

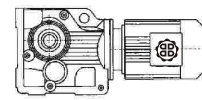
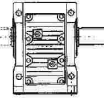
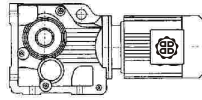


**東霸 DONGBA**  
TRANSMISSION INDUSTRY

**DK系列斜齿轮螺旋锥齿轮减速机**  
**DK SERIES HELICAL-BEVEL GEAR REDUCER**

www.dongbachina.com

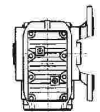
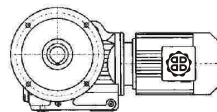
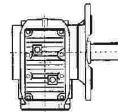
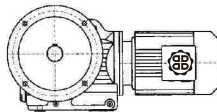
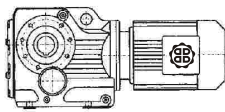
## DK系列



DK series gear units are available in the following designs:

DK...Y...  
底脚轴伸式安装螺旋锥齿轮减速机  
Foot-mounted helical-bevel gear units with solid shaft

DKAB...Y...  
底脚空心轴安装螺旋锥齿轮减速机  
Foot-mounted helical-bevel gear units with hollow shaft

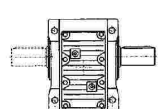
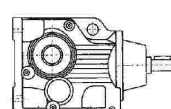
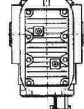
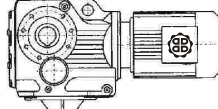
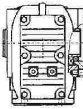
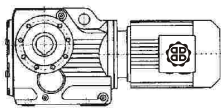


DKA...Y...  
空心轴安装螺旋锥齿轮减速机  
Helical-bevel gear units with hollow shaft

DKF...Y...  
法兰轴伸式安装螺旋锥齿轮减速机  
Flange-mounted helical-bevel gear units with solid shaft

DKAF...Y...  
法兰空心轴安装螺旋锥齿轮减速机  
Flange-mounted helical-bevel gear units with hollow shaft

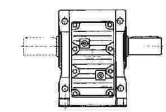
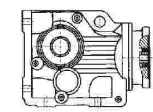
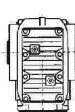
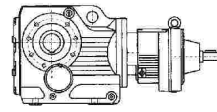
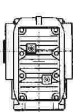
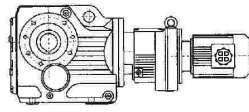
DK



DKAZ...Y...  
小法兰空心轴安装螺旋锥齿轮减速机  
Short-Flange-mounted helical-bevel gear units with hollow shaft

DKAT...Y...  
带防转臂空心轴安装螺旋锥齿轮减速机  
Torque-arm-mounted helical-bevel gear units with hollow shaft

DK(DKF, DKA, DKAF, DKAB, DKAZ)S...  
轴输入的螺旋锥齿轮减速机  
Shaft input helical-bevel gear units



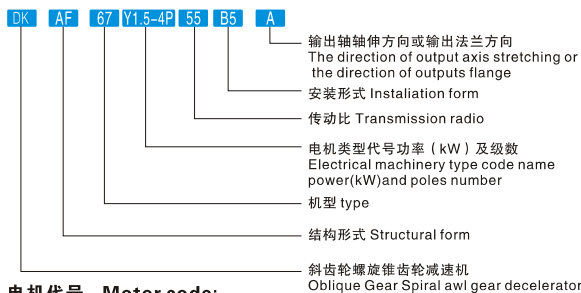
DKA(TK, DKF, DKAF, DKAB, DKAZ)...DR...Y...  
组合式螺旋锥齿轮减速机  
Combinatorial helical-bevel gear units

DKA(DF, DKF, DKAF, DKAB, DKAZ)...DRS...  
轴输入的组合式螺旋锥齿轮减速机  
Shaft input combinatorial helical-bevel gear units

DKAB(DK, DKF, DKAF, DKAZ)...F...Y...  
电机用户自配或配特殊电机时需加联接法兰  
When equipping the user's motor or the special one, the flange is required to be connected

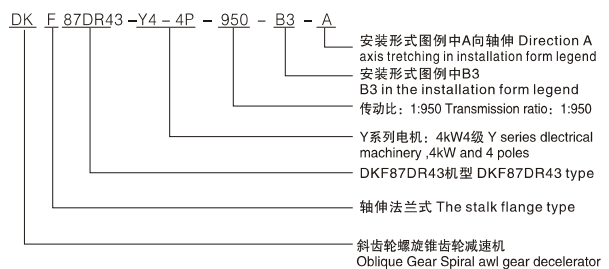
## DK系列斜齿轮螺旋锥齿轮减速机 DK SERIES OBLIQUE GEAR SPIRAL AWL GEAR DECELERATOR

### 型号表示法 Representation for type



电机代号 Motor code:

### 双极型号示例



电机代号 Motor code:

| 电机类型 Motor type | 普通 (更新) Ordinary(renew) | 防爆 Explosion-proof | 直流 Direct current | 电磁制动 Electromagnetic | 变频调速 Frequency control | 电磁变频调速 Electromagnetic Frequency control | 多速 Multi-speed |
|-----------------|-------------------------|--------------------|-------------------|----------------------|------------------------|------------------------------------------|----------------|
| 类型代号 type code  | Y(Y2)                   | YB                 | Z                 | YEJ2                 | YVF2                   | YEVF2                                    | YD2/YEJ2       |

### 结构形式 Structure forms

|                                                                                       |                                                                                  |                                                                                        |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 普通轴伸式联接表示 (省略)<br>(Coupling denotation for ordinary axis stretching(omit))            | 轴装式联接表示: A<br>Coupling denotation for axis-installation type:A                   | 轴伸法兰式联接表示:F<br>Coupling denotation for axis stretching flange type:F                   |
| 普通轴伸式双轴型联接表示: S<br>Coupling denotation for ordinary axis stretching flange type:S     | 轴装式双轴型联接表示: AS<br>Coupling denotation for axis-installation double-shaft type:AS | 轴伸法兰式双轴型联接表示:FS<br>Coupling denotation for axis stretching flange double-shaft type:FS |
| 轴装法兰式双轴型联接表示: AFS<br>Coupling denotation for axis-in-stallation double-shaft type:AFS | 轴装法兰式联接表示: AF<br>Coupling denotation for axis-installation flange type:AF        | 扭力臂联接表示: T<br>Express of the tensional arm joint:T<br>小法兰式联接: Z                        |



## 安装形式 Install the form

DK型 DK type

|            |             |            |
|------------|-------------|------------|
| <p>B3</p>  | <p>B3I</p>  | <p>B6</p>  |
| <p>B6I</p> | <p>B6II</p> | <p>B8</p>  |
| <p>B8I</p> | <p>V5</p>   | <p>V5I</p> |
| <p>V6</p>  | <p>V6I</p>  |            |

注: ●—表示放油孔 ○—表示油镜 ○—表示加油通气孔

Notes: ●— It denotes exhaust outlet ○— It denotes oil mirror ○— It denotes filler air vent

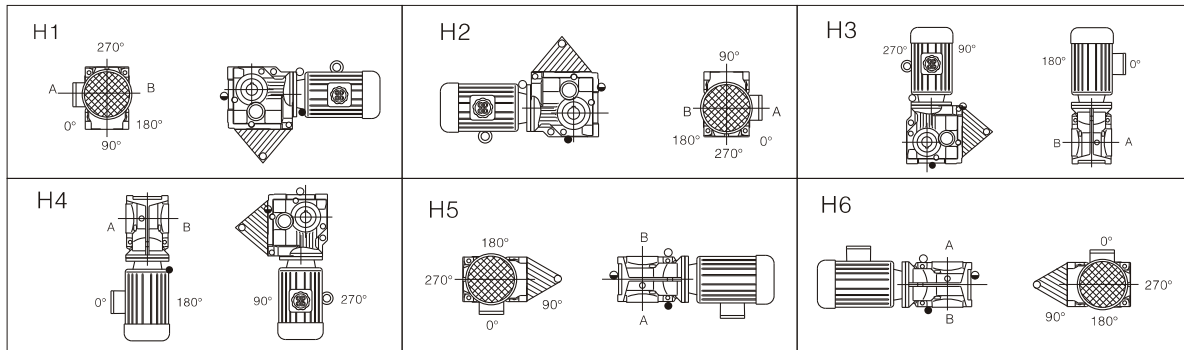
## 安装形式 Install the form

DKA/DKAT37-107型 DKA/DKAT37-107 type

|           |           |
|-----------|-----------|
| <p>H1</p> | <p>H2</p> |
| <p>H3</p> | <p>H4</p> |
| <p>H5</p> | <p>H6</p> |



**DKA/DKAT127-157型 DKA/DKAT127-157 type**



注：1.DKAT型防转臂安装位置请参见第26页，订货时请注明其方向C或D。

注：●—表示放油孔 ○—表示油镜 ○—表示加油通气孔

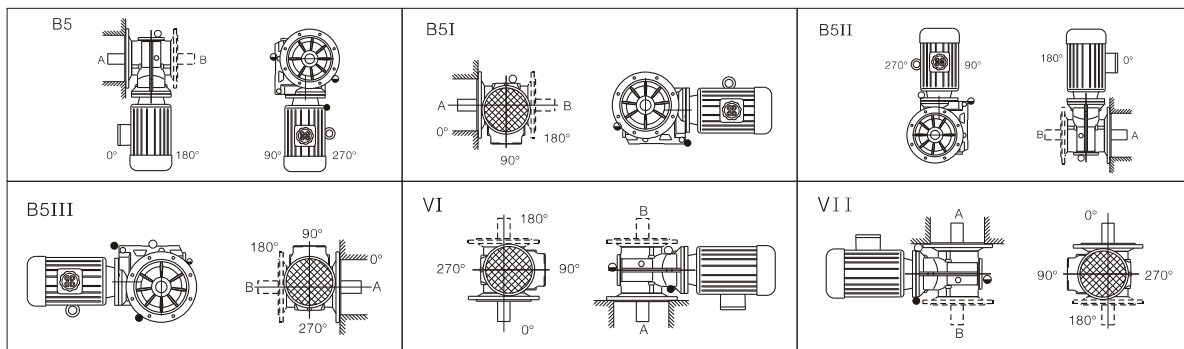
Notes: 1.The installation position of DKAT type anti-reverse arm sees to page 46.Please give clear indication of direction C or D while ordering goods.

Notes: ● — It denotes exhaust outlet ○ — It denotes oil mirror ○ — It denotes filler air vent

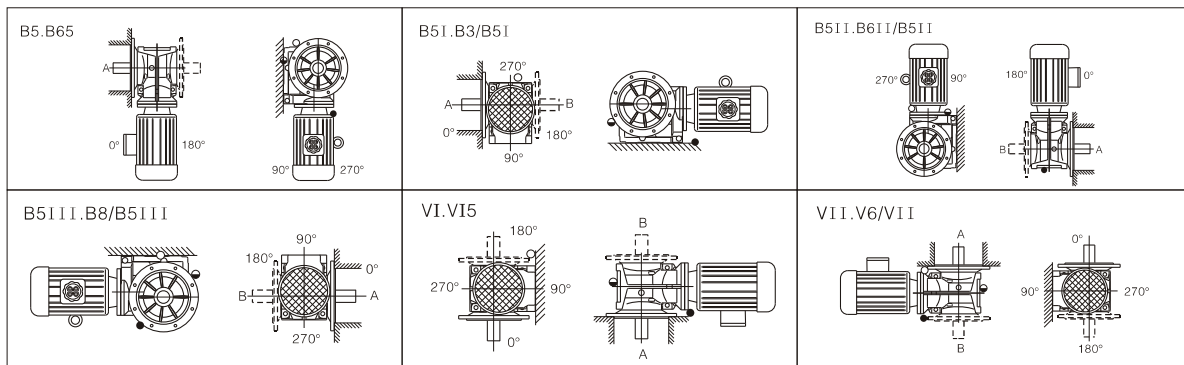
**DK**

**安装形式 Install the form**

**DKF/37-DKF107型 DKF/37-DKF107type**



**DKF/127-DKF157型 DKF/127-DKF157type**



注：●—表示放油孔 ○—表示油镜 ○—表示加油通气孔

Notes: ● — It denotes exhaust outlet ○ — It denotes oil mirror ○ — It denotes filler air vent



## DK系列重量表 DK Series weight table

| TYPE  | DK37 | DK47 | DK57 | DK67 | DK77 | DK87 | DK97 | DK107 | DK127 | DK157 | DK167 | DK187 |
|-------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| m(kg) | 11   | 20   | 27   | 33   | 57   | 85   | 130  | 250   | 380   | 610   | 1015  | 1700  |

注：带输入轴、输入法兰另加10%；带电机根据所配规格另加。

Notes: Weight of reducer with input shaft and input flange should be added 10%; If there is a motor, please add weight additionally according to motor type.

## DK系列Fr(N)表 DK Series Fr(N)table

| n 1<br>(r/min) | n 2<br>(r/min) | i N  | Fr(N) |      |      |      |       |       |       |       |       |       |        |        |
|----------------|----------------|------|-------|------|------|------|-------|-------|-------|-------|-------|-------|--------|--------|
|                |                |      | DK37  | DK47 | DK57 | DK67 | DK77  | DK87  | DK97  | DK107 | DK127 | DK157 | DK167  | DK187  |
| 1450           | 179            | 8.1  | 1794  | 2882 | 4520 | 8585 | 11135 | 11220 | 12580 | 18700 | 25925 |       |        |        |
|                | 148            | 9.8  | 1870  | 3009 | 4650 | 9775 | 11815 | 11475 | 13430 | 21080 | 28050 |       |        |        |
|                | 132            | 11   | 2049  | 3256 | 4990 | 9775 | 12240 | 12070 | 13940 | 21930 | 28815 |       |        |        |
|                | 116            | 12.5 | 2210  | 3162 | 5150 | 9775 | 12835 | 12070 | 13940 | 3375  | 29750 |       |        |        |
|                | 101            | 14.3 | 2253  | 3307 | 5190 | 9775 | 12920 | 12580 | 13940 | 17850 | 27030 |       |        |        |
|                | 85             | 17.1 | 2465  | 3596 | 5740 | 9775 | 13090 | 13600 | 15130 | 20060 | 27200 |       |        |        |
|                | 76             | 19   | 2550  | 3740 | 5910 | 9775 | 13090 | 13855 | 16235 | 21080 | 28560 | 36720 | 57715  | 69700  |
|                | 66             | 22   | 2644  | 4004 | 6280 | 9775 | 13090 | 14280 | 17000 | 22185 | 31620 | 39950 | 62900  | 71400  |
|                | 58             | 25   | 2831  | 4225 | 6480 | 9775 | 13090 | 15300 | 18700 | 24565 | 33830 | 42500 | 69445  | 73780  |
|                | 52             | 27.9 | 2831  | 4395 | 6930 | 9775 | 13090 | 15725 | 19805 | 27200 | 36550 | 45900 | 70975  | 76670  |
|                | 47             | 30.9 | 3103  | 4692 | 7310 | 9775 | 13090 | 15725 | 20825 | 28900 | 36550 | 47600 | 75310  | 76670  |
|                | 41             | 35.7 | 3375  | 5032 | 7470 | 9775 | 13090 | 16320 | 21845 | 30855 | 39015 | 53550 | 79645  | 84235  |
|                | 34             | 43.2 | 3485  | 5032 | 7470 | 9775 | 13090 | 18190 | 24055 | 34425 | 44200 | 54400 | 91290  | 95795  |
|                | 29             | 50   | 3961  | 5032 | 7470 | 9775 | 13090 | 19975 | 25500 | 35870 | 48025 | 59500 | 91800  | 99110  |
|                | 26.1           | 55.5 | 3961  | 5032 | 7470 | 9775 | 13090 | 19975 | 26605 | 36380 | 50915 | 63665 | 99450  | 107185 |
|                | 23.2           | 62.4 | 4267  | 5032 | 7470 | 9775 | 13090 | 22270 | 28050 | 37740 | 52700 | 67150 | 106760 | 110500 |
|                | 20.7           | 70.1 | 4556  | 5032 | 7470 | 9775 | 13090 | 23205 | 29410 | 40460 | 56610 | 70550 | 112200 | 116875 |
|                | 18.7           | 77.7 | 4692  | 5032 | 7470 | 9775 | 13090 | 23205 | 30685 | 42245 | 57545 | 73950 | 117300 | 124950 |
|                | 16.9           | 85.9 | 4794  | 5032 | 7470 | 9775 | 13090 | 23205 | 32470 | 44540 | 61285 | 75565 | 119085 | 127500 |
|                | 14.2           | 102  | 4794  | 5032 | 7470 | 9775 | 13090 | 23205 | 34000 | 48450 | 63835 | 83300 | 125120 | 143650 |

备注：各规格更低的输出转速按以上最大的Fr值。Notes : If there is lower output speed, please choose the maximum Fr in above table.

## DK 系列选型举例 DK Series selection example

### 减速机 Geared motors

例：负责所需11kW（四级），使用系数1.5，减速比85.9，既n2=16.92r/min，

$$PN1 \geq P_m \times fs = 11 \times 1.5 = 16.5(kw)$$

按传动能力表即可选出DK127，选卧式安装，双向输出轴，安装形式B3I。

型号表示为：DKS127-Y11-85.9-B3I

$$M2 = \frac{P_m \cdot 9550}{n2} \cdot \eta = \frac{11 \cdot 9550}{16.9} \cdot 0.94 = 5843N \cdot m$$

### 减速箱 Gearunits

例：每天24小时连续均匀运行，选用使用系数1.25，输入功率2.2KW，输入转速300r/min，减速比43.2，即要求输出转速6.9r/min。

$$MN2 \geq M2 \times fs = \frac{P1 \cdot 9550}{n1} \cdot i \cdot \eta \cdot fs = \frac{2.2 \times 9550}{300} \times 43.2 \times 0.94 \times 1.25 = 3555(N \cdot m)$$

按传动能力表选DK97。

若所输出扭矩800N·m，使用系数为1.25，要求减速比1040，则

$$MN2 \geq 800 \times 1.25 = 1000(N \cdot m)$$

选DK77/DR33。

Example: Input power of 11kw (4 electrodes), useful factor 1.5, ratio of 85.9 that is, n2=16.92rpm, PN1≥Pm×fs=11×1.5=16.5(kW)

So may select DK 127 according to transmisson capacity table, foot-mounted, double extension output shaft, B3I mounting positoin.

Mode is expressed: DKS127-Y 11-85.9-B3I

$$M2 = \frac{P_m \cdot 9550}{n2} \cdot \eta = \frac{11 \cdot 9550}{16.9} \cdot 0.94 = 5843N \cdot m$$

Example: ( 1 ) Continuous operating 24 hous per day, Input speed of 300r/min, power of 2.2kw, useful factor is 1.25, ratio of 43.2, that is, required output speed of 6.9rpm.

$$MN2 \geq M2 \times fs = \frac{P1 \cdot 9550}{n1} \cdot i \cdot \eta \cdot fs = \frac{2.2 \times 9550}{300} \times 43.2 \times 0.94 \times 1.25 = 3555(N \cdot m)$$

Choose DK97 according to transmisson capacity table

Output torque of 800Nm, useful factor 1.25, require ratio of 1040,

$$so MN2 \geq 800 \times 1.25 = 1000(N \cdot m)$$

Select DK77/DR33 according to transmisson capacity table.



DK系列传动功能表 DK SERIES TRANSMISSION CAPACITY TABLE

| n 1<br>(r/min) |      |      | DK37                                                             |       |             | DK47                                                         |       |             | DK57                                                             |        |             | DK67                                                             |       |             | DK77                                                           |       |             | DK87                                                           |       |             | DK97                                                           |       |             |
|----------------|------|------|------------------------------------------------------------------|-------|-------------|--------------------------------------------------------------|-------|-------------|------------------------------------------------------------------|--------|-------------|------------------------------------------------------------------|-------|-------------|----------------------------------------------------------------|-------|-------------|----------------------------------------------------------------|-------|-------------|----------------------------------------------------------------|-------|-------------|
|                |      |      | 最大允许直联电机2.2kw<br>Maximum power of directly connected motor 2.2kw |       |             | 最大允许直联电机3kw<br>Maximum power of directly connected motor 3kw |       |             | 最大允许直联电机5.5kw<br>Maximum power of directly connected motor 5.5kw |        |             | 最大允许直联电机5.5kw<br>Maximum power of directly connected motor 5.5kw |       |             | 最大允许直联电机11kw<br>Maximum power of directly connected motor 11kw |       |             | 最大允许直联电机22kw<br>Maximum power of directly connected motor 22kw |       |             | 最大允许直联电机30kw<br>Maximum power of directly connected motor 30kw |       |             |
|                |      |      | MN2<br>(N.m)                                                     | ieX   | PN1<br>(Kw) | MN2<br>(N.m)                                                 | ieX   | PN1<br>(Kw) | MN2<br>(N.m)                                                     | ieX    | PN1<br>(Kw) | MN2<br>(N.m)                                                     | ieX   | PN1<br>(Kw) | MN2<br>(N.m)                                                   | ieX   | PN1<br>(Kw) | MN2<br>(N.m)                                                   | ieX   | PN1<br>(Kw) | MN2<br>(N.m)                                                   | ieX   | PN1<br>(Kw) |
| 1450           | 179  | 8.1  | 113                                                              | 8.06  | 2.12        | 200                                                          | 8.24  | 3.68        | 299                                                              | 8.71   | 5.5         | 360                                                              | 8.14  | 6.70        | 740                                                            | 8.22  | 13.6        | 1165                                                           | 8.01  | 22.0        | 2215                                                           | 8.20  | *32.6       |
|                | 148  | 9.8  | 122                                                              | 9.93  | 1.87        | 220                                                          | 9.82  | 3.39        | 329                                                              | 9.59   | 5.5         | 390                                                              | 9.73  | 6.07        | 780                                                            | 9.83  | 12.0        | 1250                                                           | 9.89  | 19.1        | 2385                                                           | 9.79  | *32.6       |
|                | 132  | 11.0 | 122                                                              | 11.08 | 1.67        | 230                                                          | 11.28 | 3.09        | 386                                                              | 11.26  | 5.5         | 410                                                              | 11.04 | 5.63        | 820                                                            | 11.15 | 11.1        | 1250                                                           | 11.04 | 17.1        | 2480                                                           | 10.93 | *32.6       |
|                | 116  | 12.5 | 129                                                              | 12.45 | 1.57        | 230                                                          | 12.42 | 2.81        | 409                                                              | 11.92  | 5.5         | 440                                                              | 12.28 | 5.43        | 830                                                            | 12.40 | *9.60       | 1280                                                           | 12.72 | 15.3        | 2580                                                           | 12.60 | 31.0        |
|                | 101  | 14.3 | 122                                                              | 14.24 | 1.30        | 300                                                          | 14.37 | 3.16        | 522                                                              | 15.22  | 5.5         | 580                                                              | 14.42 | 6.09        | 1160                                                           | 14.37 | 12.2        | 1750                                                           | 14.11 | 18.8        | 3480                                                           | 14.58 | *32.6       |
|                | 85   | 17.1 | 139                                                              | 17.56 | 1.20        | 310                                                          | 17.13 | 2.74        | 602                                                              | 17.57  | 5.5         | 610                                                              | 17.23 | 5.36        | 1300                                                           | 17.17 | 11.5        | 1830                                                           | 17.42 | 15.9        | 3580                                                           | 17.41 | 31.1        |
|                | 76   | 19.0 | 148                                                              | 19.59 | 1.15        | 310                                                          | 19.67 | 2.39        | 482                                                              | 19.34  | 4           | 630                                                              | 19.55 | 4.88        | 1300                                                           | 19.48 | 10.1        | 1915                                                           | 19.45 | 14.9        | 3580                                                           | 19.45 | 27.9        |
|                | 66   | 22.0 | 151                                                              | 21.97 | 1.04        | 330                                                          | 21.65 | 2.31        | 566                                                              | 22.71  | 4           | 640                                                              | 21.74 | 4.46        | 1300                                                           | 21.67 | 9.09        | 1915                                                           | 22.41 | 12.9        | 3580                                                           | 22.40 | 24.2        |
|                | 58   | 25.0 | 155                                                              | 24.78 | 0.95        | 330                                                          | 25.20 | 1.98        | 600                                                              | 24.05  | 4           | 680                                                              | 24.30 | 4.24        | 1300                                                           | 24.21 | 8.14        | 2080                                                           | 24.92 | 12.6        | 3580                                                           | 24.92 | 21.8        |
|                | 52   | 27.9 | 160                                                              | 28.15 | 0.86        | 330                                                          | 28.05 | 1.78        | 519                                                              | 27.34  | 3           | 680                                                              | 27.33 | 3.77        | 1300                                                           | 27.23 | 7.23        | 2165                                                           | 27.88 | 11.8        | 3580                                                           | 27.87 | 19.4        |
|                | 47   | 30.9 | 160                                                              | 30.11 | 0.81        | 330                                                          | 31.43 | 1.59        | 574                                                              | 30.28  | 3           | 680                                                              | 30.96 | *2.64       | 1300                                                           | 30.85 | *4.80       | 2250                                                           | 31.39 | 10.8        | 3580                                                           | 31.38 | 17.3        |
|                | 41   | 35.7 | 160                                                              | 36.16 | 0.67        | 330                                                          | 36.07 | 1.39        | 497                                                              | 35.7   | 2.2         | 660                                                              | 36.46 | 2.74        | 1300                                                           | 36.46 | 5.40        | 2250                                                           | 35.66 | 8.84        | 3580                                                           | 36.87 | 14.7        |
|                | 34   | 43.2 | 160                                                              | 42.25 | 0.57        | 330                                                          | 43.01 | 1.16        | 618                                                              | 44.3   | 2.2         | 680                                                              | 43.56 | 2.37        | 1300                                                           | 43.56 | 4.52        | 2080                                                           | 44.02 | 7.45        | 3580                                                           | 44.02 | 12.3        |
|                | 29.0 | 50.0 | 160                                                              | 49.74 | 0.49        | 330                                                          | 49.38 | 1.01        | 470                                                              | 48.89  | 1.5         | 680                                                              | 49.43 | 2.08        | 1300                                                           | 49.43 | 3.98        | 2165                                                           | 49.16 | 6.93        | 3580                                                           | 49.16 | 11.0        |
|                | 26.1 | 55.5 | 160                                                              | 55.77 | 0.43        | 330                                                          | 54.36 | 0.92        | 552                                                              | 57.42  | 1.5         | 680                                                              | 54.97 | 1.87        | 1300                                                           | 54.97 | 3.58        | 2250                                                           | 56.64 | 6.02        | 3580                                                           | 56.64 | 9.58        |
|                | 23.2 | 62.4 | 160                                                              | 62.91 | 0.39        | 330                                                          | 63.27 | 0.79        | 585                                                              | 60.81  | 1.5         | 680                                                              | 61.45 | 1.68        | 1300                                                           | 61.45 | 3.21        | 2250                                                           | 63.00 | 5.41        | 3580                                                           | 63.00 | 8.61        |
|                | 20.7 | 70.1 | 160                                                              | 71.47 | 0.34        | 330                                                          | 70.44 | 0.71        | 488                                                              | 69.12  | 1.1         | 680                                                              | 69.09 | 1.49        | 1300                                                           | 69.09 | 2.85        | 2250                                                           | 70.64 | 4.48        | 3580                                                           | 70.46 | 7.70        |
|                | 18.7 | 77.7 | 160                                                              | 76.42 | 0.32        | 330                                                          | 78.92 | 0.63        | 540                                                              | 76.56  | 1.1         | 680                                                              | 78.27 | 1.32        | 1300                                                           | 78.27 | 2.52        | 2250                                                           | 79.34 | 4.30        | 3580                                                           | 79.34 | 6.84        |
|                | 16.9 | 85.9 | 151                                                              | 88.08 | 0.26        | 330                                                          | 83.77 | 0.60        | 637                                                              | 90.26  | 1.1         | 680                                                              | 85.82 | 1.20        | 1300                                                           | 85.82 | 2.30        | 2250                                                           | 86.34 | 3.95        | 3580                                                           | 86.33 | 6.28        |
|                | 14.2 | 102  | 129                                                              | 102.9 | 0.19        | 330                                                          | 101.5 | 0.49        | 498                                                              | 102.88 | 0.75        | 680                                                              | 102.1 | 1.01        | 1300                                                           | 102.1 | 1.93        | 2250                                                           | 102.7 | 3.32        | 3580                                                           | 102.7 | 5.28        |
|                | 12.4 | 117  |                                                                  |       |             | 330                                                          | 117.1 | 0.43        | 385                                                              | 108.29 | 0.55        | 680                                                              | 116.0 | *0.66       | 1300                                                           | 118.8 | *1.32       | 2250                                                           | 115.8 | 2.94        | 3580                                                           | 115.8 | 4.68        |
|                | 11.5 | 126  |                                                                  |       |             | 330                                                          | 126.4 | 0.40        | 296                                                              | 123.85 | 0.37        | 680                                                              | 124.1 | *0.66       | 1300                                                           | 125.9 | *1.32       | 2250                                                           | 126.9 | 2.69        | 3580                                                           | 126.9 | 4.27        |
|                | 10.1 | 143  |                                                                  |       |             |                                                              |       |             | 234                                                              | 145.14 | 0.25        | 680                                                              | 143.7 | *0.48       | 1300                                                           | 142.4 | *1.32       | 2250                                                           | 139.9 | 2.44        | 3580                                                           | 147.3 | 3.68        |
|                | 9.1  | 159  |                                                                  |       |             |                                                              |       |             | 169                                                              | 145.14 | 0.18        |                                                                  |       |             |                                                                |       |             | 2250                                                           | 164.3 | *1.32       |                                                                |       |             |
|                | 8.4  | 172  |                                                                  |       |             |                                                              |       |             |                                                                  |        |             |                                                                  |       |             |                                                                |       |             |                                                                |       |             |                                                                |       |             |
|                | 7.6  | 191  |                                                                  |       |             |                                                              |       |             |                                                                  |        |             |                                                                  |       |             |                                                                |       |             |                                                                |       |             |                                                                |       |             |
| 960            | 13.7 | 70.1 | 160                                                              | 71.47 | 0.22        |                                                              |       |             |                                                                  |        |             |                                                                  |       |             |                                                                |       |             |                                                                |       |             |                                                                |       |             |
|                | 12.4 | 77.7 | 160                                                              | 76.42 | 0.21        |                                                              |       |             |                                                                  |        |             |                                                                  |       |             |                                                                |       |             |                                                                |       |             |                                                                |       |             |
|                | 11.2 | 85.9 | 151                                                              | 88.08 | 0.17        | 330                                                          | 83.77 | 0.39        |                                                                  |        |             |                                                                  |       |             |                                                                |       |             |                                                                |       |             |                                                                |       |             |
|                | 9.4  | 102  | 129                                                              | 102.9 | 0.12        | 330                                                          | 101.5 | 0.32        |                                                                  |        |             | 680                                                              | 102.1 | 0.66        |                                                                |       |             |                                                                |       |             |                                                                |       |             |
|                | 8.2  | 117  |                                                                  |       |             | 330                                                          | 117.1 | 0.28        |                                                                  |        |             | 680                                                              | 116.0 | *0.43       | 1300                                                           | 118.8 | *0.87       |                                                                |       |             |                                                                |       |             |
|                | 7.6  | 126  |                                                                  |       |             | 330                                                          | 126.4 | 0.26        |                                                                  |        |             | 680                                                              | 124.1 | *0.43       | 1300                                                           | 125.9 | *0.87       | 2250                                                           | 126.9 | 1.77        | 3580                                                           | 126.9 | 2.84        |
|                | 6.7  | 143  |                                                                  |       |             |                                                              |       |             |                                                                  |        |             | 680                                                              | 143.7 | *0.31       | 1300                                                           | 142.4 | *0.87       | 2250                                                           | 139.9 | 1.61        | 3580                                                           | 147.3 | 2.43        |
|                | 6.0  | 159  |                                                                  |       |             |                                                              |       |             |                                                                  |        |             |                                                                  |       |             |                                                                |       |             | 2250                                                           | 164.3 | *0.96       |                                                                |       |             |
|                | 5.6  | 172  |                                                                  |       |             |                                                              |       |             |                                                                  |        |             |                                                                  |       |             |                                                                |       |             |                                                                |       |             |                                                                |       |             |
|                | 5.0  | 191  |                                                                  |       |             |                                                              |       |             |                                                                  |        |             |                                                                  |       |             |                                                                |       |             |                                                                |       |             |                                                                |       |             |
| 710            | 5.6  | 126  |                                                                  |       |             |                                                              |       |             |                                                                  |        |             | 680                                                              | 124.1 | 0.32        | 1300                                                           | 125.9 | *0.64       |                                                                |       |             |                                                                |       |             |
|                | 5.0  | 143  |                                                                  |       |             |                                                              |       |             |                                                                  |        |             |                                                                  |       |             | 1300                                                           | 142.4 | *0.64       | 2250                                                           | 139.9 | 1.19        | 3580                                                           | 147.3 | 1.80        |
|                | 4.5  | 159  |                                                                  |       |             |                                                              |       |             |                                                                  |        |             |                                                                  |       |             |                                                                |       |             | 2250                                                           | 164.3 | *0.71       |                                                                |       |             |
|                | 4.1  | 172  |                                                                  |       |             |                                                              |       |             |                                                                  |        |             |                                                                  |       |             |                                                                |       |             |                                                                |       |             |                                                                |       |             |
|                | 3.7  | 191  |                                                                  |       |             |                                                              |       |             |                                                                  |        |             |                                                                  |       |             |                                                                |       |             |                                                                |       |             |                                                                |       |             |

DK



**DK系列传动功能表 DK SERIES TRANSMISSION CAPACITY TABLE**

|                |                | DK107<br>最大允许直联电机45kw<br>Maximum power of directly connected motor 45kw |              |       |             | DK127<br>最大允许直联电机90kw<br>Maximum power of directly connected motor 90kw |       |             | DK157<br>最大允许直联电机132kw<br>Maximum power of directly connected motor 132kw |       |             | DK167<br>最大允许直联电机200kw<br>Maximum power of directly connected motor 200kw |       |             | DK187<br>最大允许直联电机200kw<br>Maximum power of directly connected motor 200kw |       |             |
|----------------|----------------|-------------------------------------------------------------------------|--------------|-------|-------------|-------------------------------------------------------------------------|-------|-------------|---------------------------------------------------------------------------|-------|-------------|---------------------------------------------------------------------------|-------|-------------|---------------------------------------------------------------------------|-------|-------------|
| n 1<br>(r/min) | n 2<br>(r/min) | iN                                                                      | MN2<br>(N.m) | ieX   | PN1<br>(Kw) | MN2<br>(N.m)                                                            | ieX   | PN1<br>(Kw) | MN2<br>(N.m)                                                              | ieX   | PN1<br>(Kw) | MN2<br>(N.m)                                                              | ieX   | PN1<br>(Kw) | MN2<br>(N.m)                                                              | ieX   | PN1<br>(Kw) |
| 1450           | 179            | 8.1                                                                     | 3385         | 7.99  | *48.5       | 6000                                                                    | 8.18  | *97.0       |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
|                | 148            | 9.8                                                                     | 3490         | 9.87  | *48.5       | 6025                                                                    | 9.77  | 93.4        |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
|                | 132            | 11.0                                                                    | 3580         | 11.02 | 49.2        | 6670                                                                    | 11.09 | 91.1        |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
|                | 116            | 12.5                                                                    | 3580         | 12.70 | 42.7        | 7100                                                                    | 12.73 | *79.5       |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
|                | 101            | 14.3                                                                    | 5740         | 14.02 | *48.5       | 10000                                                                   | 14.42 | *97.0       |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
|                | 85             | 17.1                                                                    | 5880         | 17.31 | *48.5       | 10800                                                                   | 17.23 | 94.9        |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
|                | 76             | 19.0                                                                    | 6000         | 19.33 | 47.0        | 10800                                                                   | 19.51 | *79.5       | 14000                                                                     | 18.37 | 116         | 26600                                                                     | 18.52 | 218         | 31500                                                                     | 18.71 | *221        |
|                | 66             | 22.0                                                                    | 6000         | 22.27 | 40.8        | 10800                                                                   | 22.43 | *66.0       | 15000                                                                     | 22.15 | 103         | 26600                                                                     | 22.27 | 181         | 33000                                                                     | 22.38 | 223         |
|                | 58             | 25.0                                                                    | 6000         | 24.77 | 36.7        | 10800                                                                   | 24.85 | *66.0       | 15000                                                                     | 24.74 | 92.0        | 26600                                                                     | 25.76 | 157         | 34500                                                                     | 25.77 | 203         |
|                | 52             | 27.9                                                                    | 6000         | 27.70 | 32.8        | 10800                                                                   | 27.67 | *48.5       | 15000                                                                     | 28.50 | 79.9        | 26600                                                                     | 28.52 | 141         | 36500                                                                     | 28.43 | 195         |
|                | 47             | 30.9                                                                    | 6000         | 31.19 | 29.1        | 10800                                                                   | 31.00 | *48.5       | 15000                                                                     | 31.70 | 71.8        | 26600                                                                     | 31.72 | 127         | 39600                                                                     | 30.94 | 194         |
|                | 41             | 35.7                                                                    | 6000         | 35.45 | 25.6        | 10800                                                                   | 36.46 | 44.9        | 15000                                                                     | 36.49 | 62.3        | 26600                                                                     | 35.33 | 114         | 42000                                                                     | 34.62 | 184         |
|                | 34             | 43.2                                                                    | 6130         | 43.75 | 21.2        | 10800                                                                   | 43.56 | 37.6        | 15000                                                                     | 44.02 | 51.6        | 26600                                                                     | 44.22 | 91.1        | 42000                                                                     | 44.23 | 144         |
|                | 29.0           | 50.0                                                                    | 6520         | 48.87 | 20.2        | 10800                                                                   | 49.32 | 33.2        | 15000                                                                     | 49.04 | 46.3        | 26600                                                                     | 51.16 | 78.8        | 42000                                                                     | 51.18 | 124         |
|                | 26.1           | 55.5                                                                    | 6660         | 56.30 | 17.9        | 10800                                                                   | 56.72 | 28.8        | 15000                                                                     | 56.57 | 40.2        | 26600                                                                     | 56.64 | 71.1        | 42000                                                                     | 56.47 | 113         |
|                | 23.2           | 62.4                                                                    | 6660         | 62.62 | 16.1        | 10800                                                                   | 62.83 | 26.0        | 15000                                                                     | 62.95 | 36.1        | 26600                                                                     | 63.00 | 64.0        | 42000                                                                     | 61.46 | 103         |
|                | 20.7           | 70.1                                                                    | 6660         | 70.04 | 14.4        | 10800                                                                   | 69.95 | 23.4        | 15000                                                                     | 70.48 | 32.2        | 26600                                                                     | 70.17 | 57.4        | 42000                                                                     | 68.75 | 92.5        |
|                | 18.7           | 77.7                                                                    | 6660         | 78.87 | 12.8        | 10800                                                                   | 78.38 | 20.9        | 15000                                                                     | 79.37 | 28.6        | 26600                                                                     | 77.61 | 51.9        | 42000                                                                     | 76.08 | 83.6        |
|                | 16.9           | 85.9                                                                    | 6660         | 85.82 | 11.7        | 10800                                                                   | 85.82 | 19.1        | 15000                                                                     | 86.22 | 26.3        | 26600                                                                     | 86.34 | 46.7        | 42000                                                                     | 84.69 | 75.1        |
|                | 14.2           | 102                                                                     | 6660         | 102.1 | 9.88        | 10800                                                                   | 102.1 | 16.0        | 15000                                                                     | 102.6 | 22.1        | 26600                                                                     | 102.7 | 39.2        | 42000                                                                     | 100.8 | 63.1        |
|                | 12.4           | 117                                                                     | 6660         | 115.1 | 8.77        | 10800                                                                   | 115.1 | 14.2        | 15000                                                                     | 115.6 | 19.6        | 26600                                                                     | 115.8 | 34.8        | 42000                                                                     | 115.4 | 55.1        |
|                | 11.5           | 126                                                                     | 6660         | 126.1 | 8.00        | 10800                                                                   | 126.1 | 13.0        | 15000                                                                     | 126.8 | 17.9        | 26600                                                                     | 126.9 | 31.7        | 42000                                                                     | 126.5 | 50.3        |
|                | 10.1           | 143                                                                     | 6660         | 146.4 | 6.89        | 10800                                                                   | 146.4 | *9.60       | 15000                                                                     | 139.8 | 16.2        | 26600                                                                     | 139.9 | 28.8        | 42000                                                                     | 139.5 | 45.6        |
|                | 9.1            | 159                                                                     |              |       |             |                                                                         |       |             |                                                                           |       |             |                                                                           |       |             |                                                                           | 42000 | 153.9       |
| 8.4            | 172            |                                                                         |              |       |             |                                                                         |       |             |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
| 7.6            | 191            |                                                                         |              |       |             |                                                                         |       |             |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
| 960            | 13.7           | 70.1                                                                    |              |       |             |                                                                         |       |             |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
|                | 12.4           | 77.7                                                                    |              |       |             |                                                                         |       |             |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
|                | 11.2           | 85.9                                                                    |              |       |             |                                                                         |       |             |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
|                | 9.4            | 102                                                                     |              |       |             |                                                                         |       |             |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
|                | 8.2            | 117                                                                     |              |       |             |                                                                         |       |             |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
|                | 7.6            | 126                                                                     | 6660         | 126.1 | 5.28        | 10800                                                                   | 126.1 | 8.58        | 15000                                                                     | 126.8 | 11.8        | 26600                                                                     | 126.9 | 20.9        | 42000                                                                     | 126.5 | 32.00       |
|                | 6.7            | 143                                                                     | 6660         | 146.4 | 4.55        | 10800                                                                   | 146.4 | *6.30       | 15000                                                                     | 139.8 | 10.7        | 26600                                                                     | 139.9 | 19.0        | 42000                                                                     | 139.5 | 30.1        |
|                | 6.0            | 159                                                                     |              |       |             |                                                                         |       |             | 15000                                                                     | 157.8 | 9.50        | 26600                                                                     | 154.4 | 17.2        | 42000                                                                     | 153.9 | 27.3        |
|                | 5.6            | 172                                                                     |              |       |             |                                                                         |       |             | 15000                                                                     | 172.9 | 8.64        | 26600                                                                     | 169.2 | 15.7        | 42000                                                                     | 168.7 | 24.9        |
|                | 5.0            | 191                                                                     |              |       |             |                                                                         |       |             | 15000                                                                     | 196.8 | 7.59        | 26600                                                                     | 186.6 | 14.2        | 42000                                                                     | 186.0 | 22.6        |
|                | 5.6            | 126                                                                     |              |       |             |                                                                         |       |             |                                                                           |       |             | 26600                                                                     |       |             |                                                                           |       |             |
|                | 5.0            | 143                                                                     | 6660         | 146.4 | 3.36        | 10800                                                                   | 146.4 | *4.65       | 15000                                                                     | 139.8 | 7.91        | 26600                                                                     | 139.9 | 14.0        | 42000                                                                     | 139.5 | 22.2        |
|                | 4.5            | 159                                                                     |              |       |             |                                                                         |       |             |                                                                           |       |             |                                                                           |       |             | 42000                                                                     | 153.9 | 20.2        |
|                | 4.1            | 172                                                                     |              |       |             |                                                                         |       |             |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |
| 3.7            | 191            |                                                                         |              |       |             |                                                                         |       |             |                                                                           |       |             |                                                                           |       |             |                                                                           |       |             |



DK/DR系列传动功能表 DK/DR SERIES TRANSMISSION CAPACITY TABLE

| n 1<br>(r/min) |       |       | n 2<br>(r/min) |       |      | iN  |       |      | DK37/DR33                                                          |     |             | DK47/DR33                                                          |     |             | DK57/DR33                                                        |      |             | DK67/DR33                                                          |      |             | DK77/DR33                                                          |      |             | DK87/DR43                                                        |     |             | DK97/DR63                                                    |     |             |
|----------------|-------|-------|----------------|-------|------|-----|-------|------|--------------------------------------------------------------------|-----|-------------|--------------------------------------------------------------------|-----|-------------|------------------------------------------------------------------|------|-------------|--------------------------------------------------------------------|------|-------------|--------------------------------------------------------------------|------|-------------|------------------------------------------------------------------|-----|-------------|--------------------------------------------------------------|-----|-------------|
|                |       |       |                |       |      |     |       |      | 最大允许直联电机0.18kw<br>Maximum power of directly connected motor 0.18kw |     |             | 最大允许直联电机0.18kw<br>Maximum power of directly connected motor 0.18kw |     |             | 最大允许直联电机5.5kw<br>Maximum power of directly connected motor 5.5kw |      |             | 最大允许直联电机0.55kw<br>Maximum power of directly connected motor 0.55kw |      |             | 最大允许直联电机0.75kw<br>Maximum power of directly connected motor 0.75kw |      |             | 最大允许直联电机1.5kw<br>Maximum power of directly connected motor 1.5kw |     |             | 最大允许直联电机3kw<br>Maximum power of directly connected motor 3kw |     |             |
|                |       |       |                |       |      |     |       |      | MN2<br>(N.m)                                                       | ieX | PN1<br>(Kw) | MN2<br>(N.m)                                                       | ieX | PN1<br>(Kw) | MN2<br>(N.m)                                                     | ieX  | PN1<br>(Kw) | MN2<br>(N.m)                                                       | ieX  | PN1<br>(Kw) | MN2<br>(N.m)                                                       | ieX  | PN1<br>(Kw) | MN2<br>(N.m)                                                     | ieX | PN1<br>(Kw) | MN2<br>(N.m)                                                 | ieX | PN1<br>(Kw) |
| 1450           | 12.50 | 116   | 160            | 120.7 | 0.24 | 330 | 121.2 | 0.49 |                                                                    | 363 | 108         | 0.55                                                               | 680 | 120.4       | 1.01                                                             | 1300 | 120.0       | 1.94                                                               | 2250 | 116.3       | 3.46                                                               | 3580 | 118.6       | 5.39                                                             |     |             |                                                              |     |             |
|                | 11.24 | 129   | 160            | 134.8 | 0.21 | 330 | 135.3 | 0.44 |                                                                    | 424 | 126         | 0.55                                                               | 680 | 134.5       | 0.90                                                             | 1300 | 134.0       | 1.73                                                               | 2250 | 133.6       | 3.01                                                               | 3580 | 134.6       | 4.75                                                             |     |             |                                                              |     |             |
|                | 9.93  | 146   | 160            | 151.0 | 0.19 | 330 | 151.7 | 0.39 |                                                                    | 474 | 141         | 0.55                                                               | 680 | 150.7       | 0.81                                                             | 1300 | 150.2       | 1.55                                                               | 2250 | 147.0       | 2.73                                                               | 3580 | 149.6       | 4.28                                                             |     |             |                                                              |     |             |
|                | 8.79  | 165   | 160            | 171.8 | 0.17 | 330 | 172.5 | 0.34 |                                                                    | 558 | 166         | 0.55                                                               | 680 | 171.5       | 0.71                                                             | 1300 | 170.8       | 1.36                                                               | 2250 | 170.2       | 2.36                                                               | 3580 | 171.0       | 3.74                                                             |     |             |                                                              |     |             |
|                | 7.14  | 203   | 160            | 211.6 | 0.14 | 330 | 212.4 | 0.28 |                                                                    | 646 | 192         | 0.55                                                               | 680 | 211.1       | 0.58                                                             | 1300 | 210.4       | 1.10                                                               | 2250 | 202.9       | 1.98                                                               | 3580 | 204.2       | 3.13                                                             |     |             |                                                              |     |             |
|                | 6.30  | 230   | 160            | 236.3 | 0.12 | 330 | 237.2 | 0.25 |                                                                    | 486 | 215         | 0.37                                                               | 680 | 235.8       | 0.52                                                             | 1300 | 234.9       | 0.99                                                               | 2250 | 232.8       | 1.73                                                               | 3580 | 231.6       | 2.76                                                             |     |             |                                                              |     |             |
|                | 5.62  | 258   | 160            | 264.9 | 0.11 | 330 | 265.9 | 0.22 |                                                                    | 543 | 240         | 0.37                                                               | 680 | 264.3       | 0.46                                                             | 1300 | 263.4       | 0.88                                                               | 2250 | 256.4       | 1.57                                                               | 3580 | 257.7       | 2.48                                                             |     |             |                                                              |     |             |
|                | 5.05  | 287   | 160            | 298.7 | 0.10 | 330 | 300.0 | 0.20 |                                                                    | 618 | 273         | 0.37                                                               | 680 | 298.1       | 0.41                                                             | 1300 | 297.1       | 0.78                                                               | 2250 | 298.4       | 1.35                                                               | 3580 | 288.1       | 2.22                                                             |     |             |                                                              |     |             |
|                | 4.49  | 323   | 160            | 339.5 |      | 330 | 340.9 | 0.17 |                                                                    | 488 | 319         | 0.25                                                               | 680 | 338.8       | 0.36                                                             | 1300 | 337.6       | 0.69                                                               | 2250 | 332.2       | 1.21                                                               | 3580 | 323.8       | 1.97                                                             |     |             |                                                              |     |             |
|                |       |       |                |       |      |     |       |      |                                                                    | 553 | 362         | 0.25                                                               |     |             |                                                                  |      |             |                                                                    |      |             |                                                                    |      |             |                                                                  |     |             |                                                              |     |             |
|                | 4.26  | 340   | 160            | 342.2 |      | 330 | 339.7 | 0.17 |                                                                    | 644 | 421         | 0.25                                                               | 680 | 340.1       | 0.36                                                             | 1300 | 340.1       | 0.68                                                               | 2250 | 337.7       | 1.19                                                               | 3580 | 340.2       | 1.88                                                             |     |             |                                                              |     |             |
|                | 3.77  | 385   | 160            | 383.5 |      | 330 | 380.7 | 0.15 |                                                                    | 521 | 473         | 0.18                                                               | 680 | 381.1       | 0.32                                                             | 1300 | 381.1       | 0.61                                                               | 2250 | 371.6       | 1.08                                                               | 3580 | 378.0       | 1.69                                                             |     |             |                                                              |     |             |
|                | 3.33  | 435   | 160            | 436.2 |      | 330 | 433.1 | 0.14 |                                                                    | 599 | 544         | 0.18                                                               | 680 | 433.5       | 0.28                                                             | 1300 | 433.5       | 0.54                                                               | 2250 | 430.2       | 0.93                                                               | 3580 | 432.1       | 1.48                                                             |     |             |                                                              |     |             |
|                | 2.71  | 535   | 160            | 537.2 |      | 330 | 533.3 | 0.11 |                                                                    | 677 | 615         | 0.18                                                               | 680 | 533.8       | 0.23                                                             | 1300 | 533.8       | 0.44                                                               | 2250 | 512.7       | 0.78                                                               | 3580 | 516.2       | 1.24                                                             |     |             |                                                              |     |             |
|                | 2.40  | 605   | 160            | 599.9 |      | 330 | 595.5 | 0.10 |                                                                    |     |             |                                                                    | 680 | 596.1       | 0.20                                                             | 1300 | 596.1       | 0.39                                                               | 2250 | 588.4       | 0.68                                                               | 3580 | 585.5       | 1.09                                                             |     |             |                                                              |     |             |
|                | 2.13  | 680   | 160            | 672.5 |      | 330 | 667.6 |      |                                                                    |     |             |                                                                    | 680 | 668.3       | 0.18                                                             | 1300 | 668.3       | 0.35                                                               | 2250 | 647.9       | 0.62                                                               | 3580 | 651.4       | 0.98                                                             |     |             |                                                              |     |             |
|                | 1.92  | 755   | 160            | 758.5 |      | 330 | 753.0 |      |                                                                    |     |             |                                                                    | 680 | 753.8       | 0.16                                                             | 1300 | 753.8       | 0.31                                                               | 2250 | 754.1       | 0.53                                                               | 3580 | 728.1       | 0.88                                                             |     |             |                                                              |     |             |
|                | 1.71  | 850   | 160            | 862.0 |      | 330 | 855.8 |      |                                                                    |     |             |                                                                    | 680 | 856.6       | 0.14                                                             | 1300 | 856.6       | 0.27                                                               | 2250 | 839.7       | 0.48                                                               | 3580 | 818.5       | 0.78                                                             |     |             |                                                              |     |             |
|                | 1.53  | 945   | 160            | 921.7 |      | 330 | 915.0 |      |                                                                    |     |             |                                                                    | 680 | 915.9       | 0.13                                                             | 1300 | 915.9       | 0.25                                                               | 2250 | 940.4       | 0.43                                                               | 3580 | 927.2       | 0.69                                                             |     |             |                                                              |     |             |
|                | 1.39  | 1040  | 160            | 1062  |      | 330 | 1054  |      |                                                                    |     |             |                                                                    | 680 | 1055        | 0.12                                                             | 1300 | 1055        | 0.22                                                               | 2250 | 998.4       | 0.40                                                               | 3580 | 1017        | 0.63                                                             |     |             |                                                              |     |             |
|                | 1.17  | 1240  | 160            | 1240  |      | 330 | 1231  |      |                                                                    |     |             |                                                                    | 680 | 1232        | 0.10                                                             | 1300 | 1232        | 0.19                                                               | 2250 | 1210        | 0.33                                                               | 3580 | 1209        | 0.53                                                             |     |             |                                                              |     |             |
|                | 1.07  | 1360  | 160            | 1351  |      | 330 | 1342  |      |                                                                    |     |             |                                                                    | 680 | 1343        |                                                                  | 1300 | 1343        | 0.17                                                               | 2250 | 1361        | 0.30                                                               | 3580 | 1344        | 0.48                                                             |     |             |                                                              |     |             |
|                | 0.88  | 1655  | 160            | 1666  |      | 330 | 1654  |      |                                                                    |     |             |                                                                    | 680 | 1655        |                                                                  | 1300 | 1655        | 0.14                                                               | 2250 | 1623        | 0.25                                                               | 3580 | 1602        | 0.40                                                             |     |             |                                                              |     |             |
|                | 0.78  | 1860  | 160            | 1859  |      | 330 | 1846  |      |                                                                    |     |             |                                                                    | 680 | 1848        |                                                                  | 1300 | 1848        | 0.13                                                               | 2250 | 1864        | 0.22                                                               | 3580 | 1839        | 0.35                                                             |     |             |                                                              |     |             |
|                | 0.69  | 2110  | 160            | 2085  |      | 330 | 2070  |      |                                                                    |     |             |                                                                    | 680 | 2072        |                                                                  | 1300 | 2072        | 0.11                                                               | 2250 | 2051        | 0.20                                                               | 3580 | 2025        | 0.32                                                             |     |             |                                                              |     |             |
|                | 0.61  | 2380  | 160            | 2371  |      | 330 | 2353  |      |                                                                    |     |             |                                                                    | 680 | 2356        |                                                                  | 1300 | 2356        | 0.10                                                               | 2250 | 2388        | 0.17                                                               | 3580 | 2357        | 0.27                                                             |     |             |                                                              |     |             |
|                | 0.49  | 2985  | 160            | 2922  |      | 330 | 2901  |      |                                                                    |     |             |                                                                    | 680 | 2904        |                                                                  | 1300 | 2904        |                                                                    | 2250 | 2983        | 0.13                                                               | 3580 | 2940        | 0.22                                                             |     |             |                                                              |     |             |
|                | 0.44  | 3330  | 160            | 3261  |      | 330 | 3237  |      |                                                                    |     |             |                                                                    | 680 | 3241        |                                                                  | 1300 | 3241        |                                                                    | 2250 | 3323        | 0.12                                                               | 3580 | 3280        | 0.19                                                             |     |             |                                                              |     |             |
|                | 0.39  | 3735  | 160            | 3657  |      | 330 | 3630  |      |                                                                    |     |             |                                                                    | 680 | 3634        |                                                                  | 1300 | 3634        |                                                                    | 2250 | 3659        | 0.11                                                               | 3580 | 3611        | 0.18                                                             |     |             |                                                              |     |             |
|                | 0.34  | 4225  | 160            | 4124  |      | 330 | 4095  |      |                                                                    |     |             |                                                                    | 680 | 4099        |                                                                  | 1300 | 4099        |                                                                    | 2250 | 4258        |                                                                    | 3580 | 4203        | 0.15                                                             |     |             |                                                              |     |             |
|                | 0.31  | 4720  | 160            | 4686  |      | 330 | 4652  |      |                                                                    |     |             |                                                                    | 680 | 4656        |                                                                  | 1300 | 4656        |                                                                    | 2250 | 4741        |                                                                    | 3580 | 4679        | 0.14                                                             |     |             |                                                              |     |             |
|                | 0.28  | 5200  | 160            | 5011  |      | 330 | 4975  |      |                                                                    |     |             |                                                                    | 680 | 4980        |                                                                  | 1300 | 4980        |                                                                    | 2250 | 5310        |                                                                    | 3580 | 5240        | 0.12                                                             |     |             |                                                              |     |             |
|                | 0.24  | 5923  | 160            | 2926  |      | 330 | 5841  |      |                                                                    |     |             |                                                                    | 680 | 5729        |                                                                  | 1300 | 5729        |                                                                    | 2250 | 6103        |                                                                    | 3580 | 6024        | 0.11                                                             |     |             |                                                              |     |             |
|                | 0.22  | 6617  | 160            | 6732  |      | 330 | 6635  |      |                                                                    |     |             |                                                                    | 680 | 6508        |                                                                  | 1300 | 6508        |                                                                    | 2250 | 6795        |                                                                    | 3580 | 6706        | 0.10                                                             |     |             |                                                              |     |             |
|                | 0.20  | 7290  | 160            | 7200  |      | 330 | 7096  |      |                                                                    |     |             |                                                                    | 680 | 6960        |                                                                  | 1300 | 6960        |                                                                    | 2250 | 7610        |                                                                    | 3580 | 7511        |                                                                  |     |             |                                                              |     |             |
|                | 0.18  | 8062  | 160            | 8298  |      | 330 | 8179  |      |                                                                    |     |             |                                                                    | 680 | 8022        |                                                                  | 1300 | 8022        |                                                                    | 2250 | 8082        |                                                                    | 3580 | 7975        |                                                                  |     |             |                                                              |     |             |
|                | 0.15  | 9604  | 160            | 9691  |      | 330 | 9552  |      |                                                                    |     |             |                                                                    | 680 | 9369        |                                                                  | 1300 | 9369        |                                                                    | 2250 | 9794        |                                                                    | 3580 | 9667        |                                                                  |     |             |                                                              |     |             |
|                | 0.13  | 11006 |                |       |      |     |       |      |                                                                    |     |             |                                                                    |     |             |                                                                  |      |             |                                                                    | 2250 | 11295       |                                                                    | 3580 | 11140       |                                                                  |     |             |                                                              |     |             |
|                | 0.12  | 11917 |                |       |      |     |       |      |                                                                    |     |             |                                                                    |     |             |                                                                  |      |             |                                                                    | 2250 | 12197       |                                                                    | 3580 | 12035       |                                                                  |     |             |                                                              |     |             |
|                | 0.11  | 13459 |                |       |      |     |       |      |                                                                    |     |             |                                                                    |     |             |                                                                  |      |             |                                                                    |      |             |                                                                    |      |             |                                                                  |     |             |                                                              |     |             |

DK



DK/DR系列传动功能表 DK/DR SERIES TRANSMISSION CAPACITY TABLE

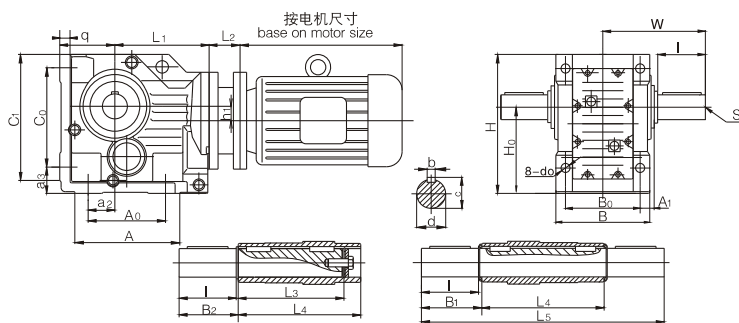
| n 1<br>(r/min) |       |       | n 2<br>(r/min) |       |      | iN         |       |      | DK107/DR73                                                       |       |             | DK127/DR83                                                     |       |             | DK157/DR93                                                         |       |             | DK167/DR103                                                    |     |             | DK187/DR103                                                    |     |             |
|----------------|-------|-------|----------------|-------|------|------------|-------|------|------------------------------------------------------------------|-------|-------------|----------------------------------------------------------------|-------|-------------|--------------------------------------------------------------------|-------|-------------|----------------------------------------------------------------|-----|-------------|----------------------------------------------------------------|-----|-------------|
|                |       |       |                |       |      |            |       |      | 最大允许直联电机5.5kw<br>Maximum power of directly connected motor 5.5kw |       |             | 最大允许直联电机11kw<br>Maximum power of directly connected motor 11kw |       |             | 最大允许直联电机18.5kw<br>Maximum power of directly connected motor 18.5kw |       |             | 最大允许直联电机37kw<br>Maximum power of directly connected motor 37kw |     |             | 最大允许直联电机37kw<br>Maximum power of directly connected motor 37kw |     |             |
|                |       |       |                |       |      |            |       |      | MN2<br>(N.m)                                                     | ieX   | PN1<br>(Kw) | MN2<br>(N.m)                                                   | ieX   | PN1<br>(Kw) | MN2<br>(N.m)                                                       | ieX   | PN1<br>(Kw) | MN2<br>(N.m)                                                   | ieX | PN1<br>(Kw) | MN2<br>(N.m)                                                   | ieX | PN1<br>(Kw) |
| 1450           | 12.50 | 116   | 6660           | 115.2 | 10.3 | 10800      | 118.0 | 16.3 | 15000                                                            | 111.3 | 24.1        | 26600                                                          | 111.1 | 42.8        | 42000                                                              | 112.3 | 66.83       |                                                                |     |             |                                                                |     |             |
|                | 11.24 | 129   | 6660           | 130.9 | 9.09 | 10800      | 131.9 | 14.6 | 15000                                                            | 124.4 | 21.5        | 26600                                                          | 124.1 | 38.3        | 42000                                                              | 125.4 | 59.85       |                                                                |     |             |                                                                |     |             |
|                | 9.93  | 146   | 6660           | 145.4 | 8.18 | 10800      | 151.8 | 12.7 | 15000                                                            | 143.3 | 18.7        | 26600                                                          | 143.0 | 33.2        | 42000                                                              | 144.4 | 51.94       |                                                                |     |             |                                                                |     |             |
|                | 8.79  | 165   | 6660           | 162.6 | 7.32 | 10800      | 169.0 | 11.4 | 15000                                                            | 159.3 | 16.8        | 26600                                                          | 159.1 | 29.9        | 42000                                                              | 160.7 | 46.66       |                                                                |     |             |                                                                |     |             |
|                | 7.14  | 203   | 6660           | 204.1 | 5.83 | 10800      | 207.2 | 9.31 | 15000                                                            | 196.2 | 13.7        | 26600                                                          | 197.8 | 24.0        | 42000                                                              | 199.8 | 37.55       |                                                                |     |             |                                                                |     |             |
|                | 6.30  | 230   | 6660           | 231.8 | 5.13 | 10800      | 230.8 | 8.36 | 15000                                                            | 218.6 | 12.3        | 26600                                                          | 220.4 | 21.6        | 42000                                                              | 222.6 | 33.70       |                                                                |     |             |                                                                |     |             |
|                | 5.62  | 258   | 6660           | 257.3 | 4.62 | 10800      | 266.1 | 7.25 | 15000                                                            | 252.0 | 10.6        | 26600                                                          | 254.1 | 18.7        | 42000                                                              | 256.7 | 29.23       |                                                                |     |             |                                                                |     |             |
|                | 5.05  | 287   | 6660           | 288.2 | 4.13 | 10800      | 296.2 | 6.51 | 15000                                                            | 280.5 | 9.55        | 26600                                                          | 282.8 | 16.8        | 42000                                                              | 285.7 | 26.26       |                                                                |     |             |                                                                |     |             |
|                | 4.49  | 323   | 6660           | 324.4 | 3.67 | 10800      | 331.7 | 5.82 | 15000                                                            | 314.1 | 8.53        | 26600                                                          | 316.7 | 15.0        | 42000                                                              | 319.9 | 23.45       |                                                                |     |             |                                                                |     |             |
|                |       |       |                |       |      | DK127/DR73 |       |      |                                                                  |       |             | DK167/DR93                                                     |       |             | DK187/DR103                                                        |       |             |                                                                |     |             |                                                                |     |             |
|                | 4.26  | 340   | 6660           | 330.8 | 3.60 | 10800      | 333.9 | 5.78 | 15000                                                            | 332.0 | 8.07        | 26600                                                          | 346.4 | 13.7        | 42000                                                              | 346.5 | 21.65       |                                                                |     |             |                                                                |     |             |
|                | 3.77  | 385   | 6660           | 367.5 | 3.24 | 10800      | 370.9 | 5.20 | 15000                                                            | 382.5 | 7.01        | 26600                                                          | 399.0 | 11.9        | 42000                                                              | 399.2 | 18.79       |                                                                |     |             |                                                                |     |             |
|                | 3.33  | 435   | 6660           | 411.0 | 2.89 | 10800      | 414.8 | 4.65 | 15000                                                            | 425.2 | 6.30        | 26600                                                          | 443.6 | 10.7        | 42000                                                              | 443.7 | 16.91       |                                                                |     |             |                                                                |     |             |
|                | 2.71  | 535   | 6660           | 516.1 | 2.31 | 10800      | 520.8 | 3.70 | 15000                                                            | 523.7 | 5.12        | 26600                                                          | 546.4 | 8.70        | 42000                                                              | 546.6 | 13.73       |                                                                |     |             |                                                                |     |             |
|                | 2.40  | 605   | 6660           | 586.0 | 2.03 | 10800      | 591.3 | 3.26 | 15000                                                            | 583.6 | 4.59        | 26600                                                          | 608.8 | 7.80        | 42000                                                              | 609.0 | 12.32       |                                                                |     |             |                                                                |     |             |
|                | 2.13  | 680   | 6660           | 650.5 | 1.83 | 10800      | 656.4 | 2.94 | 15000                                                            | 672.8 | 3.98        | 26600                                                          | 701.9 | 6.77        | 42000                                                              | 702.2 | 10.68       |                                                                |     |             |                                                                |     |             |
|                | 1.92  | 755   | 6660           | 728.7 | 1.63 | 10800      | 735.4 | 2.62 | 15000                                                            | 748.8 | 3.58        | 26600                                                          | 781.2 | 6.08        | 42000                                                              | 718.5 | 9.60        |                                                                |     |             |                                                                |     |             |
|                | 1.71  | 850   | 6660           | 820.0 | 1.45 | 10800      | 827.6 | 2.33 | 15000                                                            | 838.6 | 3.20        | 26600                                                          | 874.8 | 5.43        | 42000                                                              | 875.2 | 8.57        |                                                                |     |             |                                                                |     |             |
|                | 1.53  | 945   | 6660           | 927.6 | 1.28 | 10800      | 936.1 | 2.06 | 15000                                                            | 944.5 | 2.84        | 26600                                                          | 985.3 | 4.82        | 42000                                                              | 985.7 | 7.61        |                                                                |     |             |                                                                |     |             |
|                | 1.39  | 1040  | 6660           | 1076  | 1.17 | 10800      | 1025  | 1.88 | 15000                                                            | 1026  | 2.61        | 26600                                                          | 1070  | 4.44        | 42000                                                              | 1071  | 7.01        |                                                                |     |             |                                                                |     |             |
|                | 1.17  | 1240  | 6660           | 1210  | 0.98 | 10800      | 1221  | 1.58 | 15000                                                            | 1221  | 2.19        | 26600                                                          | 1274  | 3.73        | 42000                                                              | 1274  | 5.89        |                                                                |     |             |                                                                |     |             |
|                | 1.07  | 1360  | 6660           | 1349  | 0.88 | 10800      | 1361  | 1.42 | 15000                                                            | 1325  | 2.02        | 26600                                                          | 1382  | 3.44        | 42000                                                              | 1383  | 5.43        |                                                                |     |             |                                                                |     |             |
|                | 0.88  | 1655  | 6660           | 1619  | 0.74 | 10800      | 1633  | 1.18 | 15000                                                            | 1639  | 1.63        | 26600                                                          | 1710  | 2.78        | 42000                                                              | 1711  | 4.39        |                                                                |     |             |                                                                |     |             |
|                | 0.78  | 1860  | 6660           | 1838  | 0.65 | 10800      | 1855  | 1.04 | 15000                                                            | 1826  | 1.47        | 26600                                                          | 1905  | 2.49        | 42000                                                              | 1906  | 3.94        |                                                                |     |             |                                                                |     |             |
|                | 0.69  | 2110  | 6660           | 2040  | 0.58 | 10800      | 2059  | 0.94 | 15000                                                            | 2107  | 1.27        | 26600                                                          | 2198  | 2.16        | 42000                                                              | 2199  | 3.41        |                                                                |     |             |                                                                |     |             |
|                | 0.61  | 2380  | 6660           | 2285  | 0.52 | 10800      | 2306  | 0.84 | 15000                                                            | 2345  | 1.14        | 26600                                                          | 2446  | 1.94        | 42000                                                              | 2447  | 3.07        |                                                                |     |             |                                                                |     |             |
|                | 0.49  | 2985  | 6660           | 2908  | 0.41 | 10800      | 2935  | 0.66 | 15000                                                            | 2956  | 0.91        | 26600                                                          | 3084  | 1.54        | 42000                                                              | 3085  | 2.43        |                                                                |     |             |                                                                |     |             |
|                | 0.44  | 3330  | 6660           | 3240  | 0.37 | 10800      | 3270  | 0.59 | 15000                                                            | 3224  | 0.83        | 26600                                                          | 3363  | 1.41        | 42000                                                              | 3365  | 2.23        |                                                                |     |             |                                                                |     |             |
|                | 0.39  | 3735  | 6660           | 3597  | 0.33 | 10800      | 3630  | 0.53 | 15000                                                            | 3719  | 0.72        | 26600                                                          | 3880  | 1.22        | 42000                                                              | 3881  | 1.93        |                                                                |     |             |                                                                |     |             |
|                | 0.34  | 4225  | 6660           | 4028  | 0.30 | 10800      | 4065  | 0.47 | 15000                                                            | 4139  | 0.65        | 26600                                                          | 4318  | 1.10        | 42000                                                              | 4320  | 1.74        |                                                                |     |             |                                                                |     |             |
|                | 0.31  | 4720  | 6660           | 4518  | 0.26 | 10800      | 4560  | 0.42 | 15000                                                            | 4634  | 0.58        | 26600                                                          | 4834  | 0.98        | 42000                                                              | 4836  | 1.55        |                                                                |     |             |                                                                |     |             |
|                | 0.28  | 5200  | 6660           | 5126  | 0.23 | 10800      | 5174  | 0.37 | 15000                                                            | 5218  | 0.61        | 26600                                                          | 5443  | 0.87        | 42000                                                              | 5446  | 1.38        |                                                                |     |             |                                                                |     |             |
|                | 0.24  | 5923  | 6660           | 5773  | 0.21 | 10800      | 5765  | 0.33 | 15000                                                            | 5949  | 0.45        | 26600                                                          | 5922  | 0.80        | 42000                                                              | 5803  | 1.29        |                                                                |     |             |                                                                |     |             |
|                | 0.22  | 6617  | 6660           | 6475  | 0.18 | 10800      | 6467  | 0.30 | 15000                                                            | 6660  | 0.40        | 26600                                                          | 6630  | 0.72        | 42000                                                              | 6496  | 1.15        |                                                                |     |             |                                                                |     |             |
|                | 0.20  | 7290  | 6660           | 7347  | 0.16 | 10800      | 7338  | 0.26 | 15000                                                            | 7499  | 0.36        | 26600                                                          | 7466  | 0.64        | 42000                                                              | 7315  | 1.03        |                                                                |     |             |                                                                |     |             |
|                | 0.18  | 8062  | 6660           | 8055  | 0.15 | 10800      | 8044  | 0.24 | 15000                                                            | 8147  | 0.33        | 26600                                                          | 8112  | 0.59        | 42000                                                              | 7948  | 0.94        |                                                                |     |             |                                                                |     |             |
|                | 0.15  | 9604  | 6660           | 9588  | 0.12 | 10800      | 9576  | 0.20 | 15000                                                            | 9698  | 0.28        | 26600                                                          | 9655  | 0.49        | 42000                                                              | 9460  | 0.79        |                                                                |     |             |                                                                |     |             |
|                | 0.13  | 11006 | 6660           | 10884 | 0.11 | 10800      | 10870 | 0.18 | 15000                                                            | 10924 | 0.25        | 26600                                                          | 10876 | 0.44        | 42000                                                              | 10656 | 0.70        |                                                                |     |             |                                                                |     |             |
|                | 0.12  | 11917 | 6660           | 11655 | 0.10 | 10800      | 11640 | 0.17 | 15000                                                            | 11982 | 0.22        | 26600                                                          | 11929 | 0.40        | 42000                                                              | 11688 | 0.64        |                                                                |     |             |                                                                |     |             |
|                | 0.11  | 13459 | 6660           | 13483 |      | 10800      | 13465 | 0.14 | 15000                                                            | 13215 | 0.20        | 26600                                                          | 13157 | 0.36        | 42000                                                              | 12891 | 0.58        |                                                                |     |             |                                                                |     |             |



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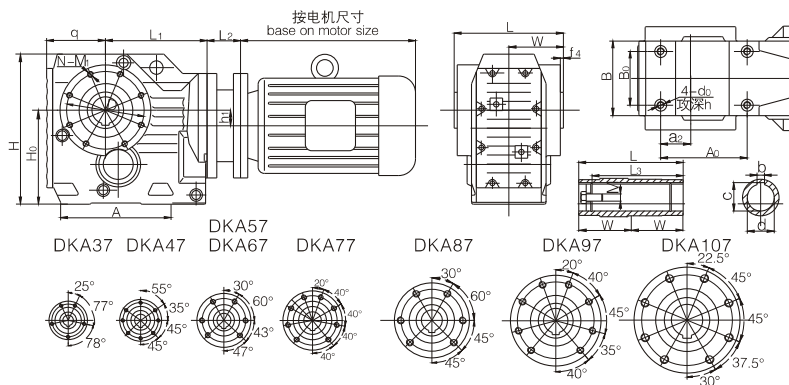
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| 型号 Type | 安装尺寸 Installation Size |                |                |                |                |                |     |                | 轴伸尺寸 Stalk Size |       |     |     |    |      |     |     | 外型尺寸 Features Size |                |                |                |    |     |                |     |                |                |                |  |
|---------|------------------------|----------------|----------------|----------------|----------------|----------------|-----|----------------|-----------------|-------|-----|-----|----|------|-----|-----|--------------------|----------------|----------------|----------------|----|-----|----------------|-----|----------------|----------------|----------------|--|
|         | H <sub>0</sub>         | B <sub>0</sub> | A <sub>0</sub> | C <sub>0</sub> | a <sub>2</sub> | a <sub>3</sub> | q   | A <sub>1</sub> | d <sub>0</sub>  | d(k6) | l   | S   | b  | c    | B   | H   | L <sub>1</sub>     | L <sub>3</sub> | L <sub>4</sub> | L <sub>5</sub> | h  | W   | h <sub>1</sub> | A   | C <sub>1</sub> | B <sub>1</sub> | B <sub>2</sub> |  |
| DK37    | 100                    | 100            | 110            | 115            | 28             | 32             | 63  | 10             | 11              | 25    | 50  | M8  | 8  | 28   | 120 | 164 | 139                | 103            | 120            | 238            | 16 | 115 | 8.5            | 143 | 150            | 59             | 55             |  |
| DK47    | 112                    | 120            | 130            | 130            | 35             | 37             | 71  | 15             | 11              | 35    | 60  | M10 | 10 | 38   | 145 | 186 | 169                | 128            | 150            | 283            | 18 | 140 | 7.2            | 170 | 172            | 66.5           | 65             |  |
| DK57    | 132                    | 130            | 130            | 150            | 30             | 45             | 80  | 18             | 13.5            | 35    | 70  | M12 | 10 | 38   | 157 | 217 | 173                | 142            | 166            | 306            | 21 | 153 | 13.1           | 172 | 190            | 77             | 75             |  |
| DK67    | 140                    | 140            | 120            | 160            | 30             | 45             | 90  | 20             | 13.5            | 40    | 80  | M12 | 12 | 43   | 170 | 228 | 179                | 146            | 180            | 353            | 24 | 175 | 20             | 170 | 203            | 86.5           | 85             |  |
| DK77    | 180                    | 165            | 150            | 200            | 40             | 55             | 112 | 22.5           | 17.5            | 50    | 100 | M16 | 14 | 53.5 | 200 | 288 | 202                | 176            | 210            | 424            | 27 | 210 | 31.3           | 205 | 260            | 107            | 105            |  |
| DK87    | 212                    | 180            | 180            | 233            | 55             | 70             | 132 | 30             | 22              | 60    | 120 | M20 | 18 | 64   | 230 | 340 | 257                | 200            | 240            | 494            | 32 | 245 | 25.9           | 260 | 305            | 127            | 125            |  |
| DK97    | 265                    | 240            | 240            | 295            | 75             | 83             | 160 | 30             | 26              | 70    | 140 | M20 | 20 | 74.5 | 290 | 417 | 276                | 260            | 300            | 595            | 36 | 295 | 32.3           | 320 | 372            | 147.5          | 145            |  |
| DK107   | 315                    | 270            | 280            | 360            | 95             | 95             | 200 | 40             | 33              | 90    | 170 | M24 | 25 | 95   | 340 | 503 | 341                | 306            | 350            | 705            | 40 | 350 | 52             | 380 | 448            | 177.5          | 175            |  |
| DK127   | 375                    | 330            | 350            | 420            | 115            | 110            | 225 | 40             | 39              | 100   | 210 | M24 | 28 | 106  | 400 | 592 | 390                | 357            | 410            | 845            | 45 | 420 | 53             | 450 | 537            | 217.5          | 215            |  |
| DK157   | 450                    | 420            | 380            | 500            | 140            | 130            | 280 | 40             | 39              | 120   | 210 | M24 | 32 | 127  | 500 | 705 | 426                | 450            | 500            | 946            | 50 | 460 | 71.7           | 495 | 634            | 223            | 220            |  |

DK



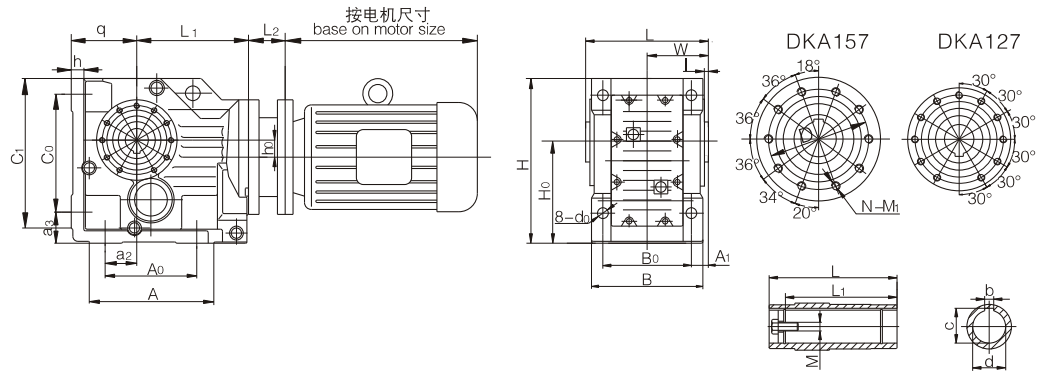
| 型号 Type | 安装尺寸 Installation Size |                |                |                |                |    |     |                |   | 轴伸尺寸 Stalk Size |    |      |                |     |     | 外型尺寸 Features Size |     |                |     |     |                |                |     |  |  |
|---------|------------------------|----------------|----------------|----------------|----------------|----|-----|----------------|---|-----------------|----|------|----------------|-----|-----|--------------------|-----|----------------|-----|-----|----------------|----------------|-----|--|--|
|         | H <sub>0</sub>         | B <sub>0</sub> | a <sub>2</sub> | A <sub>0</sub> | d <sub>0</sub> | h  | D   | M <sub>1</sub> | N | d(H7)           | b  | c    | L <sub>3</sub> | L   | M   | B                  | q   | L <sub>1</sub> | H   | W   | f <sub>4</sub> | h <sub>1</sub> | A   |  |  |
| DKA37   | 100                    | 60             | 35             | 117            | M8             | 14 | 94  | M8             | 5 | 30              | 8  | 33.3 | 103            | 120 | M10 | 80                 | 66  | 139            | 164 | 60  | 2              | 8.5            | 143 |  |  |
| DKA47   | 112                    | 70             | 40             | 140            | M10            | 18 | 102 | M8             | 8 | 35              | 10 | 38.3 | 128            | 150 | M12 | 108                | 72  | 169            | 186 | 75  | 2              | 7.2            | 170 |  |  |
| DKA57   | 132                    | 88             | 42             | 152            | M12            | 24 | 125 | M12            | 6 | 40              | 12 | 43.3 | 142            | 166 | M16 | 122                | 96  | 173            | 215 | 83  | 2              | 13.1           | 202 |  |  |
| DKA67   | 140                    | 88             | 42             | 152            | M12            | 24 | 125 | M12            | 6 | 40              | 12 | 43.3 | 146            | 180 | M16 | 118                | 92  | 179            | 228 | 90  | 2              | 20             | 202 |  |  |
| DKA77   | 180                    | 102            | 48             | 170            | M16            | 28 | 142 | M12            | 8 | 50              | 14 | 53.8 | 176            | 210 | M16 | 140                | 112 | 202            | 288 | 105 | 2              | 31.3           | 220 |  |  |
| DKA87   | 212                    | 118            | 65             | 225            | M16            | 30 | 178 | M16            | 6 | 60              | 18 | 64.4 | 200            | 240 | M20 | 170                | 127 | 257            | 340 | 120 | 2              | 25.9           | 285 |  |  |
| DKA97   | 265                    | 160            | 83             | 248            | M20            | 30 | 220 | M16            | 8 | 70              | 20 | 74.9 | 260            | 300 | M24 | 210                | 156 | 276            | 417 | 150 | 2              | 32.3           | 316 |  |  |
| DKA107  | 315                    | 190            | 100            | 290            | M24            | 42 | 260 | M20            | 8 | 90              | 25 | 95.4 | 306            | 350 | M24 | 250                | 197 | 341            | 503 | 175 | 2              | 52             | 380 |  |  |



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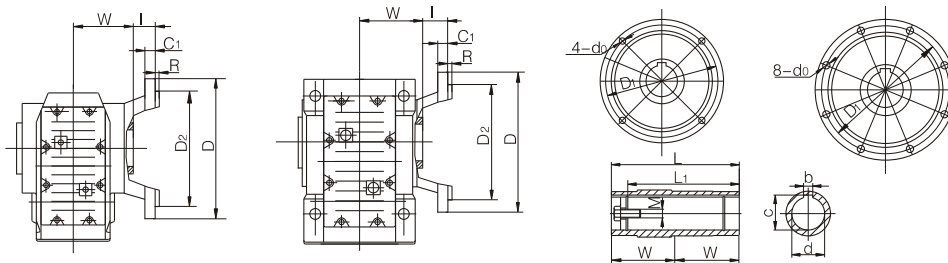
| 型号 Type | 安装尺寸 Installion Size |                |                |                |                |                |     |     |     |    |                |                | 轴伸尺寸 Stalk Size |    |       |                |     |     |     |                | 外型尺寸 Features Size |     |   |                |     |                |    |  |
|---------|----------------------|----------------|----------------|----------------|----------------|----------------|-----|-----|-----|----|----------------|----------------|-----------------|----|-------|----------------|-----|-----|-----|----------------|--------------------|-----|---|----------------|-----|----------------|----|--|
|         | H <sub>0</sub>       | B <sub>0</sub> | A <sub>0</sub> | C <sub>0</sub> | a <sub>2</sub> | a <sub>3</sub> | q   | D   | M   | N  | A <sub>1</sub> | d <sub>0</sub> | d(H7)           | b  | c     | L <sub>3</sub> | L   | M   | B   | L <sub>1</sub> | H                  | W   | I | h <sub>1</sub> | A   | C <sub>1</sub> | h  |  |
| DKA127  | 375                  | 330            | 350            | 420            | 115            | 110            | 225 | 300 | M20 | 11 | 40             | 39             | 100             | 28 | 106.4 | 357            | 410 | M24 | 400 | 390            | 592                | 205 | 4 | 53             | 450 | 537            | 45 |  |
| DKA157  | 450                  | 420            | 380            | 500            | 140            | 130            | 280 | 340 | M24 | 10 | 40             | 39             | 120             | 32 | 127.4 | 450            | 500 | M24 | 500 | 426            | 705                | 250 | 5 | 71.7           | 495 | 634            | 50 |  |

DKAF37~107

DKAF127~157

DKAF37~87

DKAF97~157



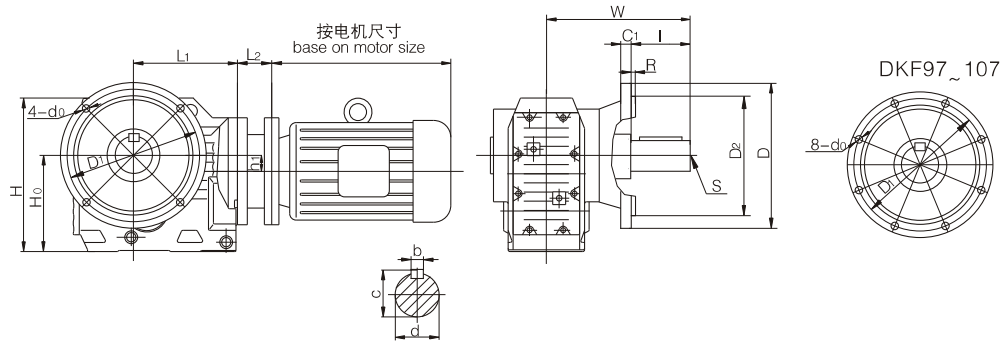
| 型号 Type | 安装尺寸 Installion Size |                |                |     |                                  |                | 轴伸尺寸 Stalk Size |      |       |    |                    | 外型尺寸 Features Size |                |     |  |
|---------|----------------------|----------------|----------------|-----|----------------------------------|----------------|-----------------|------|-------|----|--------------------|--------------------|----------------|-----|--|
|         | L                    | L <sub>1</sub> | D <sub>1</sub> | R   | D <sub>2</sub> (h <sub>7</sub> ) | d <sub>0</sub> | M               | I    | C     | b  | d(H <sub>7</sub> ) | D                  | C <sub>1</sub> | W   |  |
| DKAF37  | 120                  | 103            | 130            | 3.5 | 110                              | 9              | M10             | 24   | 33.3  | 8  | 30                 | 160                | 10             | 60  |  |
| DKAF47  | 150                  | 128            | 165            | 3.5 | 130                              | 11             | M12             | 25   | 38.3  | 10 | 35                 | 200                | 12             | 75  |  |
| DKAF57  | 166                  | 142            | 215            | 4   | 180                              | 13.5           | M16             | 23.5 | 43.3  | 12 | 40                 | 250                | 15             | 83  |  |
| DKAF67  | 180                  | 146            | 215            | 4   | 180                              | 13.5           | M16             | 23   | 43.3  | 12 | 40                 | 250                | 15             | 90  |  |
| DKAF77  | 210                  | 176            | 265            | 4   | 230                              | 13.5           | M16             | 40   | 53.8  | 14 | 50                 | 300                | 16             | 105 |  |
| DKAF87  | 240                  | 200            | 300            | 5   | 250                              | 17.5           | M20             | 30   | 64.4  | 18 | 60                 | 350                | 18             | 120 |  |
| DKAF97  | 300                  | 260            | 400            | 5   | 350                              | 17.5           | M24             | 41.5 | 74.9  | 20 | 70                 | 450                | 22             | 150 |  |
| DKAF107 | 350                  | 306            | 400            | 5   | 350                              | 17.5           | M24             | 41   | 95.4  | 25 | 90                 | 450                | 22             | 175 |  |
| DKAF127 | 410                  | 357            | 500            | 5   | 450                              | 17.5           | M24             | 51   | 106.4 | 28 | 100                | 550                | 25             | 205 |  |
| DKAF157 | 500                  | 450            | 600            | 6   | 550                              | 22             | M24             | 60   | 127.4 | 32 | 120                | 660                | 28             | 250 |  |



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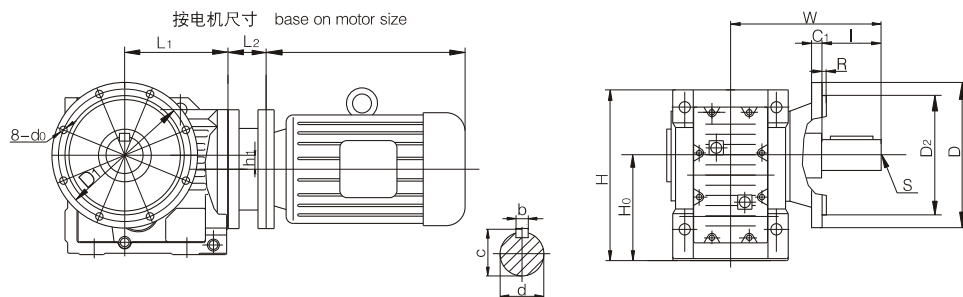


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| 型号 Type | 安装尺寸 Installation Size |     |     |                |                |        | 轴伸尺寸 Stalk Size |       |     |      |                |       | 外型尺寸 Features Size |                |                |     |  |
|---------|------------------------|-----|-----|----------------|----------------|--------|-----------------|-------|-----|------|----------------|-------|--------------------|----------------|----------------|-----|--|
|         | H <sub>0</sub>         | S   | R   | D <sub>1</sub> | d <sub>0</sub> | D2(h7) | b               | d(k6) | I   | C    | L <sub>1</sub> | W     | D                  | h <sub>1</sub> | C <sub>1</sub> | H   |  |
| DKF37   | 100                    | M8  | 3.5 | 130            | 9              | 110    | 8               | 25    | 50  | 28   | 139            | 133   | 160                | 8.5            | 10             | 164 |  |
| DKF47   | 112                    | M10 | 3.5 | 165            | 11             | 130    | 10              | 35    | 60  | 38   | 169            | 160   | 200                | 7.2            | 12             | 186 |  |
| DKF57   | 132                    | M12 | 4   | 215            | 13.5           | 180    | 10              | 35    | 70  | 38   | 173            | 176.5 | 250                | 13.1           | 15             | 215 |  |
| DKF67   | 140                    | M12 | 4   | 215            | 13.5           | 180    | 12              | 40    | 80  | 43   | 179            | 192   | 250                | 20             | 15             | 228 |  |
| DKF77   | 180                    | M16 | 4   | 265            | 13.5           | 230    | 14              | 50    | 100 | 53.5 | 202            | 245   | 300                | 31.3           | 16             | 288 |  |
| DKF87   | 212                    | M20 | 5   | 300            | 17.5           | 250    | 18              | 60    | 120 | 64   | 257            | 270   | 350                | 25.9           | 18             | 340 |  |
| DKF97   | 265                    | M24 | 5   | 400            | 17.5           | 350    | 20              | 70    | 140 | 74.5 | 276            | 331   | 450                | 32.3           | 22             | 417 |  |
| DKF107  | 315                    | M24 | 5   | 400            | 17.5           | 350    | 25              | 90    | 170 | 95   | 341            | 386   | 450                | 52             | 22             | 503 |  |

注：其它尺寸请参见DKA型。

Notes: refer other dimensions to DKA series



| 型号 Type | 安装尺寸 Installation Size |     |   |                |                |        | 轴伸尺寸 Stalk Size |       |     |     |                |     | 外型尺寸 Features Size |                |                |     |  |
|---------|------------------------|-----|---|----------------|----------------|--------|-----------------|-------|-----|-----|----------------|-----|--------------------|----------------|----------------|-----|--|
|         | H <sub>0</sub>         | S   | R | D <sub>1</sub> | d <sub>0</sub> | D2(h7) | b               | d(k6) | I   | C   | L <sub>1</sub> | W   | D                  | h <sub>1</sub> | C <sub>1</sub> | H   |  |
| DKF127  | 375                    | M24 | 5 | 500            | 17.5           | 450    | 28              | 100   | 210 | 106 | 390            | 466 | 550                | 53             | 25             | 592 |  |
| DKF157  | 450                    | M24 | 6 | 600            | 22             | 550    | 32              | 120   | 210 | 127 | 426            | 520 | 660                | 71.7           | 28             | 705 |  |

注：其它尺寸请参见DK型。

Notes: refer other dimensions to DK series

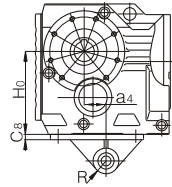


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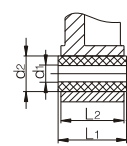
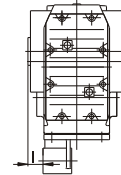
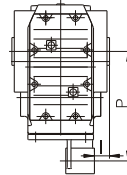
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防转臂C面安装



防转臂D面安装

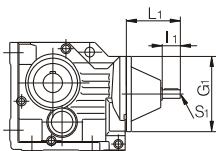


| 型号 Type | 安装尺寸 Installation Size |                |      |     | 外型尺寸 Features Size |                |                |                |                |                |
|---------|------------------------|----------------|------|-----|--------------------|----------------|----------------|----------------|----------------|----------------|
|         | L <sub>2</sub>         | C <sub>8</sub> | R    | P   | I                  | H <sub>0</sub> | d <sub>1</sub> | L <sub>1</sub> | a <sub>4</sub> | d <sub>2</sub> |
| DKAT37  | 31                     | 10             | 22.5 | 140 | 20                 | 100            | 10.4           | 36             | 23.5           | 25             |
| DKAT47  | 31                     | 12             | 22.5 | 160 | 20                 | 112            | 10.4           | 36             | 30             | 25             |
| DKAT57  | 54                     | 13             | 29   | 192 | 18                 | 132            | 16.4           | 60             | 40             | 40             |
| DKAT67  | 54                     | 13             | 29   | 200 | 25                 | 140            | 16.4           | 60             | 45             | 36             |
| DKAT77  | 54                     | 14             | 29   | 250 | 25                 | 180            | 16.4           | 60             | 52.5           | 36             |
| DKAT87  | 72                     | 16             | 41   | 300 | 34.5               | 212            | 25             | 80             | 60             | 52             |
| DKAT97  | 92                     | 17             | 41   | 350 | 42                 | 265            | 25             | 100            | 70             | 52             |
| DKAT107 | 92                     | 20             | 41   | 450 | 45                 | 315            | 25             | 100            | 74             | 52             |
| DKAT127 | 110                    | 45             | 70   | 550 | 7                  | 375            | 40             | 123            | 60             | 103            |
| DKAT157 | 110                    | 45             | 70   | 700 | 2                  | 450            | 40             | 110            | 50             | 103            |

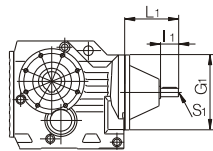
注：其它尺寸请参见DKA型。

Notes: refer other dimensions to DKA series

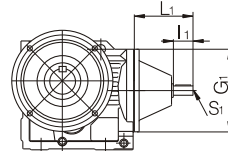
DKS型  
(DKS type)



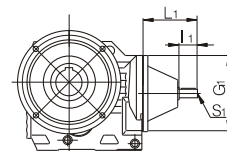
DKAS型  
(DKAS type)



DKFS型  
(DKFS type)



DKAFS型  
(DKAFS type)



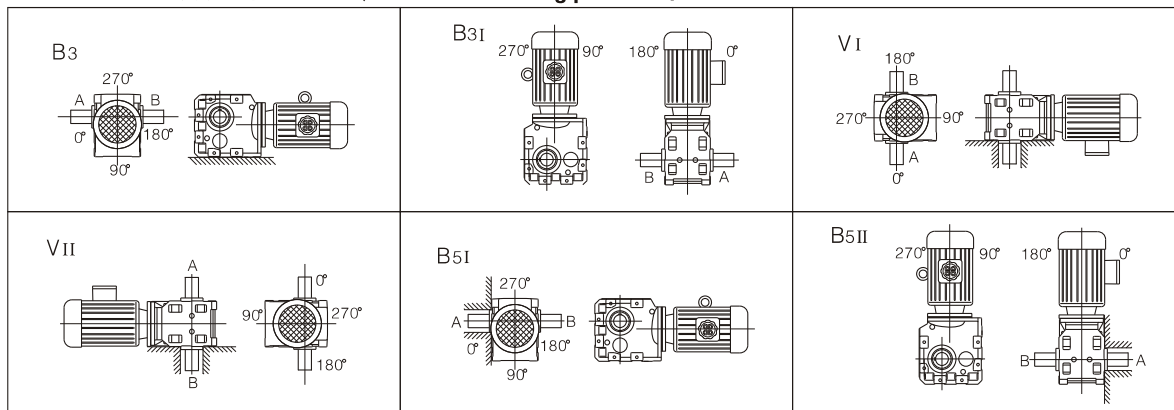
| 型号 Type   | d <sub>1</sub> (k6) | L <sub>1</sub> | I <sub>1</sub> | S <sub>1</sub> | C <sub>1</sub> | b <sub>1</sub> | G <sub>1</sub> |
|-----------|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| DK...S37  | 16                  | 115            | 40             | M4             | 18             | 5              | 120            |
| DK...S47  | 19                  | 120            | 40             | M5             | 21.5           | 6              | 160            |
| DK...S57  | 19                  | 120            | 40             | M6             | 21.5           | 6              | 160            |
| DK...S67  | 19                  | 120            | 40             | M5             | 21.5           | 6              | 160            |
| DK...S77  | 24                  | 140            | 50             | M6             | 27             | 8              | 200            |
| DK...S87  | 28                  | 180            | 60             | M8             | 31             | 8              | 250            |
| DK...S97  | 38                  | 220            | 80             | M12            | 41             | 10             | 300            |
| DK...S107 | 42                  | 270            | 110            | M12            | 45             | 12             | 350            |
| DK...S127 | 55                  | 297            | 110            | M20            | 59             | 16             | 450            |
| DK...S157 | 70                  | 374            | 140            | M24            | 74.5           | 20             | 550            |

注：其它尺寸请参见DK型。

Notes: refer other dimensions to DK series



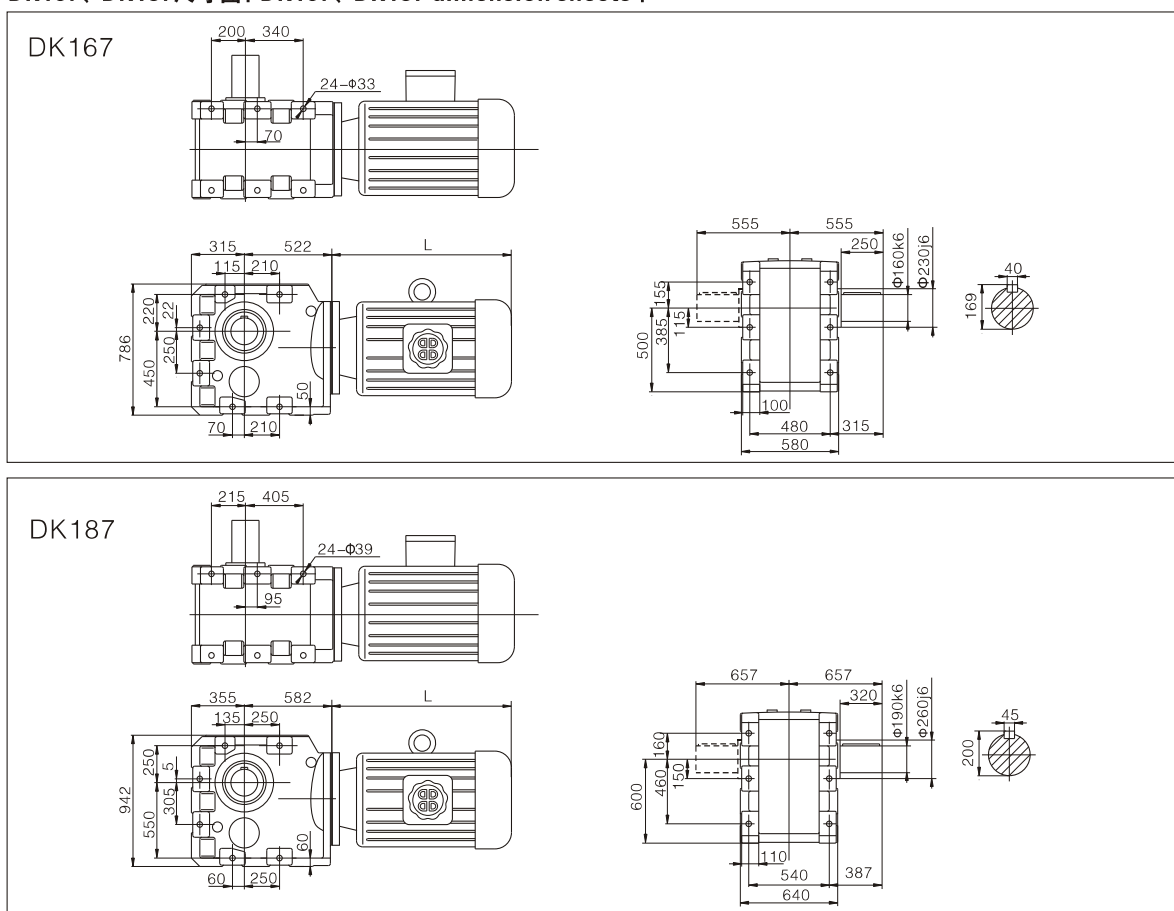
**DK167、DK187安装方位: DK167、DK187 Mounting position:**



注: 安装方位A、B表示输出方向: 0°、90°、180°、270° 表示电机接线盒的位置。

Notes: A and B is the output direction in mounting position 0°、90°、180° and 270° is the position of the motor terminal box.

**DK167、DK187尺寸图: DK167、DK187 dimension sheets :**





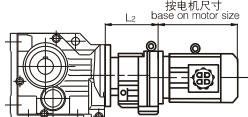
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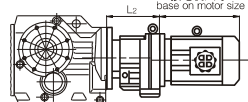
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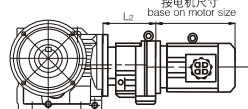
DK..DR. 型



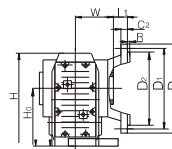
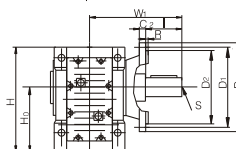
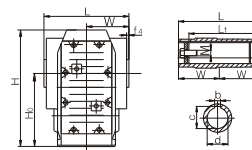
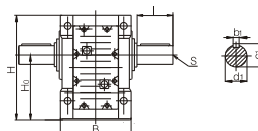
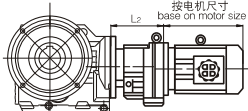
DKA..DR. 型



DKF..DR. 型



DKAF..DR. 型



| 型号 Type      | H <sub>0</sub> | H   | I   | S   | L   | L <sub>1</sub> | W   | f <sub>4</sub> | M   | W <sub>1</sub> | C <sub>2</sub> | I <sub>1</sub> | R   | D   | D <sub>1</sub> | D <sub>2</sub> (h7) | b  | C     | d(H7) | b <sub>1</sub> | C <sub>1</sub> | d <sub>1</sub> (k6) | L <sub>2</sub> |
|--------------|----------------|-----|-----|-----|-----|----------------|-----|----------------|-----|----------------|----------------|----------------|-----|-----|----------------|---------------------|----|-------|-------|----------------|----------------|---------------------|----------------|
| DK...37DR32  | 100            | 164 | 50  | M8  | 120 | 103            | 60  | 2              | M10 | 133            | 10             | 24             | 3.5 | 160 | 130            | 110                 | 8  | 33.3  | 30    | 8              | 28             | 25                  | 161            |
| DK...47DR32  | 112            | 186 | 60  | M10 | 150 | 128            | 75  | 2              | M12 | 160            | 12             | 25             | 3.5 | 200 | 165            | 130                 | 10 | 38.3  | 35    | 10             | 38             | 35                  | 161            |
| DK...57DR32  | 132            | 215 | 70  | M12 | 166 | 142            | 83  | 3              | M16 | 176.5          | 15             | 23.5           | 4   | 250 | 215            | 180                 | 12 | 43.3  | 40    | 10             | 38             | 35                  | 157            |
| DK...67DR32  | 140            | 228 | 80  | M12 | 180 | 146            | 90  | 2              | M16 | 192            | 15             | 23             | 4   | 250 | 215            | 180                 | 12 | 43.3  | 40    | 12             | 43             | 40                  | 161            |
| DK...77DR32  | 180            | 288 | 100 | M16 | 210 | 176            | 105 | 2              | M16 | 245            | 16             | 40             | 4   | 300 | 265            | 230                 | 14 | 53.8  | 50    | 14             | 53.5           | 50                  | 161            |
| DK...87DR42  | 212            | 340 | 120 | M20 | 240 | 200            | 120 | 2              | M20 | 270            | 18             | 30             | 5   | 350 | 300            | 250                 | 18 | 64.4  | 60    | 18             | 64             | 60                  | 175            |
| DK...97DR62  | 265            | 417 | 140 | M20 | 300 | 260            | 150 | 2              | M24 | 331            | 22             | 41.5           | 5   | 450 | 400            | 350                 | 20 | 74.9  | 70    | 20             | 74.5           | 70                  | 210            |
| DK...107DR72 | 315            | 503 | 170 | M24 | 350 | 306            | 175 | 2              | M24 | 386            | 22             | 41             | 5   | 450 | 400            | 350                 | 25 | 95.4  | 90    | 25             | 95             | 90                  | 220            |
| DK...127DR82 | 375            | 592 | 210 | M24 | 410 | 357            | 205 | 4              | M24 | 466            | 25             | 51             | 5   | 550 | 500            | 450                 | 28 | 106.4 | 100   | 28             | 106            | 100                 | 272            |
| DK...157DR92 | 450            | 705 | 210 | M24 | 500 | 450            | 250 | 5              | M24 | 520            | 28             | 60             | 6   | 660 | 600            | 550                 | 32 | 127.4 | 120   | 32             | 127            | 120                 | 320            |

注:其它尺寸请参见DK、DKA、DKF、DKAF型。 Notes:other dimensions to DK、DKA、DKF、DKAF series

## DK系列油量表(L):

| Type  | B3、B6I、B5I、H1 | B6、B8I、B5、H4 | B8、B5III、H2 | B3I、B6II、B5II、H3 | V5、V5I、V1、H5 | V6、V6I、V1I、H6 |
|-------|---------------|--------------|-------------|------------------|--------------|---------------|
| DK37  | 0.5           | 1.1          | 1.1         | 1.5              | 1            | 1             |
| DK47  | 0.8           | 1.3          | 1.7         | 2.2              | 1.6          | 1.6           |
| DK57  | 1.3           | 2.3          | 2.7         | 3                | 2.9          | 2.7           |
| DK67  | 1.1           | 2.4          | 2.8         | 3.6              | 2.7          | 2.7           |
| DK77  | 2.2           | 4.1          | 4.6         | 6                | 4.5          | 4.5           |
| DK87  | 3.7           | 8.2          | 9           | 11.9             | 8.4          | 8.4           |
| DK97  | 7             | 14.7         | 17.3        | 21.5             | 15.7         | 16.5          |
| DK107 | 10            | 22           | 26          | 35               | 25           | 25            |
| DK127 | 21            | 41.5         | 46          | 55               | 41           | 41            |
| DK157 | 31            | 66           | 69          | 92               | 62           | 62            |
| DK167 | 35            | 100          | 100         | 125              | 85           | 85            |
| DK187 | 60            | 170          | 170         | 205              | 130          | 130           |