3        |             |         |
| 6.8                   | 728                | 130.42   | 1.94       |             |         |                       |                    |          |            |             |         |
|                       |                    |          |            |             |         |                       |                    |          |            |             |         |
| 6.2                   | 802                | 225.79   | 1.76       |             |         | 0.75KW                |                    |          |            |             |         |
| 7.0                   | 704                | 198.31   | 2.0        |             |         | 0.50                  | 12731              | 2776     | 1.33       | F 157R97-4  |         |
| 7.4                   | 669                | 188.40   | 2.1        | F 77 - 4    |         | 0.57                  | 11130              | 2427     | 1.52       | FA 157R97-4 |         |
| 8.3                   | 591                | 166.47   | 2.4        | FA 77 - 4   |         | 0.83                  | 7677               | 1674     | 2.2        | FF 157R97-4 |         |
| 9.8                   | 505                | 142.27   | 2.8        | FF 77 - 4   |         | 1.1                   | 5999               | 1308     | 2.8        | FAF157R97-4 |         |
| 11                    | 463                | 130.42   | 3.0        | FAF 77 - 4  |         | 1.2                   | 5361               | 1169     | 3.2        |             |         |
| 12                    | 407                | 114.45   | 3.5        |             |         |                       |                    |          |            |             |         |
| 13                    | 385                | 108.46   | 3.7        |             |         |                       |                    |          |            |             |         |
| 15                    | 337                | 94.93    | 4.2        |             |         |                       |                    |          |            |             |         |
|                       |                    |          |            |             |         |                       |                    |          |            |             |         |
| 7.1                   | 694                | 195.39   | 1.11       |             |         | 0.52                  | 12350              | 2693     | 0.91       | F 127R77-4  |         |
| 8.1                   | 607                | 170.85   | 1.27       |             |         | 0.59                  | 10896              | 2376     | 1.04       | FA 127R77-4 |         |
| 8.6                   | 577                | 162.31   | 1.34       | F 67 - 4    |         | 0.68                  | 9420               | 2054     | 1.20       | FF 127R77-4 |         |
| 9.8                   | 506                | 142.40   | 1.52       | FA 67 - 4   |         | 0.77                  | 8246               | 1798     | 1.37       | FAF127R77-4 |         |
| 12                    | 429                | 120.79   | 1.80       | FF 67 - 4   |         | 0.86                  | 7425               | 1619     | 1.52       |             |         |
| 13                    | 387                | 109.04   | 2.0        | FAF 67 - 4  |         |                       |                    |          |            |             |         |
| 14                    | 341                | 95.94    | 2.3        |             |         | 0.76                  | 8374               | 1826     | 0.88       | F 107R77-4  |         |
| 15                    | 322                | 90.59    | 2.4        |             |         | 0.88                  | 7241               | 1597     | 1.02       | FA 107R77-4 |         |
| 18                    | 277                | 77.97    | 2.8        |             |         | 0.99                  | 6425               | 1401     | 1.15       | FF 107R77-4 |         |
|                       |                    |          |            |             |         | 1.1                   | 5700               | 1243     | 1.29       | FAF107R77-4 |         |
|                       |                    |          |            |             |         | 1.3                   | 4985               | 1087     | 1.48       |             |         |
| 8.8                   | 558                | 157.09   | 1.01       |             |         | 1.5                   | 4357               | 950      | 1.69       |             |         |
| 10                    | 484                | 136.16   | 1.17       |             |         | 1.7                   | 3825               | 834      | 1.93       |             |         |
| 11                    | 452                | 127.27   | 1.25       | F 57 - 4    |         | 2.2                   | 2875               | 627      | 2.6        |             |         |
| 13                    | 391                | 110.01   | 1.44       | FA 57 - 4   |         | 3.3                   | 1958               | 427      | 3.8        |             |         |
| 15                    | 332                | 93.47    | 1.70       | FF 57 - 4   |         |                       |                    |          |            |             |         |
| 17                    | 296                | 83.46    | 1.90       | FAF 57 - 4  |         |                       |                    |          |            |             |         |
| 19                    | 260                | 73.16    | 2.2        |             |         | 1.3                   | 4733               | 1032     | 0.85       |             |         |
| 20                    | 243                | 68.38    | 2.3        |             |         | 1.5                   | 4160               | 907      | 0.97       |             |         |
| 24                    | 210                | 59.10    | 2.7        |             |         | 1.7                   | 3651               | 796      | 1.1        | F 97R57-4   |         |
|                       |                    |          |            |             |         | 2.0                   | 3210               | 700      | 1.3        | FA 97R57-4  |         |
|                       |                    |          |            |             |         | 2.3                   | 2802               | 611      | 1.4        | FF 97R57-4  |         |
| 13                    | 371                | 104.33   | 1.01       |             |         | 2.6                   | 2449               | 534      | 1.7        | FAF 97R57-4 |         |
| 16                    | 315                | 88.65    | 1.19       |             |         | 2.9                   | 2165               | 472      | 1.9        |             |         |
| 18                    | 281                | 79.15    | 1.34       | F 47 - 4    |         | 3.4                   | 1880               | 410      | 2.1        |             |         |
| 21                    | 240                | 67.61    | 1.57       | FA 47 - 4   |         | 3.8                   | 1683               | 367      | 2.4        |             |         |
| 21                    | 230                | 64.89    | 1.63       | FF 47 - 4   |         |                       |                    |          |            |             |         |
| 25                    | 199                | 56.09    | 1.89       | FAF 47 - 4  |         |                       |                    |          |            |             |         |
| 29                    | 169                | 47.66    | 2.2        |             |         |                       |                    |          |            |             |         |
| 33                    | 151                | 42.55    | 2.5        |             |         |                       |                    |          |            |             |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type   | 极数<br>P |
|-----------------------|--------------------|----------|------------|------------|---------|-----------------------|--------------------|----------|------------|--------------|---------|
| 0.75KW                |                    |          |            |            |         | 0.75KW                |                    |          |            |              |         |
| 2.1                   | 3091               | 674      | 0.91       | F          | 87R57-4 | 11                    | 616                | 127.27   | 0.91       |              |         |
| 2.3                   | 2793               | 609      | 1.01       | FA         | 87R57-4 | 13                    | 533                | 110.01   | 1.06       |              |         |
| 2.7                   | 2362               | 515      | 1.19       | FF         | 87R57-4 | 15                    | 453                | 93.47    | 1.25       | F 57         | -4      |
| 3.1                   | 2073               | 452      | 1.36       | FAF        | 87R57-4 | 17                    | 404                | 83.46    | 1.40       | FA 57        | -4      |
| 4.0                   | 1582               | 345      | 1.78       |            |         | 19                    | 354                | 73.16    | 1.59       | FF 57        | -4      |
|                       |                    |          |            | F          | 77R37-4 | 20                    | 331                | 68.38    | 1.70       | FAF 57       | -4      |
| 3.9                   | 1637               | 357      | 0.86       | FA         | 77R37-4 | 24                    | 286                | 59.10    | 1.97       |              |         |
| 4.4                   | 1440               | 314      | 0.98       | FF         | 77R37-4 | 28                    | 243                | 50.22    | 2.3        |              |         |
| 5.1                   | 1247               | 272      | 1.13       | FAF        | 77R37-4 | 31                    | 217                | 44.84    | 2.6        |              |         |
|                       |                    |          |            | F          | 107 -8  | 17                    | 386                | 79.72    | 0.97       |              |         |
| 2.7                   | 2519               | 255.25   | 2.9        | FA         | 107 -8  | 20                    | 330                | 68.09    | 1.14       |              |         |
|                       |                    |          |            | FF         | 107 -8  | 21                    | 317                | 65.36    | 1.19       | F 47         | -4      |
|                       |                    |          |            | FAF        | 107 -8  | 25                    | 272                | 56.09    | 1.38       | FA 47        | -4      |
|                       |                    |          |            | F          | 97 -8   | 29                    | 231                | 47.66    | 1.63       | FF 47        | -4      |
| 2.5                   | 2739               | 276.64   | 1.5        | FA         | 97 -8   | 33                    | 206                | 42.55    | 1.82       | FAF 47       | -4      |
| 2.7                   | 2523               | 254.79   | 1.6        | FF         | 97 -8   | 38                    | 176                | 36.34    | 2.1        |              |         |
| 3.0                   | 2241               | 226.34   | 1.8        | FAF        | 97 -8   | 41                    | 165                | 34.04    | 2.3        |              |         |
|                       |                    |          |            | F          | 97 -6   | 48                    | 139                | 28.67    | 2.7        |              |         |
| 3.3                   | 2047               | 276.64   | 2.0        | FA         | 97 -6   |                       |                    |          |            |              |         |
| 3.6                   | 1885               | 254.79   | 2.1        | FF         | 97 -6   | 30                    | 228                | 47.02    | 0.83       |              |         |
| 4.0                   | 1675               | 226.34   | 2.4        | FAF        | 97 -6   | 32                    | 212                | 43.83    | 0.89       |              |         |
|                       |                    |          |            | F          | 87 -6   | 36                    | 186                | 38.31    | 1.01       |              |         |
| 3.3                   | 2012               | 271.92   | 1.40       | FA         | 87 -6   | 39                    | 174                | 35.91    | 1.08       |              |         |
| 3.6                   | 1886               | 254.93   | 1.50       | FF         | 87 -6   | 44                    | 153                | 31.69    | 1.22       |              |         |
| 4.0                   | 1691               | 228.57   | 1.67       | FAF        | 87 -6   | 49                    | 136                | 28.09    | 1.38       |              |         |
| 4.6                   | 1456               | 196.85   | 1.94       |            |         | 58                    | 116                | 23.88    | 1.63       |              |         |
| 5.1                   | 1324               | 178.95   | 2.1        | F          | 87 -6   | 59                    | 114                | 23.63    | 1.6        |              |         |
| 5.7                   | 1181               | 159.61   | 2.4        | FA         | 87 -6   | 68                    | 100                | 20.57    | 1.9        | F 37         | -4      |
|                       |                    |          |            | FF         | 87 -6   | 72                    | 93                 | 19.27    | 2.0        | FA 37        | -4      |
|                       |                    |          |            | FAF        | 87 -6   | 82                    | 82                 | 17.03    | 2.3        | FF 37        | -4      |
| 5.1                   | 1317               | 271.92   | 2.1        |            |         | 97                    | 69                 | 14.33    | 2.7        | FAF 37       | -4      |
| 5.4                   | 1235               | 254.93   | 2.3        | F          | 87 -4   | 108                   | 62                 | 12.87    | 3.0        |              |         |
| 6.1                   | 1107               | 228.57   | 2.5        | FA         | 87 -4   | 125                   | 54                 | 11.08    | 3.3        |              |         |
|                       |                    |          |            | FF         | 87 -4   | 133                   | 50                 | 10.42    | 3.4        |              |         |
|                       |                    |          |            | FAF        | 87 -4   | 155                   | 43                 | 8.97     | 3.8        |              |         |
| 4.6                   | 1467               | 198.31   | 0.96       |            |         | 204                   | 33                 | 6.81     | 4.0        |              |         |
| 4.8                   | 1394               | 188.40   | 1.01       | F          | 77 -6   | 227                   | 30                 | 6.11     | 4.3        |              |         |
| 5.5                   | 1232               | 166.47   | 1.14       | FA         | 77 -6   | 264                   | 26                 | 5.27     | 4.6        |              |         |
| 6.4                   | 1053               | 142.27   | 1.34       | FF         | 77 -6   | 281                   | 24                 | 4.95     | 4.7        |              |         |
| 7.0                   | 965                | 130.42   | 1.46       | FAF        | 77 -6   | 326                   | 21                 | 4.26     | 5.0        |              |         |
|                       |                    |          |            |            |         | 365                   | 18                 | 3.81     | 5.3        |              |         |
| 6.2                   | 1094               | 225.79   | 1.29       |            |         | 1.1KW                 |                    |          |            |              |         |
| 7.0                   | 961                | 198.31   | 1.47       |            |         | 0.50                  | 18539              | 2776     | 0.91       |              |         |
| 7.4                   | 913                | 188.40   | 1.55       | F          | 77 -4   | 0.58                  | 16208              | 2427     | 1.04       |              |         |
| 8.3                   | 806                | 166.47   | 1.75       | FA         | 77 -4   | 0.64                  | 14592              | 2185     | 1.16       |              |         |
| 9.8                   | 689                | 142.27   | 2.0        | FF         | 77 -4   | 0.72                  | 12982              | 1944     | 1.30       | F 157R97-4   |         |
| 11                    | 632                | 130.42   | 2.2        | FAF        | 77 -4   | 0.84                  | 11179              | 1674     | 1.51       | FA 157R97-4  |         |
| 12                    | 554                | 114.45   | 2.5        |            |         | 1.1                   | 8735               | 1308     | 1.94       | FF 157R97-4  |         |
| 13                    | 525                | 108.46   | 2.7        |            |         | 1.2                   | 7807               | 1169     | 2.2        | FAF 157R97-4 |         |
|                       |                    |          |            | F          | 67 -4   | 1.5                   | 6364               | 953      | 2.7        |              |         |
| 8.1                   | 828                | 170.85   | 0.93       | FA         | 67 -4   | 1.7                   | 5643               | 845      | 3.0        |              |         |
| 8.6                   | 786                | 162.31   | 0.98       | FF         | 67 -4   | 3.1                   | 2978               | 446      | 5.7        |              |         |
| 9.8                   | 690                | 142.40   | 1.12       | FAF        | 67 -4   | 4.7                   | 2010               | 301      | 8.4        |              |         |
| 12                    | 585                | 120.79   | 1.32       |            |         |                       |                    |          |            |              |         |
| 13                    | 528                | 109.04   | 1.46       |            |         | 0.68                  | 13717              | 2054     | 0.82       | F 127R77-4   |         |
| 14                    | 465                | 95.94    | 1.66       |            |         | 0.78                  | 12007              | 1798     | 0.94       | FA 127R77-4  |         |
| 15                    | 439                | 90.59    | 1.76       |            |         | 0.86                  | 10812              | 1619     | 1.04       | FF 127R77-4  |         |
| 18                    | 378                | 77.97    | 2.0        |            |         | 1.0                   | 9356               | 1401     | 1.21       | FAF 127R77-4 |         |
| 21                    | 320                | 66.13    | 2.4        |            |         | 1.1                   | 8214               | 1230     | 1.37       |              |         |
| 23                    | 289                | 59.70    | 2.7        |            |         | 1.3                   | 7246               | 1085     | 1.56       |              |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P  | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P  |
|-----------------------|--------------------|----------|------------|------------|----------|-----------------------|--------------------|----------|------------|------------|----------|
| 1. 1KW                |                    |          |            |            |          | 1. 1KW                |                    |          |            |            |          |
| 1.1                   | 8301               | 1243     | 0.89       |            |          | 18                    | 550                | 77.97    | 1.4        |            |          |
| 1.3                   | 7259               | 1087     | 1.02       | F          | 107R77-4 | 21                    | 466                | 66.13    | 1.7        |            |          |
| 1.5                   | 6344               | 950      | 1.16       | FA         | 107R77-4 | 23                    | 421                | 59.70    | 1.8        | F          | 67 -4    |
| 1.7                   | 5570               | 834      | 1.32       | FF         | 107R77-4 | 27                    | 371                | 52.53    | 2.1        | FA         | 67 -4    |
| 1.9                   | 4915               | 736      | 1.50       | FAF        | 107R77-4 | 28                    | 350                | 49.60    | 2.2        | FF         | 67 -4    |
| 2.2                   | 4274               | 640      | 1.72       |            |          | 33                    | 298                | 42.23    | 2.6        | FAF        | 67 -4    |
| 2.0                   | 4675               | 700      | 0.86       |            |          | 36                    | 271                | 38.38    | 2.7        |            |          |
| 2.3                   | 4080               | 611      | 0.99       | F          | 97R57-4  | 42                    | 234                | 33.24    | 3.0        |            |          |
| 2.6                   | 3566               | 534      | 1.13       | FA         | 97R57-4  | 17                    | 589                | 83.46    | 0.96       |            |          |
| 3.0                   | 3152               | 472      | 1.28       | FF         | 97R57-4  | 19                    | 516                | 73.16    | 1.09       |            |          |
| 3.4                   | 2738               | 410      | 1.48       | FAF        | 97R57-4  | 20                    | 482                | 68.38    | 1.17       | F          | 57 -4    |
| 3.8                   | 2451               | 367      | 1.65       |            |          | 24                    | 417                | 59.10    | 1.35       | FA         | 57 -4    |
| 3.1                   | 3019               | 452      | 0.93       | F          | 87R57-4  | 28                    | 354                | 50.22    | 1.59       | FF         | 57 -4    |
| 4.1                   | 2304               | 345      | 1.22       | FA         | 87R57-4  | 31                    | 316                | 44.84    | 1.78       | FAF        | 57 -4    |
| 4.7                   | 2003               | 300      | 1.41       | FF         | 87R57-4  | 37                    | 270                | 38.30    | 2.1        |            |          |
| 5.6                   | 1663               | 249      | 1.70       | FAF        | 87R57-4  | 39                    | 253                | 35.87    | 2.2        |            |          |
|                       |                    |          |            |            |          | 46                    | 213                | 30.22    | 2.6        |            |          |
| 2.7                   | 3707               | 255.25   | 1.95       | F          | 107 -8   | 25                    | 396                | 56.09    | 0.95       |            |          |
| 3.2                   | 3123               | 215.04   | 2.3        | FA         | 107 -8   | 29                    | 336                | 47.66    | 1.12       |            |          |
| 3.4                   | 2894               | 199.31   | 2.5        | FF         | 107 -8   | 33                    | 300                | 42.55    | 1.25       |            |          |
| 3.8                   | 2594               | 178.64   | 2.8        | FAF        | 107 -8   | 39                    | 256                | 36.34    | 1.47       | F          | 47 -4    |
|                       |                    |          |            |            |          | 41                    | 240                | 34.04    | 1.57       | FA         | 47 -4    |
| 3.3                   | 3002               | 276.64   | 1.35       | F          | 97 -6    | 49                    | 202                | 28.67    | 1.86       | FF         | 47 -4    |
| 3.6                   | 2765               | 254.79   | 1.46       | FA         | 97 -6    | 46                    | 216                | 30.64    | 1.74       | FAF        | 47 -4    |
| 4.0                   | 2456               | 226.34   | 1.65       | FF         | 97 -6    | 48                    | 205                | 29.11    | 1.83       |            |          |
| 4.8                   | 2045               | 188.50   | 2.0        | FAF        | 97 -6    | 55                    | 180                | 25.54    | 2.1        |            |          |
| 5.2                   | 1908               | 175.83   | 2.1        |            |          | 65                    | 153                | 21.66    | 2.5        |            |          |
|                       |                    |          |            |            |          | 72                    | 138                | 19.56    | 2.7        |            |          |
| 5.1                   | 1951               | 276.64   | 2.1        | F          | 97 -4    | 44                    | 224                | 31.69    | 0.84       |            |          |
| 5.5                   | 1797               | 254.79   | 2.2        | FA         | 97 -4    | 50                    | 198                | 28.09    | 0.95       |            |          |
| 6.2                   | 1596               | 226.34   | 2.5        | FF         | 97 -4    | 59                    | 168                | 23.88    | 1.12       |            |          |
|                       |                    |          |            | FAF        | 97 -4    | 68                    | 145                | 20.57    | 1.30       |            |          |
| 3.3                   | 2951               | 271.92   | 0.96       |            |          | 73                    | 136                | 19.27    | 1.38       |            |          |
| 3.6                   | 2766               | 254.93   | 1.02       | F          | 87 -6    | 82                    | 120                | 17.03    | 1.57       |            |          |
| 4.0                   | 2480               | 228.57   | 1.14       | FA         | 87 -6    | 98                    | 101                | 14.33    | 1.86       |            |          |
| 4.6                   | 2136               | 196.85   | 1.32       | FF         | 87 -6    | 109                   | 91                 | 12.87    | 2.1        | F          | 37 -4    |
| 5.1                   | 1942               | 178.95   | 1.45       | FAF        | 87 -6    | 126                   | 78                 | 11.08    | 2.3        | FA         | 37 -4    |
| 5.7                   | 1732               | 159.61   | 1.63       |            |          | 134                   | 73                 | 10.42    | 2.4        | FF         | 37 -4    |
|                       |                    |          |            |            |          | 156                   | 63                 | 8.97     | 2.6        | FAF        | 37 -4    |
| 5.2                   | 1911               | 271.92   | 1.48       |            |          | 175                   | 56                 | 8.01     | 2.8        |            |          |
| 5.5                   | 1798               | 254.93   | 1.57       | F          | 87 -4    | 206                   | 48                 | 6.81     | 2.7        |            |          |
| 6.1                   | 1612               | 228.57   | 1.75       | FA         | 87 -4    | 229                   | 43                 | 6.11     | 2.9        |            |          |
| 7.1                   | 1388               | 196.85   | 2.0        | FF         | 87 -4    | 266                   | 37                 | 5.27     | 3.2        |            |          |
| 7.8                   | 1262               | 178.95   | 2.2        | FAF        | 87 -4    | 283                   | 35                 | 4.95     | 3.2        |            |          |
| 8.8                   | 1126               | 159.61   | 2.5        |            |          | 329                   | 30                 | 4.26     | 3.4        |            |          |
| 10                    | 946                | 134.16   | 3.0        |            |          | 367                   | 27                 | 3.81     | 3.7        |            |          |
| 11                    | 870                | 123.29   | 3.2        |            |          | 1. 5KW                |                    |          |            |            |          |
| 7.1                   | 1399               | 198.31   | 1.01       |            |          | 0.58                  | 22102              | 2427     | 0.77       |            |          |
| 7.4                   | 1329               | 188.40   | 1.06       |            |          | 0.64                  | 19898              | 2185     | 0.85       |            |          |
| 8.4                   | 1174               | 166.47   | 1.20       | F          | 77 -4    | 0.72                  | 17703              | 1944     | 0.96       |            |          |
| 9.8                   | 1003               | 142.27   | 1.41       | FA         | 77 -4    | 0.84                  | 15244              | 1674     | 1.11       | F          | 157R97-4 |
| 11                    | 920                | 130.42   | 1.53       | FF         | 77 -4    | 1.1                   | 11911              | 1308     | 1.42       | FA         | 157R97-4 |
| 12                    | 807                | 114.45   | 1.75       | FAF        | 77 -4    | 1.2                   | 10646              | 1169     | 1.59       | FF         | 157R97-4 |
| 13                    | 765                | 108.46   | 1.84       |            |          | 1.5                   | 8679               | 953      | 1.95       | FAF        | 157R97-4 |
| 15                    | 670                | 94.93    | 2.1        |            |          | 1.7                   | 7695               | 845      | 2.2        |            |          |
| 16                    | 603                | 85.52    | 2.3        |            |          | 3.1                   | 4062               | 446      | 4.2        |            |          |
| 19                    | 529                | 75.02    | 2.7        |            |          | 4.7                   | 2741               | 301      | 6.2        |            |          |
| 12                    | 853                | 120.79   | 0.9        | F          | 67 -4    |                       |                    |          |            |            |          |
| 13                    | 769                | 109.04   | 1.0        | FA         | 67 -4    |                       |                    |          |            |            |          |
| 15                    | 677                | 95.94    | 1.1        | FF         | 67 -4    |                       |                    |          |            |            |          |
| 15                    | 639                | 90.59    | 1.2        | FAF        | 67 -4    |                       |                    |          |            |            |          |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P  | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P |
|-----------------------|--------------------|----------|------------|------------|----------|-----------------------|--------------------|----------|------------|------------|---------|
| 1.5KW                 |                    |          |            |            |          | 1.5KW                 |                    |          |            |            |         |
| 0.86                  | 14744              | 1619     | 0.77       |            |          | 13                    | 1043               | 108.46   | 1.35       |            |         |
| 1.0                   | 12758              | 1401     | 0.88       | F          | 127R77-4 | 15                    | 913                | 94.93    | 1.54       |            |         |
| 1.1                   | 11201              | 1230     | 1.01       | FA         | 127R77-4 | 16                    | 823                | 85.52    | 1.71       |            |         |
| 1.3                   | 9881               | 1085     | 1.14       | FF         | 127R77-4 | 19                    | 722                | 75.02    | 1.95       |            |         |
| 1.5                   | 8533               | 937      | 1.32       |            |          | 19                    | 695                | 72.29    | 2.0        | F          | 77 - 4  |
| 1.7                   | 7531               | 827      | 1.50       | FAF        | 127R77-4 | 21                    | 637                | 66.28    | 2.2        | FA         | 77 - 4  |
| 1.9                   | 6675               | 733      | 1.69       |            |          | 24                    | 559                | 58.16    | 2.5        | FF         | 77 - 4  |
| 2.2                   | 5828               | 640      | 1.94       |            |          | 25                    | 530                | 55.12    | 2.7        | FAF        | 77 - 4  |
| 1.5                   | 8651               | 950      | 0.83       |            |          | 29                    | 464                | 48.24    | 3.0        |            |         |
| 1.7                   | 7595               | 834      | 0.95       | F          | 107R77-4 | 32                    | 418                | 43.46    | 3.4        |            |         |
| 1.9                   | 6702               | 736      | 1.08       | FA         | 107R77-4 | 37                    | 367                | 38.12    | 3.8        |            |         |
| 2.2                   | 5710               | 627      | 1.26       | FF         | 107R77-4 | 38                    | 352                | 36.52    | 3.0        |            |         |
| 2.5                   | 5100               | 560      | 1.42       | FAF        | 107R77-4 | 44                    | 303                | 31.45    | 4.3        |            |         |
| 2.9                   | 4453               | 489      | 1.62       |            |          | 15                    | 871                | 90.59    | 0.88       |            |         |
| 3.3                   | 3889               | 427      | 1.86       |            |          | 18                    | 750                | 77.97    | 1.03       |            |         |
| 3.8                   | 3369               | 370      | 2.1        |            |          | 21                    | 636                | 66.13    | 1.21       |            |         |
| 2.6                   | 4863               | 534      | 0.83       | F          | 97R57-4  | 23                    | 574                | 59.70    | 1.34       |            |         |
| 3.0                   | 4298               | 472      | 0.94       | FA         | 97R57-4  | 27                    | 505                | 52.53    | 1.53       | F          | 67 - 4  |
| 3.4                   | 3734               | 410      | 1.08       | FF         | 97R57-4  | 28                    | 477                | 49.60    | 1.62       | FA         | 67 - 4  |
| 3.8                   | 3342               | 367      | 1.21       | FAF        | 97R57-4  | 33                    | 406                | 42.23    | 1.90       | FF         | 67 - 4  |
| 4.1                   | 3142               | 345      | 0.90       |            |          | 36                    | 369                | 38.38    | 1.99       | FAF        | 67 - 4  |
| 4.7                   | 2732               | 300      | 1.03       | F          | 87R57-4  | 39                    | 349                | 36.30    | 2.2        |            |         |
| 5.6                   | 2268               | 249      | 1.24       | FA         | 87R57-4  | 44                    | 309                | 32.08    | 2.5        |            |         |
| 2.7                   | 4981               | 255.25   | 1.48       | FF         | 87R57-4  | 51                    | 264                | 27.41    | 2.9        |            |         |
| 3.2                   | 4197               | 215.04   | 1.76       | FAF        | 87R57-4  | 56                    | 242                | 25.13    | 3.2        |            |         |
| 3.5                   | 3890               | 199.31   | 1.89       |            |          | 24                    | 568                | 59.10    | 0.99       |            |         |
| 3.9                   | 3486               | 178.64   | 2.1        | F          | 107 - 8  | 28                    | 483                | 50.22    | 1.17       | F          | 57 - 4  |
| 3.6                   | 3736               | 255.25   | 2.0        | FA         | 107 - 8  | 31                    | 431                | 44.84    | 1.31       | FA         | 57 - 4  |
| 4.3                   | 3147               | 215.04   | 2.3        | FF         | 107 - 8  | 37                    | 368                | 38.30    | 1.53       | FF         | 57 - 4  |
| 4.6                   | 2917               | 199.31   | 2.5        | FAF        | 107 - 8  | 39                    | 345                | 35.87    | 1.63       | FAF        | 57 - 4  |
| 5.2                   | 2615               | 178.64   | 2.8        |            |          | 46                    | 291                | 30.22    | 1.94       |            |         |
| 3.3                   | 4049               | 276.64   | 1.00       | F          | 107 - 6  | 33                    | 409                | 42.55    | 0.92       |            |         |
| 3.6                   | 3729               | 254.79   | 1.08       | FA         | 107 - 6  | 39                    | 350                | 36.34    | 1.08       |            |         |
| 4.1                   | 3313               | 226.34   | 1.22       | FF         | 107 - 6  | 41                    | 327                | 34.04    | 1.15       |            |         |
| 4.9                   | 2759               | 188.50   | 1.47       | FAF        | 107 - 6  | 49                    | 276                | 28.67    | 1.36       |            |         |
| 5.2                   | 2574               | 175.83   | 1.57       |            |          | 46                    | 295                | 30.64    | 1.28       | F          | 47 - 4  |
| 5.1                   | 2661               | 276.64   | 1.52       | F          | 97 - 6   | 48                    | 280                | 29.11    | 1.34       | FA         | 47 - 4  |
| 5.5                   | 2451               | 254.79   | 1.65       | FA         | 97 - 6   | 55                    | 246                | 25.54    | 1.53       | FF         | 47 - 4  |
| 6.2                   | 2177               | 226.34   | 1.86       | FF         | 97 - 6   | 65                    | 208                | 21.66    | 1.80       | FAF        | 47 - 4  |
| 7.4                   | 1813               | 188.50   | 2.2        | FAF        | 97 - 6   | 72                    | 188                | 19.56    | 2.0        |            |         |
| 8.0                   | 1691               | 175.83   | 2.4        |            |          | 81                    | 166                | 17.21    | 2.3        |            |         |
| 5.2                   | 2615               | 271.92   | 1.08       | F          | 97 - 4   | 86                    | 156                | 16.25    | 2.4        |            |         |
| 5.5                   | 2452               | 254.93   | 1.15       | FA         | 97 - 4   | 101                   | 133                | 13.83    | 2.8        |            |         |
| 6.1                   | 2198               | 228.57   | 1.28       | FF         | 97 - 4   | 68                    | 198                | 20.57    | 0.95       |            |         |
| 7.1                   | 1893               | 196.85   | 1.49       | FAF        | 97 - 4   | 73                    | 185                | 19.27    | 1.01       |            |         |
| 7.8                   | 1721               | 178.95   | 1.63       |            |          | 82                    | 164                | 17.03    | 1.15       |            |         |
| 8.8                   | 1535               | 159.61   | 1.84       | F          | 87 - 4   | 98                    | 138                | 14.33    | 1.36       |            |         |
| 10                    | 1290               | 134.16   | 2.2        | FA         | 87 - 4   | 109                   | 124                | 12.87    | 1.52       |            |         |
| 13                    | 1053               | 109.49   | 2.7        | FA         | 87 - 4   | 126                   | 107                | 11.08    | 1.68       | F          | 37 - 4  |
| 14                    | 942                | 97.89    | 3.0        | FF         | 87 - 4   | 134                   | 100                | 10.42    | 1.74       | FA         | 37 - 4  |
| 8.4                   | 1601               | 166.47   | 0.88       | FF         | 87 - 4   | 156                   | 86                 | 8.97     | 1.91       | FF         | 37 - 4  |
| 9.8                   | 1368               | 142.27   | 1.03       | FAF        | 87 - 4   | 175                   | 77                 | 8.01     | 2.1        | FAF        | 37 - 4  |
| 11                    | 1254               | 130.42   | 1.12       |            |          | 206                   | 66                 | 6.81     | 2.0        |            |         |
| 12                    | 1101               | 114.45   | 1.28       |            |          | 229                   | 59                 | 6.11     | 2.2        |            |         |
|                       |                    |          |            |            |          | 266                   | 51                 | 5.27     | 2.3        |            |         |
|                       |                    |          |            |            |          | 283                   | 48                 | 4.95     | 2.4        |            |         |
|                       |                    |          |            |            |          | 329                   | 41                 | 4.26     | 2.5        |            |         |
|                       |                    |          |            |            |          | 367                   | 37                 | 3.81     | 2.7        |            |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type  | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P |
|-----------------------|--------------------|----------|------------|-------------|---------|-----------------------|--------------------|----------|------------|------------|---------|
| 2.2KW                 |                    |          |            |             |         | 2.2KW                 |                    |          |            |            |         |
| 1.0                   | 18699              | 1420     | 0.90       |             |         | 7.2                   | 2738               | 196.85   | 1.03       |            |         |
| 1.09                  | 17224              | 1308     | 0.98       |             |         | 7.9                   | 2489               | 178.95   | 1.13       |            |         |
| 1.21                  | 15394              | 1169     | 1.10       |             |         | 8.9                   | 2220               | 159.61   | 1.27       |            |         |
| 1.49                  | 12549              | 953      | 1.35       |             |         | 11                    | 1866               | 134.16   | 1.51       |            |         |
| 1.68                  | 11127              | 845      | 1.52       | F 157R97-4  |         | 12                    | 1715               | 123.29   | 1.64       | F 87       | -4      |
| 1.86                  | 10061              | 764      | 1.68       | FA 157R97-4 |         | 13                    | 1523               | 109.49   | 1.85       | FA 87      | -4      |
| 2.1                   | 8954               | 680      | 1.89       | FF 157R97-4 |         | 15                    | 1361               | 97.89    | 2.1        | FF 87      | -4      |
| 2.5                   | 7585               | 576      | 2.2        | FAF157R97-4 |         | 16                    | 1224               | 88.01    | 2.3        | FAF 87     | -4      |
| 3.2                   | 5873               | 446      | 2.9        |             |         | 19                    | 1062               | 76.39    | 2.7        |            |         |
| 4.7                   | 3964               | 301      | 4.3        |             |         | 21                    | 951                | 68.40    | 3.0        |            |         |
| 5.2                   | 3582               | 272      | 4.7        |             |         | 25                    | 789                | 56.75    | 3.6        |            |         |
| 6.1                   | 3042               | 231      | 5.6        |             |         | 28                    | 699                | 50.29    | 4.0        |            |         |
| 7.2                   | 2581               | 196      | 6.6        |             |         | 31                    | 629                | 45.22    | 4.2        |            |         |
| 1.31                  | 14288              | 1085     | 0.79       |             |         | 12                    | 1592               | 114.45   | 0.89       |            |         |
| 1.52                  | 12339              | 937      | 0.91       | F 127R77-4  |         | 13                    | 1508               | 108.46   | 0.93       |            |         |
| 1.72                  | 10890              | 827      | 1.04       | FA 127R77-4 |         | 15                    | 1302               | 94.93    | 1.07       |            |         |
| 1.94                  | 9652               | 733      | 1.17       | FF 127R77-4 |         | 17                    | 1189               | 85.52    | 1.19       |            |         |
| 2.22                  | 8428               | 640      | 1.34       | FAF127R77-4 |         | 19                    | 1043               | 75.02    | 1.35       | F 77       | -4      |
| 2.62                  | 7137               | 542      | 1.58       |             |         | 21                    | 922                | 66.28    | 1.53       | FA 77      | -4      |
| 2.90                  | 6439               | 489      | 1.75       |             |         | 24                    | 809                | 58.16    | 1.74       | FF 77      | -4      |
| 3.36                  | 5570               | 423      | 2.0        |             |         | 26                    | 767                | 55.12    | 1.84       | FAF 77     | -4      |
| 2.3                   | 8256               | 627      | 0.89       | F 107R77-4  |         | 29                    | 671                | 48.24    | 2.1        |            |         |
| 2.5                   | 7374               | 560      | 1.0        | FA 107R77-4 |         | 33                    | 604                | 43.46    | 2.3        |            |         |
| 2.9                   | 6439               | 489      | 1.14       | FF 107R77-4 |         | 39                    | 509                | 36.53    | 2.1        |            |         |
| 3.3                   | 5623               | 427      | 1.31       | FAF107R77-4 |         | 45                    | 438                | 31.45    | 3.0        |            |         |
| 3.9                   | 4767               | 362      | 1.55       |             |         | 49                    | 400                | 28.59    | 3.4        |            |         |
| 4.3                   | 4306               | 327      | 1.71       |             |         | 56                    | 355                | 25.50    | 4.0        |            |         |
| 3.9                   | 4833               | 367      | 0.84       | F 97R57-4   |         | 24                    | 830                | 59.70    | 0.93       |            |         |
| 4.9                   | 3792               | 288      | 1.07       | FA 97R57-4  |         | 27                    | 731                | 52.53    | 1.06       |            |         |
| 5.7                   | 3253               | 247      | 1.24       | FF 97R57-4  |         | 29                    | 690                | 49.60    | 1.12       |            |         |
|                       |                    |          |            | FAF 97R57-4 |         | 34                    | 587                | 42.23    | 1.31       | F 67       | -4      |
|                       |                    |          |            |             |         | 37                    | 534                | 38.38    | 1.37       | FA 67      | -4      |
|                       |                    |          |            |             |         | 43                    | 462                | 33.24    | 1.50       | FF 67      | -4      |
| 2.8                   | 7100               | 255.25   | 1.02       | F 107 -8    | -8      | 44                    | 446                | 32.08    | 1.73       | FAF 67     | -4      |
| 3.3                   | 5982               | 215.04   | 1.21       | FA 107 -8   | -8      | 52                    | 381                | 27.41    | 2.0        |            |         |
| 3.6                   | 5544               | 199.31   | 1.30       | FF 107 -8   | -8      | 57                    | 350                | 25.13    | 2.2        |            |         |
| 4.0                   | 4969               | 178.64   | 1.45       | FAF 107 -8  | -8      | 64                    | 307                | 22.05    | 2.5        |            |         |
|                       |                    |          |            |             |         | 68                    | 291                | 20.90    | 2.7        |            |         |
|                       |                    |          |            |             |         | 78                    | 254                | 18.29    | 3.0        |            |         |
| 3.7                   | 5363               | 255.25   | 1.35       | F 107 -6    | -6      | 32                    | 624                | 44.84    | 0.90       |            |         |
| 4.4                   | 4518               | 215.04   | 1.60       | FA 107 -6   | -6      | 37                    | 533                | 38.30    | 1.06       |            |         |
| 4.7                   | 4188               | 199.31   | 1.72       | FF 107 -6   | -6      | 40                    | 499                | 35.87    | 1.13       | F 57       | -4      |
| 5.3                   | 3753               | 178.64   | 1.92       | FAF 107 -6  | -6      | 47                    | 420                | 30.22    | 1.32       | FA 57      | -4      |
|                       |                    |          |            |             |         | 57                    | 347                | 24.96    | 1.56       | FF 57      | -4      |
| 5.6                   | 3550               | 255.25   | 2.0        | F 107 -4    | -4      | 67                    | 294                | 21.17    | 1.92       | FAF 57     | -4      |
| 6.6                   | 2991               | 215.04   | 2.4        | FA 107 -4   | -4      | 74                    | 266                | 19.11    | 2.1        |            |         |
| 7.1                   | 2772               | 199.31   | 2.6        | FF 107 -4   | -4      | 84                    | 234                | 16.81    | 2.4        |            |         |
| 7.9                   | 2485               | 178.64   | 2.9        | FAF 107 -4  | -4      | 89                    | 221                | 15.88    | 2.6        |            |         |
| 4.2                   | 4755               | 226.34   | 0.85       | F 97 -6     | -6      | 56                    | 355                | 25.54    | 1.06       |            |         |
| 5.0                   | 3960               | 188.50   | 1.02       | FA 97 -6    | -6      | 66                    | 301                | 21.66    | 1.25       |            |         |
| 5.3                   | 3694               | 175.83   | 1.09       | FF 97 -6    | -6      | 73                    | 272                | 19.56    | 1.38       | F 47       | -4      |
| 6.0                   | 3302               | 157.16   | 1.22       | FAF 97 -6   | -6      | 83                    | 239                | 17.21    | 1.57       | FA 47      | -4      |
|                       |                    |          |            |             |         | 87                    | 226                | 16.25    | 1.66       | FF 47      | -4      |
| 5.1                   | 3848               | 276.64   | 1.05       |             |         | 103                   | 192                | 13.83    | 1.95       | FAF 47     | -4      |
| 5.6                   | 3544               | 254.79   | 1.14       |             |         | 113                   | 175                | 12.57    | 2.2        |            |         |
| 6.3                   | 3148               | 226.34   | 1.28       | F 97 -4     | -4      | 130                   | 151                | 10.89    | 2.5        |            |         |
| 7.5                   | 2622               | 188.50   | 1.54       | FA 97 -4    | -4      | 156                   | 126                | 9.08     | 2.5        |            |         |
| 8.1                   | 2445               | 175.83   | 1.65       | FF 97 -4    | -4      |                       |                    |          |            |            |         |
| 9.0                   | 2186               | 157.16   | 1.85       | FAF 97 -4   | -4      |                       |                    |          |            |            |         |
| 10                    | 1968               | 141.47   | 2.1        |             |         |                       |                    |          |            |            |         |
| 11                    | 1782               | 128.12   | 2.3        |             |         |                       |                    |          |            |            |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type  | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type  | 极数<br>P |
|-----------------------|--------------------|----------|------------|-------------|---------|-----------------------|--------------------|----------|------------|-------------|---------|
| <b>2. 2KW</b>         |                    |          |            |             |         | <b>3. 0KW</b>         |                    |          |            |             |         |
| 99                    | 199                | 14.33    | 0.94       |             |         | 17                    | 1622               | 85.52    | 0.87       |             |         |
| 110                   | 179                | 12.87    | 1.05       |             |         | 19                    | 1423               | 75.02    | 0.99       |             |         |
| 128                   | 154                | 11.08    | 1.16       |             |         | 21                    | 1257               | 66.28    | 1.12       |             |         |
| 136                   | 145                | 10.42    | 1.20       |             |         | 24                    | 1103               | 58.16    | 1.28       |             |         |
| 158                   | 125                | 8.97     | 1.32       | F 37        | -4      | 26                    | 1045               | 55.12    | 1.35       | F 77        | -4      |
| 177                   | 111                | 8.01     | 1.43       | FA 37       | -4      | 29                    | 915                | 48.24    | 1.54       | FA 77       | -4      |
| 209                   | 95                 | 6.81     | 1.39       | FF 37       | -4      | 33                    | 824                | 43.46    | 1.71       | FF 77       | -4      |
| 232                   | 85                 | 6.11     | 1.49       | FAF 37      | -4      | 37                    | 723                | 38.12    | 1.95       | FAF 77      | -4      |
| 269                   | 73                 | 5.27     | 1.60       |             |         | 39                    | 694                | 36.52    | 1.5        |             |         |
| 287                   | 69                 | 4.95     | 1.64       |             |         | 45                    | 598                | 31.45    | 2.2        |             |         |
| 333                   | 59                 | 4.26     | 1.75       |             |         | 49                    | 545                | 28.59    | 2.5        |             |         |
| 373                   | 53                 | 3.81     | 1.86       |             |         | 56                    | 484                | 25.50    | 2.9        |             |         |
| <b>3. 0KW</b>         |                    |          |            |             |         | <b>3. 0KW</b>         |                    |          |            |             |         |
| 1.5                   | 17113              | 953      | 0.99       |             |         | 33                    | 819                | 43.20    | 0.94       |             |         |
| 1.7                   | 15173              | 845      | 1.12       |             |         | 36                    | 745                | 39.26    | 0.98       |             |         |
| 1.9                   | 13719              | 764      | 1.23       |             |         | 42                    | 645                | 34.01    | 1.08       |             |         |
| 2.1                   | 12211              | 680      | 1.39       | F 157R97-4  |         | 44                    | 608                | 32.08    | 1.27       | F 67        | -4      |
| 2.5                   | 10343              | 576      | 1.64       | FA 157R97-4 |         | 52                    | 520                | 27.41    | 1.48       | FA 67       | -4      |
| 3.2                   | 8009               | 446      | 2.1        | FF 157R97-4 |         | 27                    | 477                | 25.13    | 1.62       | FF 67       | -4      |
| 4.7                   | 5405               | 301      | 3.1        | FAF157R97-4 |         | 64                    | 418                | 22.05    | 1.84       | FAF 67      | -4      |
| 5.2                   | 4884               | 272      | 3.5        |             |         | 68                    | 396                | 20.90    | 1.94       |             |         |
| 6.1                   | 4148               | 231      | 4.1        |             |         | 78                    | 347                | 18.29    | 2.2        |             |         |
| 7.2                   | 3520               | 196      | 4.8        |             |         | 86                    | 313                | 16.48    | 2.5        |             |         |
| 1.9                   | 13162              | 733      | 0.86       | F 127R77-4  |         | 98                    | 274                | 14.46    | 2.8        |             |         |
| 2.2                   | 11492              | 640      | 0.98       | FA 127R77-4 |         | 57                    | 473                | 24.96    | 1.19       |             |         |
| 2.6                   | 9733               | 542      | 1.16       | FF 127R77-4 |         | 67                    | 401                | 21.17    | 1.40       | F 57        | -4      |
| 2.9                   | 8781               | 489      | 1.28       | FAF127R77-4 |         | 74                    | 362                | 19.11    | 1.56       | FA 57       | -4      |
| 3.3                   | 7668               | 427      | 0.96       | F 107R77-4  |         | 84                    | 319                | 16.81    | 1.77       | FF 57       | -4      |
| 3.9                   | 6500               | 362      | 1.13       | FA 107R77-4 |         | 89                    | 301                | 15.88    | 1.87       | FAF 57      | -4      |
| 4.3                   | 5872               | 327      | 1.26       | FF 107R77-4 |         | 105                   | 256                | 13.52    | 2.2        |             |         |
| 5.0                   | 5118               | 285      | 1.44       | FAF107R77-4 |         | 116                   | 233                | 12.29    | 2.4        |             |         |
| 3.8                   | 7161               | 255.25   | 1.03       | F 107 -6    |         | 133                   | 202                | 10.64    | 2.8        |             |         |
| 4.5                   | 6033               | 215.04   | 1.22       | FA 107 -6   |         | 73                    | 371                | 19.56    | 1.01       |             |         |
| 4.8                   | 5591               | 199.31   | 1.32       | FF 107 -6   |         | 83                    | 326                | 17.21    | 1.15       | F 47        | -4      |
| 5.4                   | 5011               | 178.64   | 1.47       | FAF 107 -6  |         | 87                    | 308                | 16.25    | 1.22       | FA 47       | -4      |
| 5.6                   | 4841               | 255.25   | 1.52       | F 107 -4    |         | 103                   | 262                | 13.83    | 1.43       | FF 47       | -4      |
| 6.6                   | 4078               | 215.04   | 1.81       | FA 107 -4   |         | 113                   | 238                | 12.57    | 1.58       | FAF 47      | -4      |
| 7.1                   | 3780               | 199.31   | 1.95       | FF 107 -4   |         | 130                   | 207                | 10.89    | 1.82       |             |         |
| 7.9                   | 3388               | 178.64   | 2.2        | FAF 107 -4  |         | 156                   | 172                | 9.08     | 1.80       |             |         |
| 8.8                   | 3059               | 161.28   | 2.4        |             |         | 128                   | 210                | 11.08    | 0.85       |             |         |
| 6.3                   | 4293               | 226.34   | 0.94       |             |         | 136                   | 198                | 10.42    | 0.88       |             |         |
| 7.5                   | 3575               | 188.50   | 1.13       |             |         | 158                   | 170                | 8.97     | 0.97       | F 37        | -4      |
| 8.1                   | 3335               | 175.83   | 1.21       | F 97 -4     |         | 177                   | 152                | 8.01     | 1.05       | FA 37       | -4      |
| 9.0                   | 2981               | 157.16   | 1.36       | FA 97 -4    |         | 209                   | 129                | 6.81     | 1.02       | FF 37       | -4      |
| 10                    | 2683               | 141.47   | 1.51       | FF 97 -4    |         | 232                   | 116                | 6.11     | 1.10       | FAF 37      | -4      |
| 11                    | 2430               | 128.12   | 1.66       | FAF 97 -4   |         | 269                   | 100                | 5.27     | 1.18       |             |         |
| 12                    | 2155               | 113.61   | 1.88       |             |         | 287                   | 94                 | 4.95     | 1.20       |             |         |
| 14                    | 1948               | 102.72   | 2.1        |             |         | 233                   | 81                 | 4.26     | 1.28       |             |         |
| 16                    | 1721               | 90.77    | 2.3        |             |         | 373                   | 72                 | 3.81     | 1.37       |             |         |
| 11                    | 2544               | 134.16   | 1.11       |             |         | <b>4. 0KW</b>         |                    |          |            |             |         |
| 12                    | 2338               | 123.29   | 1.21       | F 87 -4     |         | 2.0                   | 19950              | 845      | 0.85       |             |         |
| 13                    | 2077               | 109.49   | 1.36       | FA 87 -4    |         | 1.9                   | 18038              | 764      | 0.94       |             |         |
| 15                    | 1857               | 97.89    | 1.52       | FF 87 -4    |         | 2.1                   | 16055              | 680      | 1.05       | F 157R97-4  |         |
| 16                    | 1669               | 88.01    | 1.69       | FAF 87 -4   |         | 2.5                   | 13599              | 576      | 1.24       | FA 157R97-4 |         |
| 19                    | 1449               | 76.39    | 1.9        |             |         | 3.2                   | 10530              | 446      | 1.61       | FF 157R97-4 |         |
| 21                    | 1297               | 68.40    | 2.2        |             |         | 4.8                   | 7107               | 301      | 2.4        | FAF157R97-4 |         |
| 25                    | 1076               | 56.75    | 2.6        |             |         | 5.3                   | 6422               | 272      | 2.6        |             |         |
| 28                    | 954                | 50.29    | 2.9        |             |         | 6.2                   | 5454               | 231      | 3.1        |             |         |
|                       |                    |          |            |             |         | 7.3                   | 4628               | 196      | 3.7        |             |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type  | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type  | 极数<br>P |
|-----------------------|--------------------|----------|------------|-------------|---------|-----------------------|--------------------|----------|------------|-------------|---------|
| 4. OKW                |                    |          |            |             |         | 4. OKW                |                    |          |            |             |         |
| 2.7                   | 12796              | 542      | 0.88       | F 127R77-4  |         | 100                   | 361                | 14.46    | 2.1        |             |         |
| 2.9                   | 11545              | 489      | 0.98       | FA 127R77-4 |         | 113                   | 318                | 12.76    | 2.4        |             |         |
| 3.4                   | 9987               | 423      | 1.13       | FF 127R77-4 |         | 127                   | 282                | 11.31    | 2.7        |             |         |
| 3.9                   | 8759               | 371      | 1.29       | FAF127R77-4 |         | 149                   | 241                | 9.66     | 3.2        |             |         |
|                       |                    |          |            | F 107R77-4  |         | 150                   | 240                | 9.61     | 2.1        | F 67        | -4      |
|                       |                    |          |            | FA 107R77-4 |         | 158                   | 227                | 9.11     | 2.4        | FA 67       | -4      |
| 4.4                   | 7720               | 327      | 0.94       | FA 107R77-4 |         | 181                   | 199                | 7.97     | 2.9        | FF 67       | -4      |
| 5.1                   | 6729               | 285      | 1.07       | FF 107R77-4 |         | 201                   | 179                | 7.18     | 3.3        | FAF 67      | -4      |
| 6.5                   | 5218               | 221      | 1.38       | FAF107R77-4 |         | 229                   | 157                | 6.30     | 3.6        |             |         |
|                       |                    |          |            | F 127 -8    |         | 259                   | 139                | 5.56     | 4.0        |             |         |
| 4.2                   | 8594               | 172.33   | 1.31       | FA 127 -8   |         | 292                   | 123                | 4.93     | 4.3        |             |         |
| 4.6                   | 7721               | 154.81   | 1.46       | FF 127 -8   |         | 342                   | 105                | 4.21     | 4.5        |             |         |
| 5.7                   | 6269               | 125.71   | 1.80       | FAF 127 -8  |         | 68                    | 528                | 21.17    | 1.07       |             |         |
|                       |                    |          |            |             |         | 75                    | 477                | 19.11    | 1.18       |             |         |
|                       |                    |          |            |             |         | 86                    | 419                | 16.81    | 1.35       |             |         |
|                       |                    |          |            |             |         | 91                    | 396                | 15.88    | 1.42       |             |         |
| 5.6                   | 6365               | 255.25   | 1.16       |             |         | 107                   | 337                | 13.52    | 1.67       | F 57        | -4      |
| 6.7                   | 5363               | 215.04   | 1.37       |             |         | 117                   | 306                | 12.29    | 1.84       | FA 57       | -4      |
| 7.2                   | 4970               | 199.31   | 1.48       | F 107 -4    |         | 135                   | 265                | 10.64    | 2.1        | FF 57       | -4      |
| 8.1                   | 4455               | 178.64   | 1.65       | FA 107 -4   |         | 155                   | 232                | 9.31     | 1.70       | FAF 57      | -4      |
| 8.9                   | 4022               | 161.28   | 1.83       | FF 107 -4   |         | 176                   | 204                | 8.19     | 1.93       |             |         |
| 9.8                   | 3653               | 146.49   | 2.02       | FAF 107 -4  |         | 186                   | 193                | 7.73     | 2.0        |             |         |
| 11                    | 3241               | 129.97   | 2.3        |             |         | 219                   | 164                | 6.58     | 2.4        |             |         |
| 12                    | 2941               | 117.94   | 2.5        |             |         | 241                   | 149                | 5.98     | 2.6        |             |         |
| 14                    | 2528               | 101.38   | 2.9        |             |         | 278                   | 129                | 5.18     | 3.0        |             |         |
|                       |                    |          |            |             |         | 5. 5KW                |                    |          |            |             |         |
| 8.2                   | 4385               | 175.83   | 0.92       |             |         | 2.5                   | 18699              | 576      | 0.90       |             |         |
| 9.2                   | 3919               | 157.16   | 1.03       |             |         | 2.9                   | 16329              | 503      | 1.04       |             |         |
| 10                    | 3528               | 141.47   | 1.15       |             |         | 3.2                   | 14479              | 446      | 1.17       | F 157R97-4  |         |
| 11                    | 3195               | 128.12   | 1.27       | F 97 -4     |         | 4.1                   | 11460              | 353      | 1.48       | FA 157R97-4 |         |
| 13                    | 2833               | 113.61   | 1.43       | FA 97 -4    |         | 4.8                   | 9771               | 301      | 1.73       | FF 157R97-4 |         |
| 14                    | 2561               | 102.72   | 1.58       | FF 97 -4    |         | 5.3                   | 8830               | 272      | 1.92       | FAF157R97-4 |         |
| 15                    | 2427               | 97.31    | 1.67       | FAF 97 -4   |         | 6.2                   | 7499               | 231      | 2.3        |             |         |
| 16                    | 2263               | 90.77    | 1.79       |             |         | 7.1                   | 6558               | 202      | 2.6        |             |         |
| 18                    | 2023               | 81.13    | 2.0        |             |         | 7.3                   | 6363               | 196      | 2.7        |             |         |
| 20                    | 1821               | 73.03    | 2.2        |             |         | 3.5                   | 13537              | 417      | 0.83       |             |         |
| 22                    | 1649               | 66.14    | 2.5        |             |         | 3.9                   | 12109              | 373      | 0.93       | F 127R87-4  |         |
|                       |                    |          |            |             |         | 4.6                   | 10129              | 312      | 1.11       | FA 127R87-4 |         |
| 13                    | 2730               | 109.49   | 1.03       |             |         | 4.9                   | 9512               | 293      | 1.19       | FF 127R87-4 |         |
| 15                    | 2441               | 97.89    | 1.16       | F 87 -4     |         | 5.5                   | 8505               | 262      | 1.33       | FAF127R87-4 |         |
| 16                    | 2195               | 88.01    | 1.28       | FA 87 -4    |         | 6.4                   | 7337               | 226      | 1.54       |             |         |
| 19                    | 1905               | 76.39    | 1.48       | FF 87 -4    |         |                       |                    |          |            | F 127R87-4  |         |
| 21                    | 1706               | 68.40    | 1.65       | FAF 87 -4   |         | 3.4                   | 13732              | 423      | 0.82       | FA 127R87-4 |         |
| 25                    | 1415               | 56.75    | 1.99       |             |         | 3.9                   | 12044              | 371      | 0.94       | FF 127R87-4 |         |
| 29                    | 1254               | 50.29    | 2.2        |             |         |                       |                    |          |            | FAF127R87-4 |         |
| 32                    | 1128               | 45.22    | 2.5        |             |         | 2.7                   | 18293              | 266.76   | 0.95       |             |         |
|                       |                    |          |            |             |         | 3.3                   | 14977              | 218.40   | 1.1        |             |         |
| 22                    | 1653               | 66.28    | 0.85       |             |         | 4.0                   | 12149              | 177.17   | 1.4        | F 157 -8    |         |
| 25                    | 1450               | 58.16    | 0.97       |             |         | 4.4                   | 11269              | 164.33   | 1.5        | FA 157 -8   |         |
| 26                    | 1374               | 55.12    | 1.03       |             |         | 5.1                   | 9724               | 141.80   | 1.7        | FF 157 -8   |         |
| 30                    | 1203               | 48.24    | 1.17       |             |         | 5.8                   | 8581               | 125.14   | 2.0        | FAF 157 -8  |         |
| 33                    | 1084               | 43.46    | 1.30       | F 77 -4     |         | 6.6                   | 7440               | 108.49   | 2.3        |             |         |
| 38                    | 951                | 38.12    | 1.48       | FA 77 -4    |         | 7.5                   | 6619               | 96.53    | 2.6        |             |         |
| 43                    | 839                | 33.64    | 1.68       | FF 77 -4    |         | 8.3                   | 5959               | 86.90    | 2.8        |             |         |
| 48                    | 744                | 29.82    | 1.90       | FAF 77 -4   |         | 9.1                   | 5450               | 79.47    | 3.1        |             |         |
| 57                    | 635                | 25.47    | 2.2        |             |         | 10                    | 4742               | 69.15    | 3.6        |             |         |
| 50                    | 717                | 28.59    | 1.97       |             |         | 4.2                   | 11817              | 172.33   | 0.95       | F 127 -8    |         |
| 56                    | 636                | 25.50    | 2.2        |             |         | 4.7                   | 10616              | 154.81   | 1.06       | FA 127 -8   |         |
| 67                    | 534                | 21.43    | 2.6        |             |         | 5.7                   | 8620               | 125.71   | 1.31       | FF 127 -8   |         |
| 73                    | 491                | 19.70    | 2.9        |             |         | 6.2                   | 7555               | 116.00   | 1.42       | FAF 127 -8  |         |
|                       |                    |          |            |             |         |                       |                    |          |            |             |         |
| 53                    | 683                | 27.41    | 1.13       | F 67 -4     |         |                       |                    |          |            |             |         |
| 57                    | 627                | 25.13    | 1.23       | FA 67 -4    |         |                       |                    |          |            |             |         |
| 65                    | 550                | 22.05    | 1.40       | FF 67 -4    |         |                       |                    |          |            |             |         |
| 69                    | 521                | 20.90    | 1.48       | FAF 67 -4   |         |                       |                    |          |            |             |         |
| 79                    | 456                | 18.29    | 1.69       |             |         |                       |                    |          |            |             |         |
| 87                    | 411                | 16.48    | 1.88       |             |         |                       |                    |          |            |             |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type  | 极数<br>P |
|-----------------------|--------------------|----------|------------|------------|---------|-----------------------|--------------------|----------|------------|-------------|---------|
| 5.5KW                 |                    |          |            |            |         | 5.5KW                 |                    |          |            |             |         |
| 6.7                   | 7373               | 215.04   | 0.98       |            |         | 86                    | 576                | 16.81    | 0.98       |             |         |
| 7.2                   | 6834               | 199.31   | 1.06       | F 107      | -4      | 91                    | 544                | 15.88    | 1.04       |             |         |
| 8.1                   | 6125               | 178.64   | 1.18       | FA 107     | -4      | 107                   | 464                | 13.52    | 1.22       | F 57        | -4      |
| 8.9                   | 5530               | 161.28   | 1.31       | FF 107     | -4      | 117                   | 421                | 12.29    | 1.34       | FA 57       | -4      |
| 9.8                   | 5023               | 146.49   | 1.44       | FAF 107    | -4      | 135                   | 365                | 10.64    | 1.55       | FF 57       | -4      |
| 11                    | 4456               | 129.97   | 1.62       |            |         | 176                   | 281                | 8.19     | 1.41       | FAF 57      | -4      |
| 11                    | 4393               | 128.12   | 0.92       |            |         | 186                   | 265                | 7.73     | 1.49       |             |         |
| 13                    | 3895               | 113.61   | 1.04       |            |         | 219                   | 226                | 6.58     | 1.75       |             |         |
| 14                    | 3522               | 102.72   | 1.15       |            |         | 241                   | 205                | 5.98     | 1.93       |             |         |
| 15                    | 3336               | 97.31    | 1.21       |            |         | 278                   | 178                | 5.18     | 2.2        |             |         |
| 16                    | 3112               | 90.77    | 1.30       | F 97       | -4      | 7.5KW                 |                    |          |            |             |         |
| 17                    | 2985               | 87.06    | 1.35       | FA 97      | -4      | 4.6                   | 13812              | 312      | 0.82       | F 127R87-4  |         |
| 18                    | 2782               | 81.12    | 1.45       | FF 97      | -4      | 4.9                   | 12971              | 293      | 0.87       | FA 127R87-4 |         |
| 19                    | 2620               | 76.40    | 1.54       | FAF 97     | -4      | 5.5                   | 11598              | 262      | 0.97       | FF 127R87-4 |         |
| 21                    | 2504               | 73.03    | 1.68       |            |         | 6.4                   | 10005              | 226      | 1.13       | FAF127R87-4 |         |
| 22                    | 2268               | 66.14    | 1.78       |            |         | 7.2                   | 8854               | 200      | 1.27       |             |         |
| 25                    | 2011               | 58.65    | 2.0        |            |         | 3.3                   | 20350              | 217.62   | 0.83       |             |         |
| 27                    | 1818               | 53.03    | 2.2        |            |         | 4.0                   | 16664              | 178.20   | 1.02       |             |         |
| 16                    | 3018               | 88.01    | 0.93       |            |         | 4.4                   | 15238              | 162.96   | 1.11       |             |         |
| 19                    | 2619               | 76.39    | 1.08       |            |         | 5.1                   | 13260              | 141.80   | 1.28       |             |         |
| 21                    | 2345               | 68.40    | 1.20       |            |         | 5.8                   | 11702              | 125.14   | 1.45       | F 157       | -8      |
| 25                    | 1946               | 56.75    | 1.45       | F 87       | -4      | 6.6                   | 10145              | 108.49   | 1.67       | FA 157      | -8      |
| 29                    | 1724               | 50.29    | 1.64       | FA 87      | -4      | 7.5                   | 9027               | 96.63    | 1.87       | FF 157      | -8      |
| 32                    | 1550               | 45.22    | 1.82       | FF 87      | -4      | 8.4                   | 8023               | 85.80    | 2.1        | FAF 157     | -8      |
| 37                    | 1346               | 39.25    | 2.1        | FAF 87     | -4      | 9.2                   | 7337               | 78.46    | 2.3        |             |         |
| 41                    | 1205               | 35.14    | 2.3        |            |         | 10.5                  | 6385               | 68.28    | 2.7        |             |         |
| 49                    | 1000               | 29.16    | 2.8        |            |         | 12                    | 5634               | 60.25    | 3.0        |             |         |
| 42                    | 1170               | 34.11    | 2.1        |            |         | 13.8                  | 4885               | 52.24    | 3.5        |             |         |
| 51                    | 974                | 28.41    | 2.4        |            |         | 15.5                  | 4346               | 46.48    | 3.9        |             |         |
| 54                    | 909                | 26.50    | 3.1        |            |         | 18                    | 3746               | 40.06    | 4.5        |             |         |
| 61                    | 812                | 23.68    | 3.5        |            |         | 3.6                   | 18709              | 266.76   | 0.90       |             |         |
| 30                    | 1654               | 48.24    | 0.85       |            |         | 4.4                   | 15317              | 218.40   | 1.11       |             |         |
| 33                    | 1490               | 43.46    | 0.95       |            |         | 5.4                   | 12425              | 177.17   | 1.36       |             |         |
| 38                    | 1307               | 38.12    | 1.08       |            |         | 5.8                   | 11525              | 164.33   | 1.47       |             |         |
| 43                    | 1153               | 33.64    | 1.22       |            |         | 6.8                   | 9945               | 141.80   | 1.70       | F 157       | -6      |
| 48                    | 1022               | 29.82    | 1.38       | F 77       | -4      | 7.7                   | 8776               | 125.14   | 1.93       | FA 157      | -6      |
| 57                    | 873                | 25.47    | 1.61       | FA 77      | -4      | 8.8                   | 7609               | 108.49   | 2.2        | FF 157      | -6      |
| 56                    | 874                | 25.50    | 1.61       | FF 77      | -4      | 9.9                   | 6770               | 96.53    | 2.5        | FAF 157     | -6      |
| 67                    | 735                | 21.43    | 1.92       | FAF 77     | -4      | 11                    | 6095               | 86.90    | 2.8        |             |         |
| 73                    | 675                | 19.70    | 2.1        |            |         | 12                    | 5573               | 79.47    | 3.0        |             |         |
| 82                    | 600                | 17.49    | 2.4        |            |         | 14                    | 4850               | 69.15    | 3.5        |             |         |
| 92                    | 536                | 15.64    | 2.6        |            |         | 16                    | 4280               | 61.02    | 4.0        |             |         |
| 102                   | 482                | 14.06    | 2.9        |            |         | 18                    | 3711               | 52.91    | 4.6        |             |         |
| 118                   | 418                | 12.20    | 3.4        |            |         | 5.7                   | 11816              | 126.36   | 0.95       | F 127       | -8      |
| 65                    | 756                | 22.05    | 1.02       |            |         | 6.2                   | 10776              | 115.24   | 1.05       | FA 127      | -8      |
| 69                    | 717                | 20.9     | 1.08       |            |         | 7.2                   | 9326               | 99.73    | 1.21       | FF 127      | -8      |
| 79                    | 627                | 18.29    | 1.23       |            |         | 8.2                   | 8229               | 88.00    | 1.37       | FAF 127     | -8      |
| 87                    | 565                | 16.48    | 1.36       |            |         | 5.6                   | 12086              | 172.33   | 0.93       | F 127       | -6      |
| 100                   | 496                | 14.46    | 1.55       |            |         | 6.2                   | 10587              | 154.81   | 1.04       | FA 127      | -6      |
| 113                   | 438                | 12.76    | 1.76       | F 67       | -4      | 7.6                   | 8816               | 125.71   | 1.28       | FF 127      | -6      |
| 127                   | 388                | 11.31    | 2.0        | FA 67      | -4      | 8.3                   | 8135               | 116.00   | 1.39       | FAF 127     | -6      |
| 149                   | 331                | 9.66     | 2.3        | FF 67      | -4      | 8.5                   | 7947               | 172.33   | 1.42       | F 127       | -4      |
| 150                   | 329                | 9.61     | 1.5        | FAF 67     | -4      | 9.4                   | 7139               | 154.81   | 1.58       | FA 127      | -4      |
| 158                   | 312                | 9.11     | 1.7        |            |         | 12                    | 5797               | 125.71   | 1.95       | FF 127      | -4      |
| 181                   | 273                | 7.97     | 2.1        |            |         |                       |                    |          |            | FAF 127     | -4      |
| 201                   | 246                | 7.18     | 2.4        |            |         |                       |                    |          |            |             |         |
| 229                   | 216                | 6.30     | 2.7        |            |         |                       |                    |          |            |             |         |
| 259                   | 191                | 5.56     | 2.9        |            |         |                       |                    |          |            |             |         |
| 292                   | 169                | 4.93     | 3.1        |            |         |                       |                    |          |            |             |         |
| 342                   | 144                | 4.21     | 3.3        |            |         |                       |                    |          |            |             |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type  | 极数<br>P |
|-----------------------|--------------------|----------|------------|------------|---------|-----------------------|--------------------|----------|------------|-------------|---------|
| 7.5KW                 |                    |          |            |            |         | 11.0KW                |                    |          |            |             |         |
| 8.2                   | 8238               | 178.64   | 0.88       |            |         | 4.9                   | 19275              | 301      | 0.88       | F 157R97-4  |         |
| 9.1                   | 7437               | 161.28   | 0.97       |            |         | 5.4                   | 17418              | 272      | 0.97       | FA 157R97-4 |         |
| 10                    | 6755               | 146.49   | 1.07       |            |         | 6.3                   | 14793              | 231      | 1.14       | FF 157R97-4 |         |
| 11                    | 5994               | 129.97   | 1.20       | F 107      | -4      | 7.2                   | 12936              | 202      | 1.31       | FAF157R97-4 |         |
| 12                    | 5439               | 117.94   | 1.33       | FA 107     | -4      | 7.4                   | 12551              | 196      | 1.35       |             |         |
| 14                    | 4675               | 101.38   | 1.54       | FF 107     | -4      |                       |                    |          |            | F 127R87-4  |         |
| 16                    | 4264               | 92.47    | 1.69       | FAF 107    | -4      | 6.5                   | 14472              | 226      | 0.78       | FA 127R87-4 |         |
| 16                    | 4081               | 88.49    | 1.77       |            |         | 7.3                   | 12807              | 200      | 0.88       | FF 127R87-4 |         |
| 17                    | 3873               | 83.99    | 1.86       |            |         | 8.7                   | 10758              | 168      | 1.05       | FAF127R87-4 |         |
| 20                    | 3436               | 74.52    | 2.1        |            |         |                       |                    |          |            |             |         |
| 22                    | 3118               | 67.62    | 2.3        |            |         |                       |                    |          |            |             |         |
| 15                    | 4487               | 97.31    | 0.90       |            |         | 5.1                   | 19181              | 141.80   | 0.88       | F 157       | -8      |
| 16                    | 4186               | 90.77    | 0.97       |            |         | 5.8                   | 16928              | 125.14   | 1.00       | FA 157      | -8      |
| 17                    | 4015               | 87.06    | 1.01       |            |         | 6.7                   | 14675              | 108.49   | 1.15       | FF 157      | -8      |
| 18                    | 3741               | 81.13    | 1.08       |            |         | 7.6                   | 13058              | 96.53    | 1.30       | FAF 157     | -8      |
| 19                    | 3523               | 76.40    | 1.15       |            |         |                       |                    |          |            |             |         |
| 21                    | 3229               | 70.03    | 1.25       |            |         | 5.5                   | 18036              | 177.17   | 0.94       |             |         |
| 22                    | 3050               | 66.14    | 1.33       | F 97       | -4      | 5.9                   | 16729              | 164.33   | 1.01       |             |         |
| 25                    | 2705               | 58.65    | 1.49       | FA 97      | -4      | 6.8                   | 14435              | 141.80   | 1.17       | F 157       | -6      |
| 28                    | 2445               | 53.03    | 1.65       | FF 97      | -4      | 7.8                   | 12739              | 125.14   | 1.33       | FA 157      | -6      |
| 32                    | 2072               | 44.94    | 1.95       | FAF 97     | -4      | 8.9                   | 11044              | 108.49   | 1.53       | FF 157      | -6      |
| 37                    | 1810               | 39.26    | 2.2        |            |         | 10                    | 9827               | 96.53    | 1.72       | FAF 157     | -6      |
| 44                    | 1514               | 32.83    | 2.7        |            |         | 11                    | 8847               | 86.90    | 1.91       |             |         |
| 33                    | 2023               | 43.87    | 2.0        |            |         | 12                    | 8090               | 79.47    | 2.1        |             |         |
| 40                    | 1704               | 36.96    | 2.4        |            |         |                       |                    |          |            |             |         |
| 43                    | 1580               | 34.26    | 2.6        |            |         | 5.5                   | 18042              | 266.76   | 0.94       |             |         |
| 48                    | 1416               | 30.70    | 2.9        |            |         | 6.7                   | 14776              | 218.46   | 1.15       |             |         |
|                       |                    |          |            |            |         | 8.2                   | 12053              | 177.17   | 1.40       |             |         |
| 26                    | 2617               | 56.75    | 1.08       |            |         | 8.9                   | 11114              | 164.33   | 1.52       | F 157       | -4      |
| 29                    | 2319               | 50.29    | 1.19       |            |         | 10                    | 9591               | 141.80   | 1.76       | FA 157      | -4      |
| 32                    | 2085               | 45.22    | 1.27       |            |         | 12                    | 8464               | 125.14   | 2.0        | FF 157      | -4      |
| 37                    | 1810               | 39.25    | 1.41       |            |         | 13                    | 7338               | 108.49   | 2.3        | FAF 157     | -4      |
| 42                    | 1620               | 35.14    | 1.51       | F 87       | -4      | 15                    | 6529               | 96.53    | 2.6        |             |         |
| 50                    | 1345               | 29.16    | 1.75       | FA 87      | -4      | 17                    | 5877               | 86.90    | 2.9        |             |         |
| 51                    | 1327               | 28.41    | 1.74       |            |         | 18                    | 5375               | 79.47    | 3.1        |             |         |
| 55                    | 1222               | 26.50    | 2.3        | FF 87      | -4      | 21                    | 4677               | 69.15    | 3.6        |             |         |
| 62                    | 1092               | 23.68    | 2.6        | FAF 87     | -4      |                       |                    |          |            |             |         |
| 68                    | 983                | 21.32    | 2.9        |            |         | 7.7                   | 12864              | 125.71   | 0.88       | F 127       | -6      |
| 76                    | 890                | 19.31    | 3.2        |            |         | 8.4                   | 11732              | 116.00   | 0.96       | FA 127      | -6      |
| 85                    | 789                | 17.12    | 3.6        |            |         | 10                    | 10153              | 99.73    | 1.11       | FF 127      | -6      |
| 94                    | 714                | 15.48    | 4.0        |            |         | 11                    | 8958               | 88.00    | 1.26       | FAF 127     | -6      |
|                       |                    |          |            |            |         | 13                    | 7737               | 76.00    | 1.46       |             |         |
| 43                    | 1551               | 33.64    | 0.91       |            |         |                       |                    |          |            |             |         |
| 49                    | 1375               | 29.82    | 1.03       |            |         | 8.5                   | 11656              | 172.33   | 0.97       |             |         |
| 57                    | 1175               | 25.47    | 1.16       |            |         | 9.4                   | 10471              | 154.81   | 1.08       | F 127       | -4      |
| 57                    | 1176               | 25.50    | 1.20       |            |         | 12                    | 8502               | 125.71   | 1.33       | FA 127      | -4      |
| 68                    | 988                | 21.43    | 1.43       |            |         | 13                    | 7846               | 116.00   | 1.44       | FF 127      | -4      |
| 74                    | 908                | 19.70    | 1.55       |            |         | 15                    | 6745               | 99.73    | 1.67       | FAF 127     | -4      |
| 83                    | 807                | 17.49    | 1.75       |            |         | 17                    | 5952               | 88.00    | 1.90       |             |         |
| 93                    | 721                | 15.64    | 1.95       | F 77       | -4      | 19                    | 5140               | 76.00    | 2.2        |             |         |
| 104                   | 648                | 14.06    | 2.2        | FA 77      | -4      |                       |                    |          |            |             |         |
| 120                   | 563                | 12.20    | 2.5        | FF 77      | -4      | 12                    | 7977               | 117.94   | 0.91       |             |         |
| 134                   | 504                | 10.93    | 2.8        | FAF 77     | -4      | 14                    | 6857               | 101.38   | 1.05       |             |         |
| 156                   | 431                | 9.35     | 2.4        |            |         | 16                    | 6254               | 92.47    | 1.15       |             |         |
| 176                   | 383                | 8.30     | 2.7        |            |         | 17                    | 5681               | 83.99    | 1.27       | F 107       | -4      |
| 197                   | 342                | 7.42     | 3.0        |            |         | 20                    | 5040               | 74.52    | 1.43       | FA 107      | -4      |
| 219                   | 308                | 6.67     | 3.3        |            |         | 22                    | 4573               | 67.62    | 1.58       | FF 107      | -4      |
| 252                   | 267                | 5.79     | 3.8        |            |         | 25                    | 3931               | 58.12    | 1.84       | FAF 107     | -4      |
| 281                   | 239                | 5.19     | 4.2        |            |         | 29                    | 3431               | 50.73    | 2.1        |             |         |
| 340                   | 198                | 4.30     | 4.8        |            |         | 34                    | 2910               | 43.03    | 2.5        |             |         |
|                       |                    |          |            |            |         | 43                    | 2285               | 33.78    | 3.2        |             |         |
|                       |                    |          |            |            |         | 53                    | 1855               | 27.43    | 3.9        |             |         |
|                       |                    |          |            |            |         | 58                    | 1712               | 25.31    | 4.2        |             |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type  | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type  | 极数<br>P |
|-----------------------|--------------------|----------|------------|-------------|---------|-----------------------|--------------------|----------|------------|-------------|---------|
| <b>11. OKW</b>        |                    |          |            |             |         | <b>15. OKW</b>        |                    |          |            |             |         |
| 22                    | 4473               | 66.14    | 0.90       |             |         | 9.7                   | 13844              | 99.73    | 0.81       | F 127       | -6      |
| 25                    | 3967               | 58.65    | 1.02       |             |         | 11                    | 12216              | 88.00    | 0.92       | FA 127      | -6      |
| 28                    | 3587               | 53.03    | 1.13       |             |         | 13                    | 10550              | 76.00    | 1.07       | FF 127      | -6      |
| 32                    | 3040               | 44.94    | 1.33       | F 97        | -4      | 14                    | 9803               | 70.62    | 1.15       | FAF 127     | -6      |
| 37                    | 2655               | 39.26    | 1.52       | FA 97       | -4      | 15                    | 8941               | 64.41    | 1.26       |             |         |
| 44                    | 2220               | 32.83    | 1.82       | FF 97       | -4      | 12                    | 11594              | 125.71   | 0.97       | F 127       | -4      |
| 43                    | 2317               | 34.26    | 1.74       | FAF 97      | -4      | 13                    | 10699              | 116.00   | 1.05       | FA 127      | -4      |
| 48                    | 2076               | 30.70    | 1.95       |             |         | 15                    | 9198               | 99.73    | 1.23       | FA 127      | -4      |
| 53                    | 1875               | 27.72    | 2.2        |             |         | 17                    | 8116               | 88.00    | 1.39       | FF 127      | -4      |
| 58                    | 1703               | 25.18    | 2.4        |             |         | 19                    | 7009               | 76.00    | 1.61       | FAF 127     | -4      |
| 65                    | 1511               | 22.34    | 2.7        |             |         | 21                    | 6513               | 70.62    | 1.73       |             |         |
| 37                    | 2655               | 39.25    | 0.96       |             |         | 16                    | 8528               | 92.47    | 0.85       |             |         |
| 42                    | 2377               | 35.14    | 1.03       |             |         | 16                    | 8161               | 88.49    | 0.88       |             |         |
| 50                    | 1972               | 29.16    | 1.20       | F 87        | -4      | 17                    | 7746               | 83.99    | 0.93       |             |         |
| 55                    | 1792               | 26.50    | 1.57       | FA 87       | -4      | 20                    | 6873               | 74.52    | 1.05       |             |         |
| 62                    | 1602               | 23.68    | 1.76       | FF 87       | -4      | 22                    | 6237               | 67.62    | 1.16       | F 107       | -4      |
| 68                    | 1442               | 21.32    | 1.96       | FAF 87      | -4      | 25                    | 5360               | 58.12    | 1.35       | FA 107      | -4      |
| 76                    | 1306               | 19.31    | 2.16       |             |         | 29                    | 4679               | 50.73    | 1.54       | FF 107      | -4      |
| 85                    | 1158               | 17.12    | 2.4        |             |         | 34                    | 3969               | 43.03    | 1.82       | FAF 107     | -4      |
| 94                    | 1047               | 15.48    | 2.7        |             |         | 39                    | 3469               | 37.61    | 2.1        |             |         |
| 111                   | 887                | 13.12    | 3.2        |             |         | 46                    | 2933               | 31.80    | 2.5        |             |         |
| 74                    | 1332               | 19.70    | 1.06       |             |         | 43                    | 3116               | 33.78    | 2.3        |             |         |
| 83                    | 1183               | 17.49    | 1.19       | F 77        | -4      | 53                    | 2530               | 27.43    | 2.8        |             |         |
| 93                    | 1058               | 15.64    | 1.33       | FA 77       | -4      | 58                    | 2334               | 25.31    | 3.1        |             |         |
| 104                   | 951                | 14.06    | 1.48       | FF 77       | -4      | 67                    | 2007               | 21.76    | 3.6        |             |         |
| 120                   | 825                | 12.20    | 1.71       | FAF 77      | -4      | 32                    | 4145               | 44.94    | 0.98       |             |         |
| 134                   | 739                | 10.93    | 1.91       |             |         | 37                    | 3621               | 39.26    | 1.12       |             |         |
| 156                   | 632                | 9.35     | 1.61       |             |         | 44                    | 3028               | 32.83    | 1.33       |             |         |
| 176                   | 561                | 8.30     | 1.81       |             |         | 43                    | 3160               | 34.26    | 1.28       |             |         |
| 197                   | 502                | 7.42     | 2.0        |             |         | 48                    | 2831               | 30.70    | 1.43       | F 97        | -4      |
| 219                   | 451                | 6.67     | 2.3        |             |         | 53                    | 2557               | 27.72    | 1.58       | FA 97       | -4      |
| 252                   | 392                | 5.79     | 2.6        |             |         | 58                    | 2322               | 25.18    | 1.74       | FF 97       | -4      |
| 281                   | 351                | 5.19     | 2.9        |             |         | 65                    | 2060               | 22.34    | 1.96       | FAF 97      | -4      |
| 340                   | 291                | 4.30     | 3.3        |             |         | 72                    | 1869               | 20.27    | 2.2        |             |         |
| <b>15. OKW</b>        |                    |          |            |             |         | 84                    | 1607               | 17.42    | 2.5        |             |         |
| 6.3                   | 20172              | 231      | 0.84       | F 157R97-4  |         | 96                    | 1403               | 15.21    | 2.9        |             |         |
| 7.2                   | 17639              | 202      | 0.96       | FA 157R97-4 |         | 113                   | 1190               | 12.90    | 3.4        |             |         |
| 7.4                   | 17115              | 196      | 0.99       | FF 157R97-4 |         | 129                   | 1040               | 11.28    | 3.9        |             |         |
|                       |                    |          |            | FAF157R97-4 |         | 55                    | 2444               | 26.50    | 1.15       |             |         |
| 6.8                   | 19685              | 141.80   | 0.86       | F 157       | -6      | 62                    | 2184               | 23.68    | 1.29       |             |         |
| 7.8                   | 17372              | 125.14   | 0.97       | FA 157      | -6      | 68                    | 1966               | 21.32    | 1.43       |             |         |
| 8.9                   | 15061              | 108.49   | 1.12       | FF 157      | -6      | 76                    | 1781               | 19.31    | 1.58       |             |         |
| 10                    | 13400              | 96.53    | 1.26       | FAF 157     | -6      | 85                    | 1579               | 17.12    | 1.79       |             |         |
| 11                    | 12063              | 86.90    | 1.40       |             |         | 94                    | 1428               | 15.48    | 1.98       | F 87        | -4      |
| 6.7                   | 20143              | 218.40   | 0.84       |             |         | 111                   | 1210               | 13.12    | 2.3        | FA 87       | -4      |
| 8.2                   | 16340              | 177.17   | 1.04       |             |         | 127                   | 1057               | 11.46    | 2.7        | FF 87       | -4      |
| 8.9                   | 15156              | 164.33   | 1.12       |             |         | 152                   | 884                | 9.58     | 3.1        | FAF 87      | -4      |
| 10                    | 13078              | 141.80   | 1.29       | F 157       | -4      | 173                   | 780                | 8.46     | 1.84       |             |         |
| 12                    | 11542              | 125.14   | 1.47       | FA 157      | -4      | 195                   | 692                | 7.50     | 2.1        |             |         |
| 13                    | 10006              | 108.49   | 1.69       | FF 157      | -4      | 215                   | 625                | 6.78     | 2.3        |             |         |
| 15                    | 8903               | 96.53    | 1.90       | FAF 157     | -4      | 254                   | 530                | 5.75     | 2.8        |             |         |
| 17                    | 8015               | 86.90    | 2.1        |             |         | 291                   | 463                | 5.02     | 3.1        |             |         |
| 18                    | 7329               | 79.47    | 2.3        |             |         | 348                   | 387                | 4.20     | 3.5        |             |         |
| 21                    | 6378               | 69.15    | 2.7        |             |         | <b>18. 5KW</b>        |                    |          |            |             |         |
| 24                    | 5628               | 61.02    | 3.0        |             |         | 7.3                   | 21607              | 202      | 0.78       | F 157R97-4  |         |
|                       |                    |          |            |             |         | 7.5                   | 20965              | 196      | 0.81       | FA 157R97-4 |         |
|                       |                    |          |            |             |         |                       |                    |          |            | FF 157R97-4 |         |
|                       |                    |          |            |             |         |                       |                    |          |            | FAF157R97-4 |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P |
|-----------------------|--------------------|----------|------------|------------|---------|-----------------------|--------------------|----------|------------|------------|---------|
| <b>18.5KW</b>         |                    |          |            |            |         | <b>22KW</b>           |                    |          |            |            |         |
| 8.3                   | 20016              | 177.17   | 0.85       |            |         | 10                    | 19051              | 141.80   | 0.89       |            |         |
| 8.9                   | 18565              | 164.33   | 0.91       |            |         | 12                    | 16813              | 125.14   | 1.01       |            |         |
| 10                    | 16020              | 141.80   | 1.06       |            |         | 14                    | 14576              | 108.49   | 1.16       |            |         |
| 12                    | 14138              | 125.14   | 1.20       | F 157      | -4      | 15                    | 12969              | 96.53    | 1.30       |            |         |
| 14                    | 12257              | 108.49   | 1.38       | FA 157     | -4      | 17                    | 11675              | 86.90    | 1.45       | F 157      | -4      |
| 15                    | 10906              | 96.53    | 1.55       | FF 157     | -4      | 18                    | 10677              | 79.47    | 1.58       | FA 157     | -4      |
| 17                    | 9818               | 86.90    | 1.72       | FAF 157    | -4      | 21                    | 9290               | 69.15    | 1.82       | FF 157     | -4      |
| 18                    | 8978               | 79.47    | 1.88       |            |         | 24                    | 8198               | 61.02    | 2.1        | FAF 157    | -4      |
| 21                    | 7812               | 69.15    | 2.2        |            |         | 28                    | 7108               | 52.91    | 2.4        |            |         |
| 24                    | 6894               | 61.02    | 2.5        |            |         | 31                    | 6324               | 47.07    | 2.7        |            |         |
| 28                    | 5978               | 52.91    | 2.8        |            |         | 36                    | 5451               | 40.57    | 3.1        |            |         |
|                       |                    |          |            |            |         | 45                    | 4430               | 32.97    | 3.8        |            |         |
| 13                    | 13105              | 116.00   | 0.86       |            |         | 15                    | 13399              | 99.73    | 0.84       |            |         |
| 15                    | 11267              | 99.73    | 1.00       | F 127      | -4      | 17                    | 11823              | 88.00    | 0.95       |            |         |
| 17                    | 9942               | 88.00    | 1.13       | FA 127     | -4      | 19                    | 10211              | 76.00    | 1.10       | F 127      | -4      |
| 19                    | 8586               | 76.00    | 1.31       | FF 127     | -4      | 21                    | 9488               | 70.62    | 1.19       | FA 127     | -4      |
| 21                    | 7978               | 70.62    | 1.41       | FAF 127    | -4      | 23                    | 8653               | 64.41    | 1.30       | FF 127     | -4      |
| 23                    | 7277               | 64.41    | 1.55       |            |         | 26                    | 7489               | 55.74    | 1.51       | FAF 127    | -4      |
| 26                    | 6297               | 55.74    | 1.79       |            |         | 30                    | 6609               | 49.19    | 1.71       |            |         |
| 30                    | 5557               | 49.19    | 2.0        |            |         | 35                    | 5707               | 42.48    | 1.98       |            |         |
| 20                    | 8419               | 74.52    | 0.86       |            |         | 25                    | 7808               | 58.12    | 0.92       |            |         |
| 22                    | 7639               | 67.62    | 0.94       |            |         | 29                    | 6816               | 50.73    | 1.06       |            |         |
| 25                    | 6566               | 58.12    | 1.10       |            |         | 34                    | 5781               | 43.03    | 1.25       |            |         |
| 29                    | 5731               | 50.73    | 1.26       | F 107      | -4      | 39                    | 5053               | 37.61    | 1.43       | F 107      | -4      |
| 34                    | 4861               | 43.03    | 1.49       | FA 107     | -4      | 46                    | 4272               | 31.08    | 1.69       | FA 107     | -4      |
| 39                    | 4249               | 37.61    | 1.70       | FF 107     | -4      | 44                    | 4540               | 33.78    | 1.59       | FF 107     | -4      |
| 46                    | 3593               | 31.80    | 2.0        | FAF 107    | -4      | 54                    | 3685               | 27.43    | 1.96       | FAF 107    | -4      |
| 44                    | 3817               | 33.78    | 1.89       |            |         | 58                    | 3400               | 25.31    | 2.1        |            |         |
| 53                    | 3099               | 27.43    | 2.3        |            |         | 68                    | 2923               | 21.76    | 2.5        |            |         |
| 58                    | 2859               | 25.31    | 2.5        |            |         | 77                    | 2580               | 19.20    | 2.8        |            |         |
| 68                    | 2458               | 21.76    | 2.9        |            |         |                       |                    |          |            |            |         |
| 37                    | 4435               | 39.26    | 0.91       |            |         | 53                    | 3724               | 27.72    | 1.09       |            |         |
| 45                    | 3709               | 32.83    | 1.09       |            |         | 58                    | 3383               | 25.18    | 1.19       | F 97       | -4      |
| 53                    | 3132               | 27.72    | 1.29       | F 97       | -4      | 66                    | 3001               | 22.34    | 1.35       | FA 97      | -4      |
| 58                    | 2845               | 25.18    | 1.42       | FA 97      | -4      | 73                    | 2723               | 20.27    | 1.48       | FF 97      | -4      |
| 66                    | 2524               | 22.34    | 1.60       | FF 97      | -4      | 84                    | 2340               | 17.42    | 1.73       | FAF 97     | -4      |
| 73                    | 2290               | 20.27    | 1.77       | FAF 97     | -4      | 97                    | 2043               | 15.21    | 2.0        |            |         |
| 84                    | 1274               | 17.42    | 3.17       |            |         | 114                   | 1733               | 12.90    | 2.3        |            |         |
| 97                    | 1718               | 15.21    | 2.35       |            |         | 130                   | 1515               | 11.28    | 2.7        |            |         |
| 114                   | 1457               | 12.90    | 2.77       |            |         |                       |                    |          |            |            |         |
| 130                   | 1274               | 11.28    | 3.17       |            |         | 69                    | 2864               | 21.32    | 0.98       |            |         |
|                       |                    |          |            |            |         | 76                    | 2594               | 19.31    | 1.09       |            |         |
| 69                    | 2409               | 21.32    | 1.17       |            |         | 86                    | 2300               | 17.12    | 1.23       |            |         |
| 76                    | 2182               | 19.31    | 1.29       |            |         | 95                    | 2080               | 15.48    | 1.36       |            |         |
| 86                    | 1934               | 17.12    | 1.46       |            |         | 112                   | 1763               | 13.12    | 1.60       | F 87       | -4      |
| 95                    | 1749               | 15.48    | 1.61       | F 87       | -4      | 128                   | 1540               | 11.46    | 1.83       | FA 87      | -4      |
| 112                   | 1482               | 13.12    | 1.90       | FA 87      | -4      | 153                   | 1287               | 9.58     | 2.1        | FF 87      | -4      |
| 128                   | 1295               | 11.46    | 2.2        | FF 87      | -4      | 174                   | 1137               | 8.46     | 1.27       | FAF 87     | -4      |
| 153                   | 1082               | 9.58     | 2.5        | FAF 87     | -4      | 196                   | 1008               | 7.50     | 1.43       |            |         |
| 174                   | 956                | 8.46     | 1.50       |            |         | 217                   | 911                | 6.78     | 1.58       |            |         |
| 196                   | 847                | 7.50     | 1.70       |            |         | 256                   | 773                | 5.75     | 1.86       |            |         |
| 217                   | 766                | 6.76     | 1.88       |            |         | 293                   | 674                | 5.02     | 2.1        |            |         |
| 256                   | 650                | 5.75     | 2.2        |            |         | 350                   | 564                | 4.20     | 2.4        |            |         |
| 293                   | 567                | 5.02     | 2.5        |            |         |                       |                    |          |            |            |         |
| 350                   | 474                | 4.20     | 2.9        |            |         |                       |                    |          |            |            |         |
| <b>22KW</b>           |                    |          |            |            |         | <b>30KW</b>           |                    |          |            |            |         |
| 10                    | 19654              | 96.53    | 0.86       | F 157      | -6      | 14                    | 19876              | 108.49   | 0.85       |            |         |
| 11                    | 17693              | 86.90    | 0.96       | FA 157     | -6      | 15                    | 17685              | 96.53    | 0.96       |            |         |
| 12                    | 16180              | 79.47    | 1.05       | FF 157     | -6      | 17                    | 15920              | 86.90    | 1.06       | F 157      | -4      |
| 14                    | 14079              | 69.15    | 1.20       | FAF 157    | -6      | 18                    | 14559              | 79.47    | 1.16       | FA 157     | -4      |
|                       |                    |          |            |            |         | 21                    | 12669              | 69.15    | 1.34       | FF 157     | -4      |
|                       |                    |          |            |            |         | 24                    | 11179              | 61.02    | 1.51       | FAF 157    | -4      |
|                       |                    |          |            |            |         | 28                    | 9693               | 52.91    | 1.75       |            |         |
|                       |                    |          |            |            |         | 31                    | 8623               | 47.07    | 2.0        |            |         |
|                       |                    |          |            |            |         | 36                    | 7433               | 40.57    | 2.3        |            |         |



F系列选型参数表:

F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P |
|-----------------------|--------------------|----------|------------|------------|---------|-----------------------|--------------------|----------|------------|------------|---------|
| <b>30KW</b>           |                    |          |            |            |         | <b>37KW</b>           |                    |          |            |            |         |
| 19                    | 13924              | 76.00    | 0.81       |            |         | 54                    | 6156               | 27.43    | 1.20       |            |         |
| 21                    | 12938              | 70.62    | 0.87       |            |         | 58                    | 5680               | 25.31    | 1.30       |            |         |
| 23                    | 11800              | 64.41    | 0.96       |            |         | 68                    | 4883               | 21.76    | 1.51       |            |         |
| 26                    | 10212              | 55.74    | 1.10       |            |         | 77                    | 5309               | 19.20    | 1.7        |            |         |
| 30                    | 9012               | 49.19    | 1.25       | F 127      | -4      | 89                    | 3721               | 16.58    | 2.0        | F 107      | -4      |
| 35                    | 7783               | 42.48    | 1.45       | FA 127     | -4      | 101                   | 3292               | 14.67    | 2.2        | FA 107     | -4      |
| 39                    | 6883               | 37.57    | 1.64       | FF 127     | -4      | 120                   | 2767               | 12.33    | 2.4        | FF 107     | -4      |
| 47                    | 5786               | 31.58    | 1.95       | FAF 127    | -4      | 149                   | 2235               | 9.96     | 2.7        | FAF 107    | -4      |
| 58                    | 4672               | 25.50    | 2.4        |            |         | 153                   | 2166               | 9.65     | 2.1        |            |         |
| 54                    | 4961               | 26.92    | 1.6        |            |         | 177                   | 1872               | 8.34     | 2.4        |            |         |
| 59                    | 4536               | 24.97    | 1.8        |            |         | 201                   | 1654               | 7.37     | 2.6        |            |         |
| 68                    | 3948               | 21.55    | 2.9        |            |         | 239                   | 1391               | 6.20     | 3.1        |            |         |
| 77                    | 3483               | 19.01    | 3.2        |            |         | <b>45KW</b>           |                    |          |            |            |         |
| 34                    | 7883               | 43.03    | 0.92       |            |         | 21                    | 18874              | 69.15    | 0.90       |            |         |
| 39                    | 6890               | 37.61    | 1.05       |            |         | 24                    | 16655              | 61.02    | 1.02       | F 157      | -4      |
| 46                    | 5826               | 31.80    | 1.24       |            |         | 28                    | 14442              | 52.91    | 1.17       | FA 157     | -4      |
| 54                    | 5025               | 27.43    | 1.44       | F 107      | -4      | 31                    | 12848              | 47.07    | 1.32       | FF 157     | -4      |
| 58                    | 4637               | 25.31    | 1.56       | FA 107     | -4      | 36                    | 11074              | 40.57    | 1.53       | FAF 157    | -4      |
| 68                    | 3987               | 21.76    | 1.81       | FF 107     | -4      | 45                    | 8999               | 32.97    | 1.88       |            |         |
| 77                    | 3518               | 19.20    | 2.1        | FAF 107    | -4      | 53                    | 7632               | 27.96    | 2.2        |            |         |
| 89                    | 3038               | 16.58    | 2.4        |            |         | 30                    | 13426              | 49.19    | 0.84       |            |         |
| 100                   | 2688               | 14.67    | 2.7        |            |         | 35                    | 11595              | 42.48    | 0.97       |            |         |
| 119                   | 2259               | 12.33    | 2.9        |            |         | 39                    | 10255              | 37.57    | 1.10       |            |         |
| 148                   | 1825               | 9.96     | 3.3        |            |         | 47                    | 8620               | 31.58    | 1.31       |            |         |
| 66                    | 4093               | 22.34    | 0.99       |            |         | 58                    | 6960               | 25.50    | 1.62       |            |         |
| 73                    | 3714               | 20.27    | 1.09       |            |         | 55                    | 7391               | 26.92    | 1.08       |            |         |
| 84                    | 3191               | 17.42    | 1.27       |            |         | 60                    | 6758               | 24.97    | 1.18       | F 127      | -4      |
| 97                    | 2787               | 15.21    | 1.45       | F 97       | -4      | 69                    | 5882               | 21.55    | 1.92       | FA 127     | -4      |
| 114                   | 2363               | 12.90    | 1.71       | FA 97      | -4      | 78                    | 5189               | 19.01    | 2.0        | FF 127     | -4      |
| 130                   | 2067               | 11.28    | 1.86       | FF 97      | -4      | 90                    | 4498               | 16.48    | 2.3        | FAF 127    | -4      |
| 159                   | 1698               | 9.27     | 1.31       | FAF 97     | -4      | 101                   | 4004               | 14.67    | 2.6        |            |         |
| 175                   | 1541               | 8.41     | 1.44       |            |         | 117                   | 3450               | 12.64    | 2.7        |            |         |
| 203                   | 1325               | 7.23     | 1.67       |            |         | 144                   | 2803               | 10.27    | 3.2        |            |         |
| 233                   | 1156               | 6.31     | 1.83       |            |         | 169                   | 2391               | 8.76     | 2.8        |            |         |
| 275                   | 980                | 5.35     | 2.1        |            |         | 190                   | 2126               | 7.79     | 2.7        |            |         |
| 314                   | 857                | 4.68     | 2.2        |            |         | 220                   | 1834               | 6.72     | 3.6        |            |         |
| <b>37KW</b>           |                    |          |            |            |         | 271                   | 1490               | 5.46     | 3.8        |            |         |
| 17                    | 19503              | 86.90    | 0.87       |            |         | 54                    | 7525               | 27.57    | 0.98       |            |         |
| 19                    | 17835              | 79.47    | 0.95       |            |         | 59                    | 6862               | 25.14    | 1.07       |            |         |
| 21                    | 15519              | 69.15    | 1.09       | F 157      | -4      | 68                    | 5939               | 21.76    | 1.24       |            |         |
| 24                    | 13694              | 61.02    | 1.24       | FA 157     | -4      | 77                    | 5241               | 19.2     | 1.41       | F 107      | -4      |
| 28                    | 11874              | 52.91    | 1.42       | FF 157     | -4      | 89                    | 4525               | 16.58    | 1.63       | FA 107     | -4      |
| 31                    | 10564              | 47.07    | 1.60       | FAF 157    | -4      | 101                   | 4004               | 14.67    | 1.80       | FF 107     | -4      |
| 36                    | 9105               | 40.57    | 1.86       |            |         | 120                   | 3365               | 12.33    | 2.0        | FAF 107    | -4      |
| 45                    | 7399               | 32.97    | 2.3        |            |         | 149                   | 2719               | 9.96     | 2.2        |            |         |
| 53                    | 6275               | 27.96    | 2.7        |            |         | 153                   | 2634               | 9.65     | 1.8        |            |         |
| 27                    | 12509              | 55.74    | 0.90       |            |         | 177                   | 2276               | 8.34     | 2.0        |            |         |
| 35                    | 9534               | 42.48    | 1.18       |            |         | 201                   | 2012               | 7.37     | 2.1        |            |         |
| 39                    | 8432               | 37.57    | 1.34       |            |         | 239                   | 1692               | 6.20     | 2.6        |            |         |
| 47                    | 7087               | 31.58    | 1.59       |            |         | <b>55KW</b>           |                    |          |            |            |         |
| 58                    | 5723               | 25.50    | 1.97       |            |         | 24                    | 20357              | 61.02    | 0.83       |            |         |
| 55                    | 6077               | 26.92    | 1.31       | F 127      | -4      | 28                    | 17651              | 52.91    | 0.96       |            |         |
| 60                    | 5557               | 24.97    | 1.44       | FA 127     | -4      | 31                    | 15703              | 47.07    | 1.08       | F 157      | -4      |
| 69                    | 4836               | 21.55    | 2.3        | FF 127     | -4      | 36                    | 13534              | 40.57    | 1.25       | FA 157     | -4      |
| 78                    | 4266               | 19.01    | 2.4        | FAF 127    | -4      | 45                    | 10999              | 32.97    | 1.54       | FF 157     | -4      |
| 90                    | 3699               | 16.48    | 2.8        |            |         | 53                    | 9328               | 27.96    | 1.81       | FAF 157    | -4      |
| 101                   | 3292               | 14.67    | 3.1        |            |         | 58                    | 8484               | 25.43    | 1.66       |            |         |
| 117                   | 2837               | 12.64    | 3.3        |            |         | 67                    | 7393               | 22.16    | 2.3        |            |         |
| 144                   | 2305               | 10.27    | 3.9        |            |         | 75                    | 6595               | 19.77    | 2.4        |            |         |
| 169                   | 1966               | 8.76     | 3.3        |            |         | 88                    | 5621               | 16.85    | 3.0        |            |         |
| 190                   | 1748               | 7.79     | 3.2        |            |         |                       |                    |          |            |            |         |



F系列选型参数表:

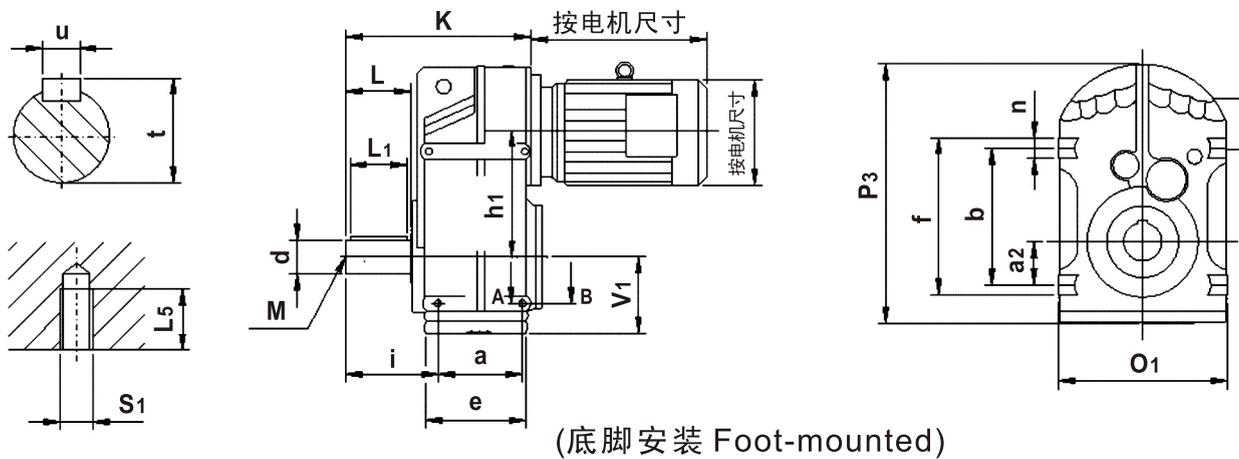
F select type parameter table:

| 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P | 输出转速<br>Na<br>(r/min) | 输出扭矩<br>Ma<br>(Nm) | 传动比<br>i | 使用系数<br>fB | 型号<br>Type | 极数<br>P |
|-----------------------|--------------------|----------|------------|------------|---------|-----------------------|--------------------|----------|------------|------------|---------|
| <b>55KW</b>           |                    |          |            |            |         | <b>110KW</b>          |                    |          |            |            |         |
| 39                    | 12534              | 37.57    | 0.90       |            |         | 53                    | 18530              | 27.96    | 0.91       |            |         |
| 47                    | 10535              | 31.58    | 1.07       |            |         | 67                    | 14686              | 22.16    | 1.15       | F 157      | -4      |
| 58                    | 8507               | 25.5     | 1.33       |            |         | 75                    | 13102              | 19.77    | 1.22       | FA 157     | -4      |
| 69                    | 7189               | 21.55    | 1.57       |            |         | 88                    | 11167              | 16.85    | 1.52       | FF 157     | -4      |
| 78                    | 6342               | 19.01    | 1.63       |            |         | 107                   | 9252               | 13.96    | 1.73       | FAF 157    | -4      |
| 90                    | 5498               | 16.48    | 1.88       | F 127      | -4      | 125                   | 7900               | 11.92    | 1.90       |            |         |
| 101                   | 4894               | 14.67    | 2.1        | FA 127     | -4      | <b>132KW</b>          |                    |          |            |            |         |
| 117                   | 4217               | 12.64    | 2.2        | FF 127     | -4      | 67                    | 17623              | 22.16    | 0.96       | F 157      | -4      |
| 144                   | 3426               | 10.27    | 2.6        | FAF 127    | -4      | 75                    | 15723              | 19.77    | 1.02       | FA 157     | -4      |
| 169                   | 2922               | 8.76     | 2.3        |            |         | 88                    | 13400              | 16.85    | 1.26       | FF 157     | -4      |
| 190                   | 2599               | 7.79     | 2.2        |            |         | 107                   | 11102              | 13.96    | 1.44       | FAF 157    | -4      |
| 220                   | 2242               | 6.72     | 2.9        |            |         | 125                   | 9480               | 11.92    | 1.59       | FAF 157    | -4      |
| 271                   | 1821               | 5.46     | 3.1        |            |         | <b>160KW</b>          |                    |          |            |            |         |
| 320                   | 1545               | 4.63     | 3.7        |            |         | 88                    | 16243              | 16.85    | 1.04       | F 157      | -4      |
| <b>75KW</b>           |                    |          |            |            |         | 107                   | 13457              | 13.96    | 1.19       | FA 157     | -4      |
| 31                    | 21413              | 47.07    | 0.79       |            |         | 125                   | 11491              | 11.92    | 1.31       | FF 157     | -4      |
| 36                    | 18456              | 40.57    | 0.92       |            |         |                       |                    |          |            | FAF 157    | -4      |
| 45                    | 14999              | 32.97    | 1.13       | F 157      | -4      | <b>200KW</b>          |                    |          |            |            |         |
| 53                    | 12719              | 27.96    | 1.33       | FA 157     | -4      | 88                    | 20304              | 16.85    | 0.83       | F 157      | -4      |
| 58                    | 11569              | 25.43    | 1.22       | FA 157     | -4      | 107                   | 16821              | 13.96    | 0.95       | FA 157     | -4      |
| 67                    | 10081              | 22.16    | 1.68       | FF 157     | -4      | 125                   | 14363              | 11.92    | 1.05       | FF 157     | -4      |
| 75                    | 8994               | 19.77    | 1.78       | FAF 157    | -4      |                       |                    |          |            | FAF 157    | -4      |
| 88                    | 7665               | 16.85    | 2.2        |            |         | <b>90KW</b>           |                    |          |            |            |         |
| 106                   | 6351               | 13.96    | 2.5        |            |         | 45                    | 17998              | 32.97    | 0.94       |            |         |
| 124                   | 5423               | 11.92    | 2.8        |            |         | 53                    | 15263              | 27.96    | 1.11       | F 157      | -4      |
| <b>58KW</b>           |                    |          |            |            |         | 58                    | 13882              | 25.43    | 1.02       | FA 157     | -4      |
| 58                    | 11600              | 25.05    | 0.97       |            |         | 67                    | 12097              | 22.16    | 1.40       | FA 157     | -4      |
| 69                    | 9803               | 21.55    | 1.2        |            |         | 75                    | 10792              | 19.77    | 1.48       | FF 157     | -4      |
| 78                    | 8648               | 19.01    | 1.2        |            |         | 88                    | 9198               | 16.85    | 1.84       | FAF 157    | -4      |
| 90                    | 7497               | 16.48    | 1.4        | F 127      | -4      | 106                   | 7621               | 13.96    | 2.1        |            |         |
| 101                   | 6674               | 14.67    | 1.5        | FA 127     | -4      | 124                   | 6507               | 11.92    | 2.3        |            |         |
| 117                   | 5750               | 12.64    | 1.6        | FF 127     | -4      | <b>58KW</b>           |                    |          |            |            |         |
| 144                   | 4672               | 10.27    | 1.9        | FAF 127    | -4      | 58                    | 13920              | 25.50    | 0.81       |            |         |
| 169                   | 3985               | 8.76     | 1.7        |            |         | 69                    | 11764              | 21.55    | 0.96       |            |         |
| 190                   | 3544               | 7.79     | 1.6        |            |         | 78                    | 10378              | 19.01    | 1.00       |            |         |
| 220                   | 3057               | 6.72     | 2.2        |            |         | 90                    | 8953               | 16.48    | 1.15       | F 127      | -4      |
| 271                   | 2484               | 5.46     | 2.3        |            |         | 101                   | 8008               | 14.67    | 1.29       | FA 127     | -4      |
| 320                   | 2106               | 4.63     | 2.7        |            |         | 117                   | 6900               | 12.64    | 1.36       | FF 127     | -4      |
| <b>90KW</b>           |                    |          |            |            |         | 144                   | 5606               | 10.27    | 1.59       | FAF 127    | -4      |
| 45                    | 17998              | 32.97    | 0.94       |            |         | 169                   | 4782               | 8.76     | 1.38       |            |         |
| 53                    | 15263              | 27.96    | 1.11       |            |         | 190                   | 4253               | 7.79     | 1.33       |            |         |
| 58                    | 13882              | 25.43    | 1.02       | F 157      | -4      | 220                   | 3668               | 6.72     | 1.79       |            |         |
| 67                    | 12097              | 22.16    | 1.40       | FA 157     | -4      | 271                   | 2981               | 5.46     | 1.89       |            |         |
| 75                    | 10792              | 19.77    | 1.48       | FF 157     | -4      | 320                   | 2528               | 4.63     | 2.2        |            |         |
| 88                    | 9198               | 16.85    | 1.84       | FAF 157    | -4      | <b>90KW</b>           |                    |          |            |            |         |
| 106                   | 7621               | 13.96    | 2.1        |            |         | 58                    | 13920              | 25.50    | 0.81       |            |         |
| 124                   | 6507               | 11.92    | 2.3        |            |         | 69                    | 11764              | 21.55    | 0.96       |            |         |
| <b>90KW</b>           |                    |          |            |            |         | 78                    | 10378              | 19.01    | 1.00       |            |         |
| 58                    | 13920              | 25.50    | 0.81       |            |         | 90                    | 8953               | 16.48    | 1.15       | F 127      | -4      |
| 69                    | 11764              | 21.55    | 0.96       |            |         | 101                   | 8008               | 14.67    | 1.29       | FA 127     | -4      |
| 78                    | 10378              | 19.01    | 1.00       |            |         | 117                   | 6900               | 12.64    | 1.36       | FF 127     | -4      |
| 90                    | 8953               | 16.48    | 1.15       | F 127      | -4      | 144                   | 5606               | 10.27    | 1.59       | FAF 127    | -4      |
| 101                   | 8008               | 14.67    | 1.29       | FA 127     | -4      | 169                   | 4782               | 8.76     | 1.38       |            |         |
| 117                   | 6900               | 12.64    | 1.36       | FF 127     | -4      | 190                   | 4253               | 7.79     | 1.33       |            |         |
| 144                   | 5606               | 10.27    | 1.59       | FAF 127    | -4      | 220                   | 3668               | 6.72     | 1.79       |            |         |
| 169                   | 4782               | 8.76     | 1.38       |            |         | 271                   | 2981               | 5.46     | 1.89       |            |         |
| 190                   | 4253               | 7.79     | 1.33       |            |         | 320                   | 2528               | 4.63     | 2.2        |            |         |
| 220                   | 3668               | 6.72     | 1.79       |            |         | <b>90KW</b>           |                    |          |            |            |         |
| 271                   | 2981               | 5.46     | 1.89       |            |         | 58                    | 13920              | 25.50    | 0.81       |            |         |
| 320                   | 2528               | 4.63     | 2.2        |            |         | 69                    | 11764              | 21.55    | 0.96       |            |         |



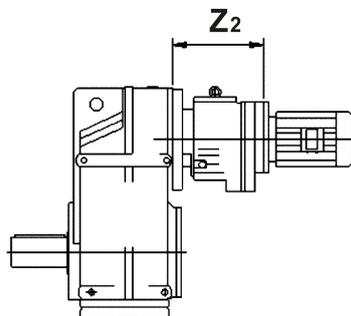
### 3.7 外形安装尺寸:

### 3.7 Outline and mounting dimension:



| Type | a   | a2  | b   | d     | e   | f   | h1    | i     | K   | L   | L1  | L5 | M   | n  | O1  | P3   | S1  | t    | u  | V1  |
|------|-----|-----|-----|-------|-----|-----|-------|-------|-----|-----|-----|----|-----|----|-----|------|-----|------|----|-----|
| F37  | 77  | 31  | 115 | 25k6  | 95  | 135 | 112   | 72.5  | 160 | 50  | 40  | 11 | M10 | 20 | 165 | 252  | M8  | 28   | 8  | 76  |
| F47  | 93  | 43  | 145 | 30k6  | 109 | 165 | 128.1 | 91    | 193 | 60  | 50  | 15 | M10 | 20 | 180 | 269  | M10 | 33   | 8  | 77  |
| F57  | 102 | 55  | 170 | 35k6  | 126 | 195 | 136   | 104.5 | 221 | 70  | 56  | 17 | M12 | 25 | 200 | 317  | M12 | 38   | 10 | 93  |
| F67  | 112 | 60  | 190 | 40k6  | 131 | 215 | 159.5 | 118.5 | 242 | 80  | 70  | 17 | M16 | 25 | 212 | 343  | M12 | 43   | 12 | 97  |
| F77  | 140 | 70  | 240 | 50k6  | 165 | 275 | 200   | 137.5 | 294 | 100 | 80  | 26 | M16 | 35 | 270 | 426  | M16 | 53.5 | 14 | 121 |
| F87  | 165 | 100 | 310 | 60m6  | 195 | 350 | 246.7 | 163   | 344 | 120 | 110 | 26 | M20 | 40 | 330 | 531  | M16 | 64   | 18 | 152 |
| F97  | 205 | 120 | 350 | 70m6  | 240 | 400 | 285   | 190.5 | 416 | 140 | 125 | 28 | M20 | 50 | 400 | 623  | M20 | 74.5 | 20 | 178 |
| F107 | 220 | 125 | 400 | 90m6  | 260 | 460 | 332.4 | 241.5 | 484 | 170 | 160 | 36 | M24 | 60 | 450 | 717  | M24 | 95   | 25 | 200 |
| F127 | 270 | 142 | 450 | 110m6 | 316 | 520 | 382.8 | 291   | 585 | 210 | 180 | 45 | M24 | 70 | 530 | 856  | M30 | 116  | 28 | 236 |
| F157 | 310 | 170 | 540 | 120m6 | 364 | 620 | 447   | 325   | 662 | 210 | 200 | 55 | M24 | 80 | 660 | 1021 | M36 | 127  | 32 | 286 |

(F、R双级)



| Type | F37R17 F47R17 | F57R37 F67R37 F77R37 | F87R57 F97R57 | F107R77 F127R77 | F127R87 | F157R97 |
|------|---------------|----------------------|---------------|-----------------|---------|---------|
| Z2   | 175           | 157                  | 187           | 220             | 272     | 320     |

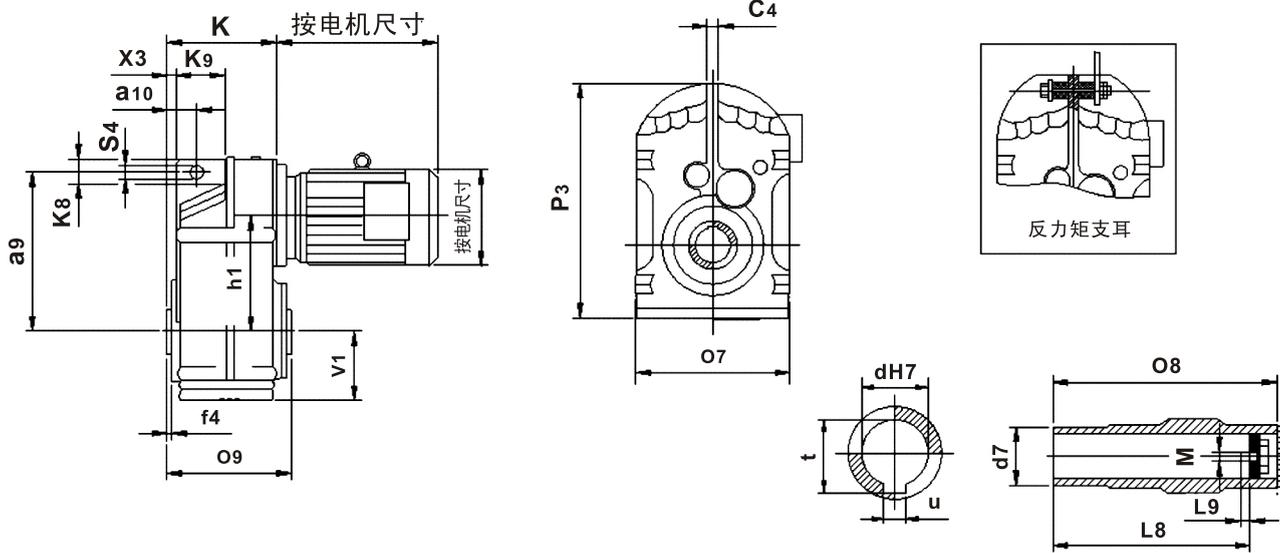
注:  $d \leq 50\text{mm}$ 公差是k6,  $k > 50$ 公差是m6

Note:  $d \leq 50\text{mm}$  tolerance k6,  $d > 50$  Tolerance m6



外形安装尺寸:

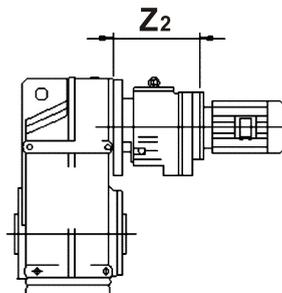
Outline and mounting dimension:



(FA轴装式 FA Hollow Shaft output)

| Type  | a9  | a10  | C4 | d   | d7  | f4  | h1    | K   | K8  | K9  | L8  | L9 | M   | O7  | O8  | O9  | P3   | S4 | t     | u  | V1  | X3   |
|-------|-----|------|----|-----|-----|-----|-------|-----|-----|-----|-----|----|-----|-----|-----|-----|------|----|-------|----|-----|------|
| FA37  | 158 | 31.5 | 12 | 30  | 45  | 0.5 | 112   | 110 | 30  | 46  | 105 | 17 | M10 | 169 | 120 | 123 | 252  | 14 | 33.3  | 8  | 76  | 15   |
| FA47  | 170 | 32   | 12 | 35  | 50  | 1   | 128.1 | 133 | 22  | 64  | 132 | 22 | M12 | 185 | 150 | 153 | 269  | 14 | 38.3  | 10 | 77  | 12   |
| FA57  | 198 | 40.5 | 14 | 40  | 55  | 1   | 136   | 150 | 31  | 60  | 142 | 29 | M16 | 210 | 166 | 170 | 317  | 14 | 43.3  | 12 | 93  | 19.5 |
| FA67  | 218 | 41   | 16 | 40  | 55  | 1   | 159.5 | 161 | 40  | 65  | 156 | 29 | M16 | 217 | 180 | 184 | 343  | 14 | 43.3  | 12 | 97  | 21   |
| FA77  | 278 | 50   | 20 | 50  | 70  | 1   | 200   | 193 | 49  | 69  | 183 | 32 | M16 | 275 | 210 | 213 | 426  | 22 | 53.8  | 14 | 121 | 28   |
| FA87  | 346 | 62   | 26 | 60  | 85  | 1   | 246.7 | 224 | 57  | 79  | 210 | 36 | M20 | 336 | 240 | 243 | 531  | 22 | 64.4  | 18 | 152 | 32   |
| FA97  | 395 | 70   | 30 | 70  | 95  | 1   | 285   | 274 | 88  | 104 | 270 | 34 | M20 | 405 | 300 | 303 | 623  | 26 | 74.9  | 20 | 178 | 34   |
| FA107 | 485 | 88   | 36 | 90  | 118 | 2.5 | 332.4 | 312 | 108 | 100 | 313 | 40 | M24 | 450 | 350 | 353 | 717  | 26 | 95.4  | 25 | 200 | 57   |
| FA127 | 550 | 110  | 40 | 100 | 135 | 2.5 | 382.6 | 373 | 138 | 125 | 373 | 38 | M24 | 530 | 410 | 413 | 856  | 33 | 106.4 | 28 | 236 | 66   |
| FA157 | 660 | 150  | 45 | 120 | 155 | 7   | 447   | 455 | 170 | 140 | 460 | 36 | M24 | 660 | 500 | 503 | 1021 | 33 | 127.4 | 32 | 286 | 98   |

(FA、R双级轴装式)

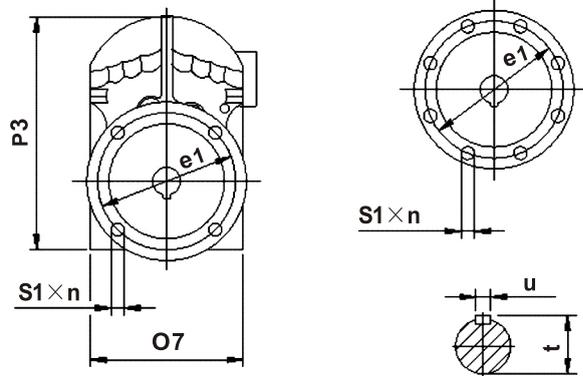
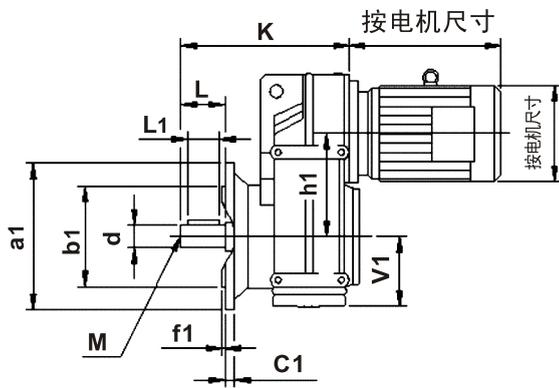


| Type | FA37R17 | FA47R17 | FA57R37 | FA67R37 | FA77R37 | FA87R57 | FA97R57 | FA107R77 | FA127R77 | FA127R87 | FA157R97 |
|------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|
| Z2   | 175     |         | 157     |         |         | 187     |         | 220      |          | 272      | 320      |



外形安装尺寸:

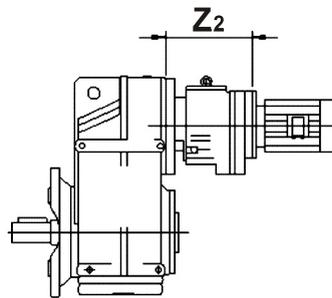
Outline and mounting dimension:



(FF法兰安装 FF Flange-mounted)

| Type  | a1  | b1    | C1 | d     | e1  | f1  | h1    | K   | L   | L1  | M   | n | O7  | P3   | S1   | t    | u  | V1  |
|-------|-----|-------|----|-------|-----|-----|-------|-----|-----|-----|-----|---|-----|------|------|------|----|-----|
| FF37  | 160 | 110j6 | 10 | 25k6  | 130 | 3.5 | 112   | 184 | 50  | 40  | M10 | 4 | 165 | 252  | 9    | 28   | 8  | 76  |
| FF47  | 200 | 130j6 | 12 | 30k6  | 165 | 3.5 | 128.1 | 218 | 60  | 50  | M10 | 4 | 180 | 269  | 11   | 33   | 8  | 77  |
| FF57  | 250 | 180j6 | 15 | 35k6  | 215 | 4   | 136   | 243 | 70  | 56  | M12 | 4 | 200 | 317  | 13.5 | 38   | 10 | 93  |
| FF67  | 250 | 180j6 | 15 | 40k6  | 215 | 4   | 159.5 | 264 | 80  | 70  | M16 | 4 | 212 | 343  | 13.5 | 43   | 12 | 97  |
| FF77  | 300 | 230j6 | 16 | 50k6  | 265 | 4   | 200   | 330 | 100 | 80  | M16 | 4 | 270 | 426  | 13.5 | 53.5 | 14 | 121 |
| FA87  | 350 | 250h6 | 18 | 60m6  | 300 | 5   | 246.7 | 374 | 120 | 110 | M20 | 4 | 330 | 531  | 17.5 | 64   | 18 | 152 |
| FF97  | 450 | 350h6 | 22 | 70m6  | 400 | 5   | 285   | 456 | 140 | 125 | M20 | 8 | 400 | 623  | 17.5 | 74.5 | 20 | 178 |
| FF107 | 450 | 350h6 | 22 | 90m6  | 400 | 5   | 332.4 | 523 | 170 | 160 | M24 | 8 | 450 | 717  | 17.5 | 95   | 25 | 200 |
| FF127 | 550 | 450h6 | 25 | 110m6 | 500 | 5   | 382.6 | 634 | 210 | 180 | M24 | 8 | 530 | 856  | 17.5 | 116  | 28 | 236 |
| FF157 | 660 | 550h6 | 28 | 120m6 | 600 | 6   | 447   | 725 | 210 | 200 | M24 | 8 | 660 | 1021 | 22   | 127  | 32 | 286 |

(FF、R双级法兰安装式)



| Type | FA37R17 | FA47R17 | FA57R37 | FA67R37 | FA77R37 | FA87R57 | FA97R57 | FA107R77 | FA127R77 | FA127R87 | FA157R97 |
|------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|
| Z2   | 175     |         | 157     |         |         | 187     |         | 220      |          | 272      | 320      |

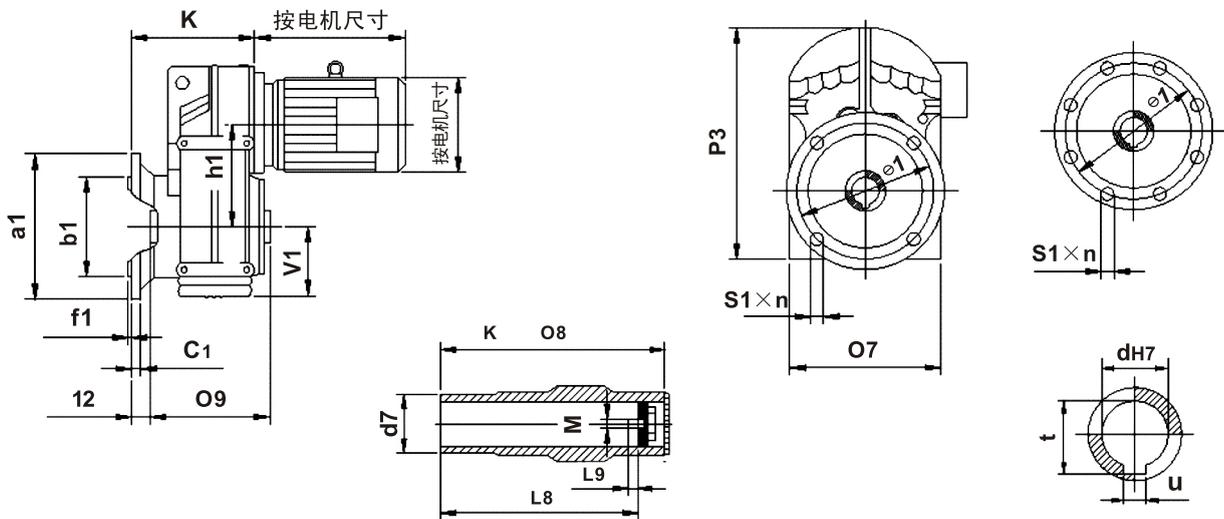
注: d≤50mm公差是k6, k>50公差是m6  
b1≤230mm公差是j6, b1>230mm公差是h6

Note: d≤50mm Tolerance k6, d>50mm Tolerance m6  
b1≤230mm Tolerance j6, b1>230mm tolerance h6



外形安装尺寸:

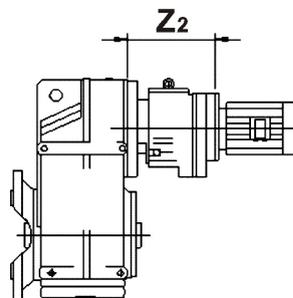
Outline and mounting dimension:



(FA法兰安装 FA Flange-mounted)

| Type   | a1  | b1    | C1 | d   | d7  | e1  | f1   | h1    | i2   | K   | L8  | L9 | M   | n | O7  | O8<br>O9 | P3   | S1   | t     | u  | V1  |
|--------|-----|-------|----|-----|-----|-----|------|-------|------|-----|-----|----|-----|---|-----|----------|------|------|-------|----|-----|
| FAF37  | 160 | 110j6 | 10 | 30  | 45  | 130 | 3.5  | 112   | 24   | 138 | 105 | 17 | M10 | 4 | 165 | 120      | 252  | 9    | 33.3  | 8  | 76  |
| FAF47  | 200 | 130j6 | 12 | 35  | 50  | 165 | 3.35 | 128.1 | 25   | 162 | 132 | 22 | M12 | 4 | 180 | 150      | 269  | 11   | 38.3  | 10 | 77  |
| FAF57  | 250 | 180j6 | 15 | 40  | 55  | 215 | 4    | 136   | 23.5 | 177 | 142 | 29 | M16 | 4 | 200 | 166      | 317  | 13.5 | 43.3  | 12 | 93  |
| FAF67  | 250 | 180j6 | 15 | 40  | 55  | 215 | 4    | 159.5 | 23   | 188 | 156 | 29 | M16 | 4 | 212 | 180      | 343  | 13.5 | 43.3  | 12 | 97  |
| FAF77  | 300 | 230j6 | 16 | 50  | 70  | 265 | 4    | 200   | 37   | 234 | 183 | 32 | M16 | 4 | 270 | 210      | 426  | 13.5 | 53.8  | 14 | 121 |
| FAF87  | 350 | 250h6 | 18 | 60  | 85  | 300 | 5    | 246.7 | 30   | 259 | 210 | 36 | M20 | 4 | 330 | 240      | 531  | 17.5 | 64.4  | 18 | 152 |
| FAF97  | 450 | 350h6 | 22 | 70  | 95  | 400 | 5    | 285   | 41.5 | 321 | 270 | 34 | M20 | 8 | 400 | 300      | 623  | 17.5 | 74.9  | 20 | 178 |
| FAF107 | 450 | 350h6 | 22 | 90  | 118 | 400 | 5    | 332.4 | 41   | 358 | 313 | 40 | M24 | 8 | 450 | 350      | 717  | 17.5 | 95.4  | 25 | 200 |
| FAF127 | 550 | 450h6 | 25 | 100 | 135 | 500 | 5    | 382.6 | 51   | 429 | 373 | 38 | M24 | 8 | 530 | 410      | 856  | 17.5 | 106.4 | 28 | 236 |
| FAF157 | 660 | 550h6 | 28 | 120 | 155 | 600 | 6    | 447   | 60   | 521 | 460 | 36 | M24 | 8 | 660 | 500      | 1021 | 22   | 127.4 | 32 | 286 |

(FF、R双级法兰安装式)



| Type | FAF37R17 FAF47R17 | FAF57R37 FAF67R37 FAF77R37 | FAF87R57 FAF97R57 | FAF107R77 FAF127R77 | FAF127R87 | FAF157R97 |
|------|-------------------|----------------------------|-------------------|---------------------|-----------|-----------|
| Z2   | 175               | 157                        | 187               | 220                 | 272       | 320       |

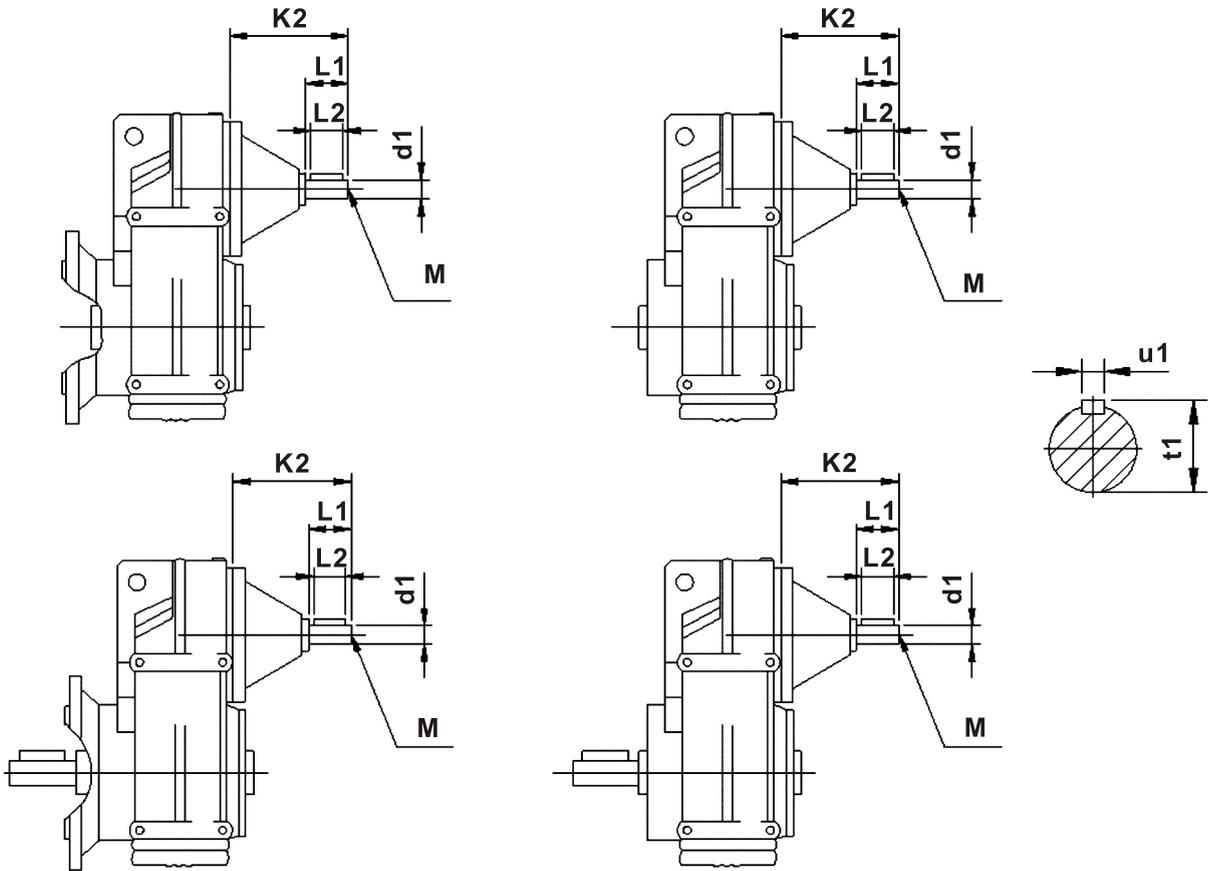
注: b1 ≤ 230mm公差是j6, b1 > 230公差是h6

Note: b1 ≤ 230mm Tolerance j6, b1 > 230mm Tolerance h6



外形安装尺寸:

Outline and mounting dimension:



(Ai无电机输入轴 AI Shaft input)

| Type   | d1   | K2  | L1  | L2 | M   | t1   | u1 |
|--------|------|-----|-----|----|-----|------|----|
| FAF37  | 16k6 | 115 | 40  | 32 | M5  | 18   | 5  |
| FAF47  | 16k6 | 115 | 40  | 32 | M5  | 18   | 5  |
| FAF57  | 19k6 | 120 | 40  | 32 | M6  | 21.5 | 6  |
| FAF67  | 19k6 | 120 | 40  | 32 | M6  | 21.5 | 6  |
| FAF77  | 24k6 | 140 | 50  | 40 | M8  | 27   | 8  |
| FAF87  | 28k6 | 180 | 60  | 50 | M10 | 31   | 8  |
| FAF97  | 38k6 | 220 | 80  | 70 | M12 | 41   | 10 |
| FAF107 | 42k6 | 270 | 110 | 70 | M16 | 45   | 12 |
| FAF127 | 55m6 | 297 | 110 | 90 | M20 | 59   | 16 |
| FAF157 | 70m6 | 374 | 140 | 90 | M20 | 74.5 | 20 |

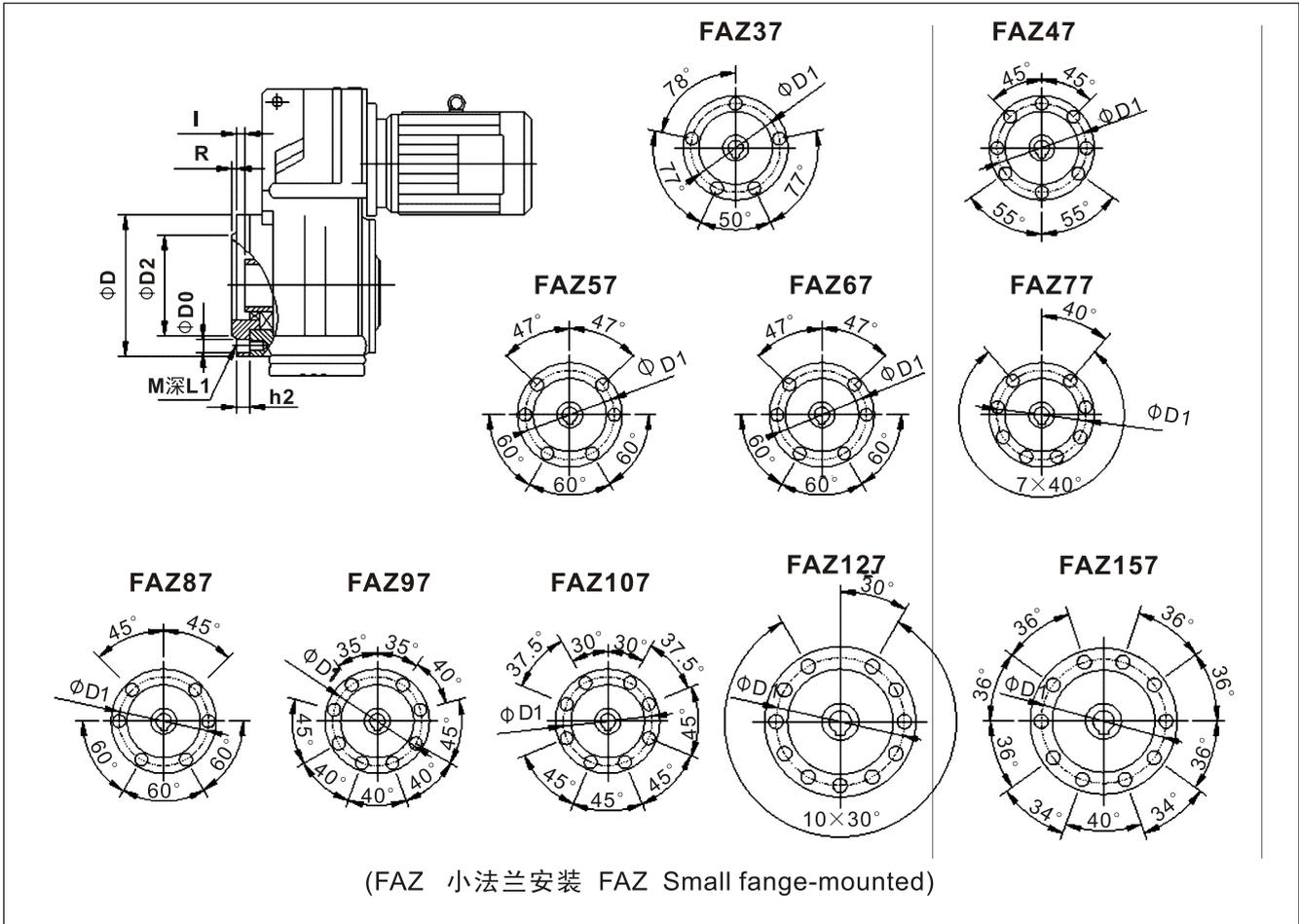
注:  $b1 \leq 230\text{mm}$ 公差是j6,  $b1 > 230$ 公差是h6

Note:  $b1 \leq 230\text{mm}$  Tolerance j6,  $b1 > 230\text{mm}$  Tolerance h6



外形安装尺寸:

Outline and mounting dimension:



| Type   | L1 | D1  | D2    | M   | R   | I   | do   | h2   | D   |
|--------|----|-----|-------|-----|-----|-----|------|------|-----|
| FAF37  | 11 | 94  | 80j6  | M8  | 3   | 9   | 9    | 11.5 | 110 |
| FAF47  | 11 | 102 | 80j6  | M8  | 3   | 8.5 | 9    | 11   | 120 |
| FAF57  | 17 | 125 | 105j6 | M12 | 3.5 | 9   | 13.5 | 12   | 155 |
| FAF67  | 17 | 125 | 105j6 | M12 | 3.5 | 8.5 | 13.5 | 12   | 155 |
| FAF77  | 17 | 142 | 125j6 | M12 | 3.5 | 10  | 13.5 | 14   | 170 |
| FAF87  | 26 | 178 | 155j6 | M16 | 4   | 11  | 17.5 | 15   | 215 |
| FAF97  | 26 | 220 | 180j6 | M16 | 4   | 14  | 17.5 | 18   | 260 |
| FAF107 | 28 | 260 | 210j6 | M20 | 4   | 8*  | 22   | 22   | 304 |
| FAF127 | 28 | 300 | 250h6 | M20 | 5   | 0   | 22   | 28   | 350 |
| FAF157 | 36 | 340 | 290h6 | M24 | 5   | 14* | 26   | 28   | 400 |

注: D2≤230mm公差是j6, D2>230mm公差是h6. 带\*表示高出法兰 Note: D2≤230mm Tolerance j6, D2>230mm Tolerance h6 结合面。