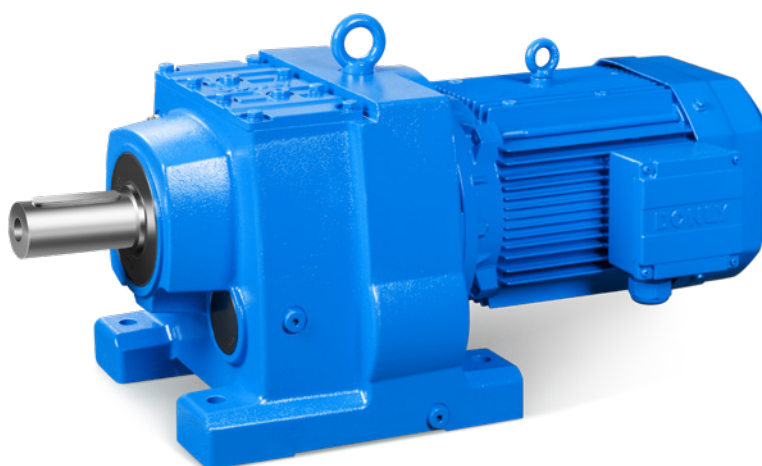


DONLY TRANSMISSION



东力减速电机

斜齿轮减速电机

HELICAL GEARMOTORS

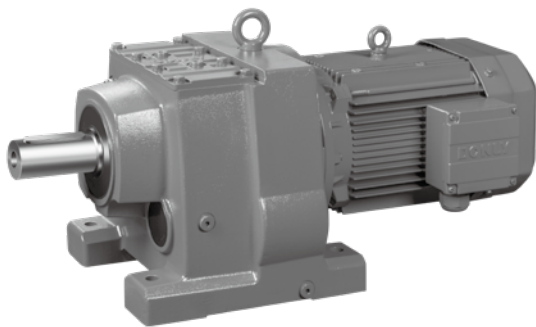
型号 Type DLR

版本 Edition 2021

DONLY

驱动无限可能

DLR 减速电机 Gearmotors



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DONLY

产品说明

Product Description

1.1 产品特点

DLR 系列模块化减速电机是全新设计开发的第四代高性能模块化减速电机，其主要优点有：

更高层次的模块化设计，使全系列产品使用更少的零件，并满足更多不同行业和场合的应用需要；

齿轮采用优质低碳合金钢渗碳淬火磨齿工艺和修形技术使产品具有更高的承载能力，运行更可靠，噪音更低，效率更高；

独特美观的整体式高强度铸造箱体，具有更高的刚度和抗振性；

更为精细的传动比分级，充分满足用户对精准输出转速的需求；

更全面的设计，使产品适合在空间任意角度安装。

1.1 Product features

DLR series modular gearmotors are completely new designed 4th generation, Advantages are:

More sizes with a reduced variety of parts;

Increased power capacity, lower noise and higher efficiency by grinding and gear modification.

The all-in-one box provides higher rigidity and higher vibration resistance.

More ratios satisfy the need of accurate output speed.

Gearmotors can be supplied for either horizontal or vertical installation in any angle.

1.2 使用条件

环境温度

DLR 系列减速电机在添加 1.4 章所规定的润滑油的情况下可在下表所述环境温度范围内正常运行：

1.2 Work conditions

Ambient temperature

The following standard temperature ranges are permitted for filling the gear units according to the lubricant table illustrated in chapter 1.4

| 减速电机 Gearmotors | 润滑油 Lubricant | 环境温度 Ambient temperature |
|--------------------|------------------|-----------------------------|
| DLR 系列减速电机 | CLP(CC) VG220 | -10°C ... +40°C |

海拔高度

在高海拔位置，由于空气密度下降，电动机和齿轮箱的散热能力下降。样本中的额定数值为最大海拔高度为 1000 米时的值。海拔高度超过 1000 米必须考虑海拔高度影响，详细请与东力公司联系。

Installation altitude

Due to the low air density at high installation altitudes, the heat dissipation on the surface of motors and gear units decrease. The rated data listed in the catalogue applies to an installation altitude of maximum 1000 m above sea level. Installation altitudes of more than 1000 m must be taken into account for project planning of gear units and gearmotors. Please contact with DONLY for details.

相对湿度

通用环境湿度 < 90%。

当环境湿度高于 90% 时必须考虑特殊表面防护的要求，详见 2.9 表面防护说明。

Relative humidity

Normal relative humidity should be lower than 90%.

Relative humidity of more than 90%, the surface protection must be taken into account according to chapter 2.9.

1.3 通用技术条件

功率和转矩

样本中列出的功率为电动机的额定输出功率，减速电机的输出功率要考虑减速机的效率。输出转矩为减速机或减速电机的输出转矩，其是指减速（电）机在 M1 安装方式时（高速级齿轮没有完全进入润滑油中），在标准润滑和环境温度情况下的值。

1.3 General notes

Power and torque

The power and torque ratings listed in the catalogs refer to mounting position M1, in which the input stage is not completely submerged in oil. In addition, the gearmotors are assumed to be standard versions with standard lubrication and under normal ambient conditions.

Please note that the motor power shown in the selection tables for gearmotors is subject to selection. However, the output torque and the desired output speed are essential for the application and need to be checked.

产品说明

速度

选型表提供的输出转速是推荐值，实际输出转速取决于电动机的负载和电源供电状况。

许用径向力

选型表中列出的为地脚式安装的减速电机的许用径向力。

法兰安装的减速电机，其输出轴的许用径向力为选型表中值的50%。

许用轴向力

如果输出轴上没有径向力，其许用轴向力为选型表中给定许用径向力的50%。

油漆

减速电机的标准油漆为灰色金属油漆。其他特殊油漆要求请在订货时说明。

表面防护和防腐蚀

如果需要，所有的减速电机均可提供特殊表面防护以满足极端潮湿和化学侵蚀环境的需求，详见 2.8 防腐蚀和 2.9 表面防护的说明。

重量

样本中给出的重量为不包括润滑油的参考重量。减速机的实际重量与减速比有关。

电机风扇进气空间

减速电机必须留出足够的径向和轴向空间防止阻挡空气进入和妨碍制动器维护工作。

贮存期限

减速机和减速电机的贮存期限不得超过 6 个月，对于需要长期贮存的请与东力公司联系。

固定安装用连接螺栓

随机不提供固定安装用连接螺栓。为可靠固定安装减速机和减速电机，下述产品因法兰承受转矩，须用 10.9 级螺栓紧固法兰：

- DLRF17 带法兰 ϕ 120 mm
- DLRF27 带法兰 ϕ 140 mm
- DLRF37 带法兰 ϕ 140 mm
- DLRF47 带法兰 ϕ 160 mm
- DLRF57 带法兰 ϕ 160 mm
- 其他产品采用 8.8 级螺栓紧固地脚或法兰。

Product Description

Speed

The quoted output speeds of the gearmotors are recommended values. The actual output speed depends on the motor load and the supply system conditions.

Permitted overhung load

The permitted overhung loads FRa for the output shafts of footmounted gear units with a solid shaft are listed in the selection tables for gearmotors. Flange-mounted gearmotors: A maximum of 50% of the overhung load FRa specified in the selection tables for torque transmission via flange mounting are permitted.

Permitted axial load

If there is no overhung load, then an axial force FA (tension or compression) amounting to 50% of the overhung load given in the selection tables is permitted.

Painting

Gearmotors from DONLY are painted with grey machine paint. Special coatings are available on request.

Surface and Anti-corrosion protection

If required, all gear units, gearmotors from DONLY can also be supplied with special surface protection for applications in extremely humid and chemically aggressive environments according to chapter 2.8 and 2.9.

Weights

Please note that all weights shown in the catalogs exclude the oil fill for the gearmotors. The weights are recommended values. The actual value depends on the ratio.

Air admission and accessibility

The gearmotors must be mounted on the driven machine in such a way that both axially and radially there is enough space left for unimpeded air admission, for maintenance work on the brake.

Storage

The storage period of gear units and gearmotors is not more than 6 months, for extended storage please contact with DONLY.

Bolts for installation

Use bolts of quality 10.9 to fasten the customer flange to transmit the rated torques for the following flange-mounted gearmotors:

- DLRF17 with flange ϕ 120 mm
- DLRF27 with flange ϕ 140 mm
- DLRF37 with flange ϕ 140 mm
- DLRF47 with flange ϕ 160 mm
- DLRF57 with flange ϕ 160 mm
- Use bolts of quality 8.8 to fasten others gear units and gearmotors.

产品说明

Product Description

1.4 润滑油

概述

除非特殊说明，通常减速机出厂时不带润滑油。在试车前确保按说明书加好润滑油。如果安装方式与订货方式不一致，请按新安装方式调整合适的油量及通气塞的位置。

润滑油牌号

下页显示的润滑表为东力公司推荐的润滑油牌号，请参考下面图例。

1.4 Lubricants

General information

Unless a special arrangement is made, DONLY supplies the drives without lubricant. Please fill lubricant before operation. You must change lubricant fill and breather valve according to new mounting position.

Lubricant table

The lubricant table on the following page shows the permitted lubricants for DONLY gear units. Please refer to the following legend for the lubricant table.

| | | | | | ISO,NLGI | Mobil® | | | | | |
|-----|--|-----|--------|---------|-------------------|----------------------|---------------------------|---------------------------|---------------------|----------------------|---------------------|
| -10 | | +40 | | CLP(CC) | VG 220 | Mobilgear 600 XP 200 | Shell Omala 220 | Klüberoil GEM 1-220 N | Aral Degol BG 220 | BP Energol GR-XP 220 | Meropa 220 |
| -25 | | | +80 | CLP PG | VG 220 | Mobil Glygoyle 30 | Shell Tivela S 220 | Klübersynth GH 6-220 | Aral Degol GS 220 | BP Enersyn SG-XP 220 | Synlube CLP 220 |
| -40 | | | +80 | CLP HC | VG 220 | Mobil SHC 630 | Shell Omala HD 220 | Klübersynth GEM 4-220 N | Aral Degol PAS 220 | | Pinnacle EP 220 |
| -40 | | +40 | VG 150 | | Mobil SHC 629 | Shell Omala HD 150 | Klübersynth GEM 4-150 N | | | Pinnacle EP 150 | |
| -20 | | +25 | | CLP(CC) | VG 150 VG 100 | Mobilgear 600 XP 100 | Shell Omala 100 | Klüberoil GEM 1-150 N | Aral Degol BG 100 | BP Energol GR-XP 100 | Meropa 150 |
| -30 | | +10 | | HLP(HM) | VG 68-46 VG 32 | Mobil D.T.E. 13M | Shell Tellus T 32 | Klüberoil GEM 1-68 N | Aral Degol BG 46 | | Rando EP Ashless 46 |
| -40 | | +10 | | CLP HC | VG 32 | Mobil SHC 624 | | Klüber-Summit HySyn FG-32 | | | |
| -40 | | -20 | | HLP(HM) | VG 22 VG 15 | Mobil D.T.E 11M | Shell Tellus T 15 | Isoflex MT 30 ROT | | BP Energol HLP-HM15 | Rando HDZ 15 |
| -30 | | | +40 | HCE | VG 460 | | Shell Cassida Fluid GL460 | Klüberoil 4UH1-460 N | Aral Eural Gear 460 | | |
| -20 | | | +40 | E | VG 460 | | | Klüberbio CA2-460 | Aral Degol BAB 460 | | |

注：
 CLP = 矿物油
 CLP PG = 聚乙二醇
 CLPHG = 合成油
 HLP = 液压油
 HCE = 食品行业专用润滑油（食品级油）
 E = 生态油（农业、森林、渔业专用油）

Notes:
 CLP = Mineral oil
 CLP PG = Polyglycol
 CLPHG = Synthetic hydrocarbons
 HLP = Hydraulic oil
 HCE = Lubricant for the food industry(food grade oil)
 E = Biodegradable oil(lubricant for agriculture, forestry and fisheries)

产品说明

Product Description

润滑油数量

润滑油量为参考值。精确值取决于齿轮箱的级数和减速比。当加油时请注意检查油位螺塞，其指示了精确油量。

下表为与安装方式 M1-M6 相关的油量值。

润滑油量表

DLRX..

| 减速电机型号 Gear unit type | 润滑油量 (升) / Fill quantity in liters | | | | | |
|--------------------------|------------------------------------|-----|------|-----|-----|-----|
| | M1 | M2 | M3 | M4 | M5 | M6 |
| DLRX57 | 0.4 | 0.7 | 0.9 | 0.8 | 0.5 | 0.5 |
| DLRX67 | 0.6 | 0.8 | 1.0 | 1.1 | 0.6 | 0.6 |
| DLRX77 | 1.0 | 1.5 | 1.8 | 1.8 | 1.0 | 1.0 |
| DLRX87 | 1.5 | 2.6 | 3.6 | 3.5 | 1.8 | 1.8 |
| DLRX97 | 2.3 | 3.7 | 6.6 | 6.8 | 3.0 | 3.0 |
| DLRX107 | 3.8 | 6.8 | 10.2 | 9.8 | 4.5 | 4.5 |

Lubricant fill quantities

The specified fill quantities are guide values. The precise values vary depending on the number of stages and gear ratio. When filling, it is essential to check the oil level plug since it indicates the precise oil capacity.

The following tables show guide values for lubricant fill quantities in relation to the mounting position M1 ... M6.

Lubricant fill quantity table

DLRXF..

| 减速电机型号 Gear unit type | 润滑油量 (升) / Fill quantity in liters | | | | | |
|--------------------------|------------------------------------|-----|------|-----|-----|-----|
| | M1 | M2 | M3 | M4 | M5 | M6 |
| DLRXF57 | 0.4 | 0.7 | 0.9 | 0.8 | 0.5 | 0.5 |
| DLRXF67 | 0.6 | 0.8 | 1.1 | 1.1 | 0.6 | 0.6 |
| DLRXF77 | 0.8 | 1.4 | 1.8 | 1.7 | 0.9 | 0.9 |
| DLRXF87 | 1.5 | 2.6 | 3.6 | 3.5 | 1.8 | 1.8 |
| DLRXF97 | 2.3 | 3.7 | 6.6 | 6.8 | 3.1 | 3.1 |
| DLRXF107 | 3.7 | 6.7 | 10.2 | 9.7 | 4.7 | 4.7 |

DLR../DLR..F

| 减速电机型号 | 润滑油量 (升) / Fill quantity in liters | | | | | |
|-------------|------------------------------------|---------|------|------|------|------|
| | M1 | M2 | M3 | M4 | M5 | M6 |
| DLR17/R17F | 0.2 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 |
| DLR27/R27F | 0.37/0.9 | 0.9 | 0.8 | 0.8 | 0.7 | 0.8 |
| DLR37/ R37F | 0.37/0.9 | 0.9 | 0.8 | 0.8 | 0.7 | 0.8 |
| DLR47/ R47F | 0.77/1.25 | 1.6 | 1.25 | 1.4 | 1.2 | 1.2 |
| DLR57/ R57F | 0.88/1.3 | 1.8 | 1.3 | 1.5 | 1.3 | 1.3 |
| DLR67/ R67F | 1.1/2.4 | 2.7/3.6 | 2.4 | 2.5 | 1.8 | 1.9 |
| DLR77/ R77F | 1.2/2.8 | 3.3/3.9 | 3.0 | 2.8 | 2.5 | 2.7 |
| DLR87/ R87F | 2.6/6.2 | 6.7/8.4 | 5.8 | 7.1 | 6.1 | 6.4 |
| DLR97 | 4.6/9.8 | 12.6/15 | 10.1 | 10.9 | 9.9 | 10.4 |
| DLR107 | 6.7/14.2 | 18.9 | 14.3 | 15.8 | 12.5 | 12.6 |
| DLR127 | 6.9/14.5 | 19.1 | 14.5 | 16.2 | 12.8 | 12.9 |
| DLR127T | 8.9/21 | 25 | 20 | 22.5 | 19.5 | 21.5 |
| DLR137 | 10.1/25 | 30 | 23.5 | 24 | 24.5 | 24.5 |
| DLR147 | 17.1/42 | 48 | 39 | 44 | 31 | 32.5 |
| DLR167 | 27/70 | 85 | 71 | 71 | 64 | 65 |

产品说明

Product Description

DLRF../DLRZ../DLRM..

| 减速电机型号 | 润滑油量 (升) / Fill quantity in liters | | | | | |
|------------------|------------------------------------|-----------|------|------|------|------|
| | M1 | M2 | M3 | M4 | M5 | M6 |
| DLRF17/RZ17 | 0.26 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 |
| DLRF27/RZ27 | 0.4/0.9 | 0.9 | 0.8 | 0.8 | 0.7 | 0.8 |
| DLRF37/RZ37 | 0.4/0.9 | 0.9 | 0.8 | 0.8 | 0.7 | 0.8 |
| DLRF47/RZ47 | 0.77/1.25 | 1.6 | 1.25 | 1.4 | 1.2 | 1.2 |
| DLRF57/RM57/RZ57 | 0.88/1.3 | 1.8 | 1.3 | 1.5 | 1.3 | 1.3 |
| DLRF67/RM67/RZ67 | 1.2/2.5 | 2.7/3.6 | 2.4 | 2.5 | 1.7 | 1.8 |
| DLRF77/RM77/RZ77 | 1.2/2.7 | 3.3/3.8 | 3.0 | 2.8 | 2.4 | 2.5 |
| DLRF87/RM87/RZ87 | 2.7/6.3 | 6.8/7.9 | 5.8 | 7.1 | 6.3 | 6.4 |
| DLRF97/RM97 | 4.8/10.2 | 12.8/14.5 | 10.1 | 11.2 | 10.1 | 10.5 |
| DLRF107/RM107 | 6.8/15 | 19.1 | 14.5 | 15.9 | 12.6 | 12.8 |
| DLRF127/RM127 | 6.9/14.5 | 19.1 | 14.5 | 16.2 | 12.8 | 12.9 |
| DLRF127T/RM127T | 9.1/21 | 25 | 20.5 | 22.5 | 19.9 | 22 |
| DLRF137/RM137 | 10.5/26 | 30 | 24 | 24 | 25 | 25 |
| DLRF147/RM147 | 17.6/43 | 49 | 39 | 44 | 32 | 33 |
| DLRF167/RM167 | 28/71 | 85 | 72 | 72 | 65 | 66 |
| DLRF167/RM167 | 28/71 | 85 | 72 | 72 | 65 | 66 |

注:

M1 参数中分子表示低油位的润滑油量，分母表示高油位的润滑油量。

Note:

The numerator indicates lubricant fill quantities with low oil level and the denominator indicates lubricant fill quantities with high oil level.

1.5 低齿隙减速机 / R

针对 DLR 系列齿轮箱，从 37 及以上规格可以提供低齿隙产品。这些齿轮箱的齿隙比标准产品有显著降低，使得位置控制精度更高，定位更准确。齿隙在技术数据中以角度单位 ['] 来表示。输出轴齿隙是在输入轴被锁住，且输出轴不带载（最大为额定输出扭矩的 1%）的基础上规定的，允许公差为 $\pm 2'$ 。

可以提供下列低齿隙齿轮箱：

- 斜齿轮减速机 (R): 37-167
- 具体各机座能达到的低齿隙值详见双轴型减速机技术参数表
- 低齿隙产品的表示方式：在机座号后面加“R”。

如：DLR87/R DE3-112M-4

多级齿轮箱不能提供低齿隙产品。

1.5 Low backlash reducer / R

For DLR series, low backlash products can be provided from 37 and above specifications. The backlash of these reducers is significantly lower than that of standard products, resulting in higher position control accuracy and more accurate positioning. The backlash is expressed in angular units ['] in the technical data. The normal clearance of the output shaft is specified on the basis that the input shaft is locked and the output shaft is not loaded (up to 1% of the rated output torque), and the allowable tolerance is $\pm 2'$.

The following low backlash reducers are available:

- Helical gear reducer (R): 37-167
- The low backlash that each frame can achieve is shown in the technical table of double-shaft gearbox
- Model description of low backlash products:

Add "R" after frame size

For example: DLR87/R DE3-112M-4

Multistage reducer cannot provide products with low backlash.

2.1 产品型号描述

减速电机型号从输出端开始描述。
示例如下：

2.1 Product model description

The model of gear motor is described from the output end.
Examples are as following:

DL

R

107

R

77

DE3-100L1-4 / TF

电机附件 / Motor accessories
具体详见电机样本 / see motor sample for details

AM 标准电机接头 / IEC standard motor adapter
SF 伺服电机接头 / Servo motor adapter
S 双轴型减速机 / Input shaft
DE3 三相异步电动机 / Three phase AC motor
可配其他各类电动机 / Other motors are available

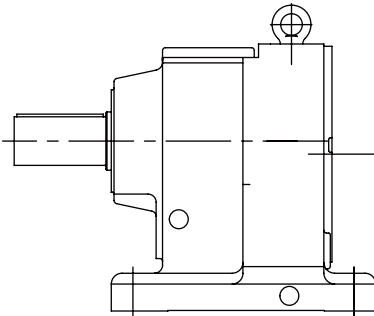
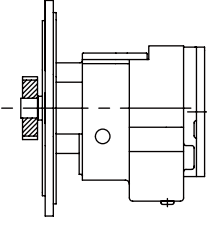
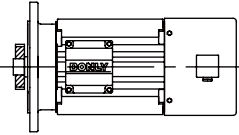
机座号 / Size

产品类型 / Type

机座号 / Size

产品类型 / Type

东力产品代号 / Donly production symbol

DLR107

DLR77

DE3-100L1-4/TF

其他型号描述示例：

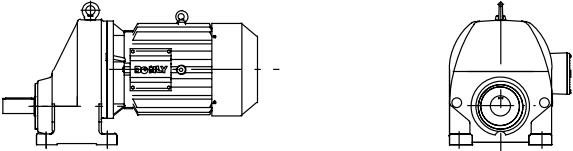
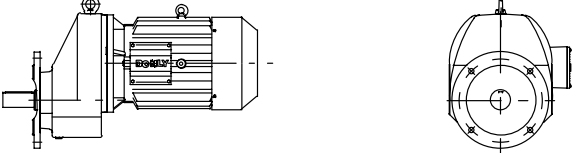
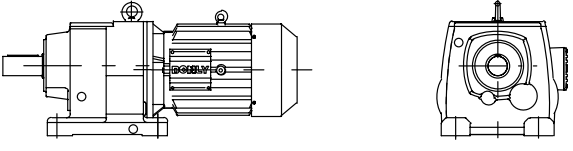
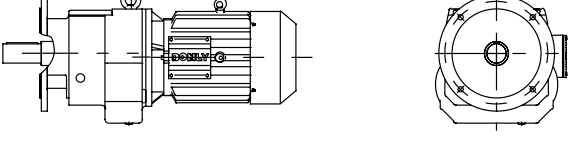
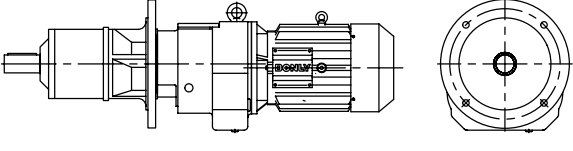
DLRF87 DE3-100L4/E1

- 东力产品代号：DL
- 产品类型：RF87
- 机座号：87
- 电机：三相异步电动机 DE3
- 电机规格：100L，4 极
- 电机附件：E1 制动器

Other model description:

DLRF87 DE3-100L4/E1

- Donly production symbol: DL
- Type: RF87
- Size: 87
- Motor: Three-phase asynchronous motor DE3
- Motor specification: 100L, 4
- Motor accessories: E1 brake

| 产品类型 | Product type | | |
|----------|---|--|---|
| 代号 /Type | 示意图 /Figure | | 说明 /Description |
| DLRX |  | | <p>单级地脚式安装 Single stage foot-mounted design</p> |
| DLRXF |  | | <p>单级 B5 法兰安装 Single stage B5 flange-mounted design</p> |
| DLR |  | | <p>两（三）级地脚式安装 Two(three) stages foot-mounted design</p> |
| DLRF |  | | <p>两（三）级 B5 法兰安装 Two(three) stages flange-mounted design</p> |
| DLRM |  | | <p>两（三）级带轴承箱的 B5 法兰安装 Two(three) stages B5 flange-mounted design with bearing hub</p> |

2.2 订货参数说明

示例如下:

2.2 Ordering parameter description

Examples are as following:

| | | | | | | | |
|-------------|----------------------------|----|-------|------|----|----|-----|
| P_m kw | n_a min^{-1} | | i | F | | | SP |
| 4kw | 29 | M1 | 50.35 | F250 | CP | L3 | SP2 |

电机额定功率 / Motor power

输出转速 / Output speed
详见相关选型表 / See selection table

安装方式 / Mounting position
详见 2.4/ See Chapter 2.4

减速比 / Ration
详见相关选型表 / See selection table

输出法兰 / Out flange
详见 2.7 / See Chapter 2.7

防腐蚀 / Anti-Corrosion protection
详见 2.8 / See Chapter 2.8

接线盒及接线口位置
Position of terminal box and cable entry
详见 2.5 / See Chapter 2.5

表面防护 / Surface protection
详见 2.9 / See Chapter 2.9

注意:
订货时必须明确 2.1 产品型号及 2.2 订货参数。

Note:
2.1 product model and 2.2 ordering parameters must be clearly defined when ordering.

2.3 制动器

根据需要, 减速电机可以提供集成的电磁制动器, 制动器由带直流线圈的电磁盘和弹簧组成。制动器为失电制动, 其满足基本安全需要。带手动释放装置可实现手动释放。所有电机均可配套制动器。

2.3 Brake

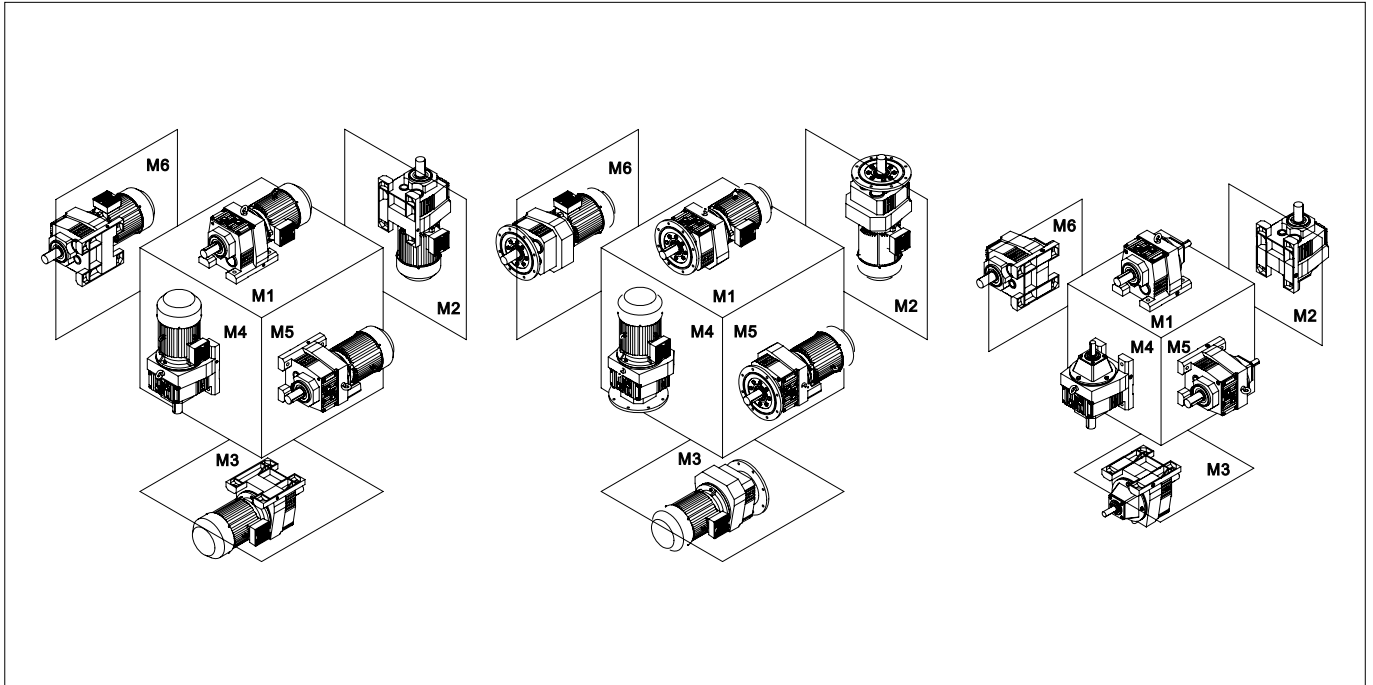
On request, gearmotors can be supplied with an integrated mechanical brake. The brake is an electromagnetic disk brake with a DC coil that releases electrically and brakes using spring force. Due to its operating principle, the brake is applied if the power fails. It meets the basic safety requirements. The brake can also be released mechanically if equipped with manual brake release.

2.4 安装方式

齿轮箱和齿轮电机的安装方式分 M1-M6 六种, 具体如下图所示

2.4 Mounting position

The following figure shows the position of the gear unit in mounting positions M1-M6.



2.5 电机接线盒和接线口位置

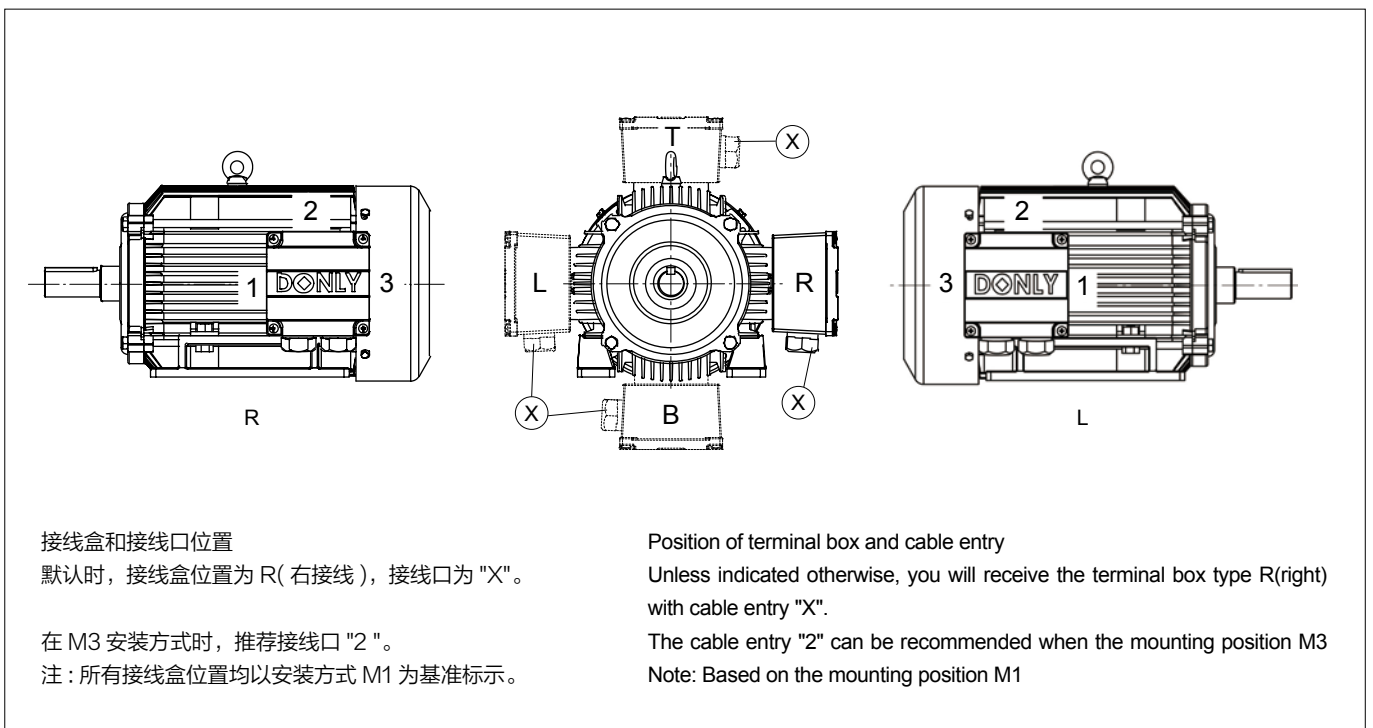
电机的接线盒用 L (左)、R (右)、T (顶)、B (底) 四种方式表示, 在 M1 安装方式下, 见下图。

2.5 Position of terminal box and cable entry

The position of the motor terminal box has so far been specified indicated with L(left), R(right), T(top) or B(bottom) as viewed onto the output shaft.

接线口的位置标注 "X" (标准位置, X 可省略), "1"、"2" 或 "3"。

The position of the cable entry can be selected as well. The positions are "X" (= standard position, X can be omitted), "1", "2" or "3".



接线盒和接线口位置

默认时, 接线盒位置为 R (右接线), 接线口为 "X"。

在 M3 安装方式时, 推荐接线口 "2"。

注: 所有接线盒位置均以安装方式 M1 为基准标示。

Position of terminal box and cable entry

Unless indicated otherwise, you will receive the terminal box type R(right) with cable entry "X".

The cable entry "2" can be recommended when the mounting position M3

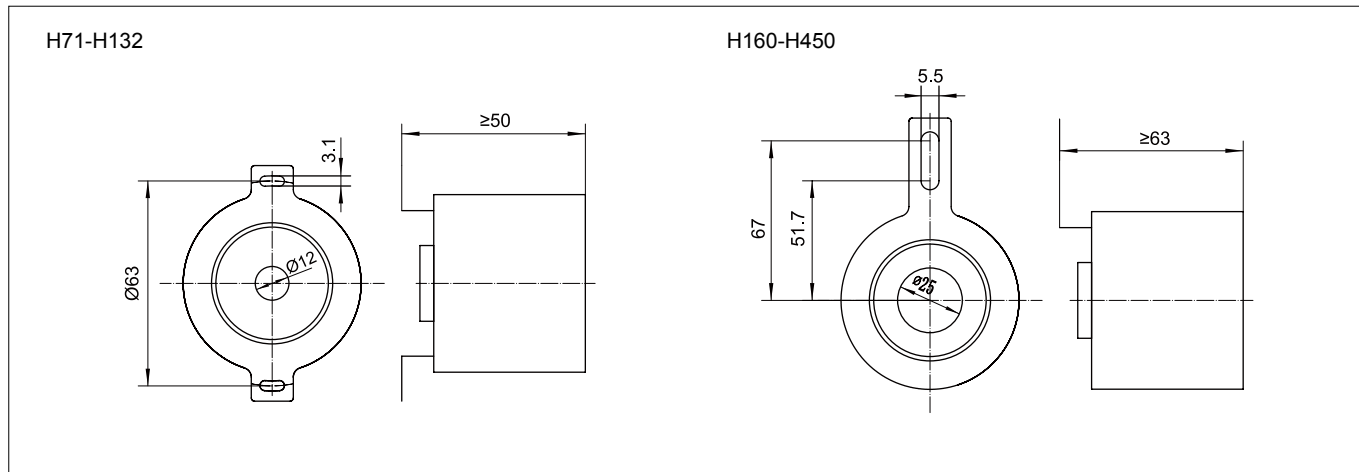
Note: Based on the mounting position M1

2.6 编码器

根据需要，减速电机可以提供编码器，若需客供编码器，请按以下连接接口尺寸配置编码器。

2.6 Encoder

On request, we can provide gearmotors with encoder. Please configure the encoder according to the following connection interface size when the encoder is provided by customers.



2.7 输出法兰

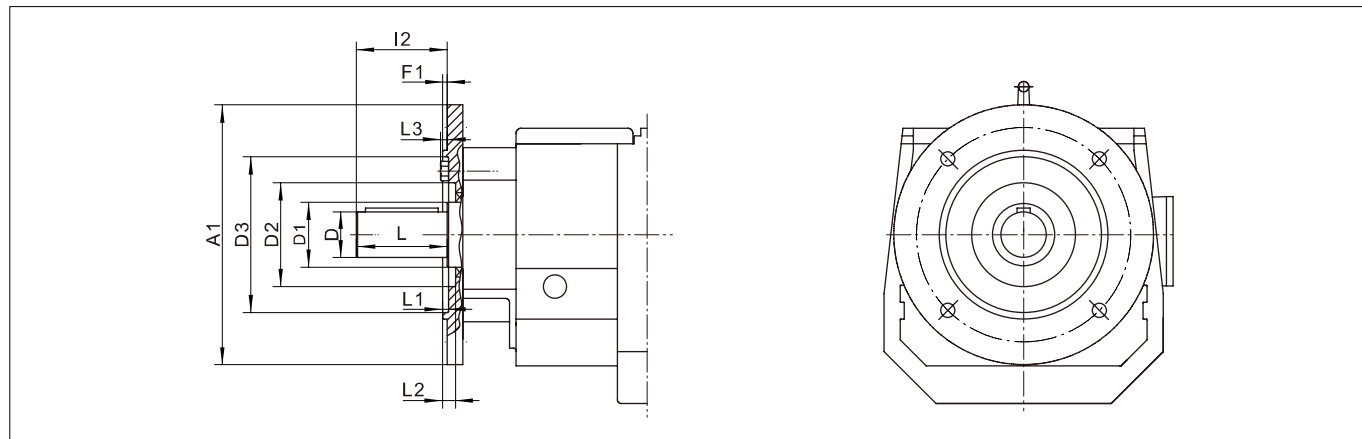
一个规格的减速机和减速电机可配不同规格的输出法兰，详见下表。

对于选配法兰，用户订货时需要按照 2.2 订货参数说明的方法在订货时予以注明。

2.7 Output flange

On request, we can provide various output flanges for flange-mounted gear units and gearmotors. Please see following table.

The selected output flange should be noted in the order according to chapter 2.2 additional order information.



| 型号规格 Type | 法兰 Flange | A1 | D | D1 | D2 | D3 | F1 | I2 | L | L1 | L2 | L3 |
|------------------|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| DLRF17 | F120 | 120 | 20 | 25 | 42 | 70 | 3 | 40 | 40 | — | 7 | -0.5 |
| | F140 | 140 | | | | 78 | 3 | | | — | 7 | |
| DLRF27 DLRF37 | F120 | 120 | 25 | 35 | 53 | 70 | 3 | 50 | 50 | — | 8 | -1 |
| | F160 | 160 | | | | 100 | 3.5 | | | — | 8.5 | |
| | F200 | 200 | | | 95 | 3.5 | 5 | | | 8.5 | | |
| DLRF47 | F140 | 140 | 30 | 40 | 74 | 85 | 3 | 60 | 60 | — | 4.5 | 0 |
| | F160 | 160 | | | | 96 | 3.5 | | | 4 | 6 | |
| | F200 | 200 | | | | 116 | 3.5 | | | 2 | 5 | |
| DLRF57 | F160 | 160 | 35 | 40 | 76 | 96 | 3.5 | 70 | 70 | 4 | 6 | 8.5 |
| | F200 | 200 | | | | 116 | 3.5 | | | 2 | 5 | |
| | F250 | 250 | | | | 160 | 4 | | | 0.5 | 5.5 | |
| DLRF67 | F200 | 200 | 35 | 50 | 80 | 120 | 3.5 | 70 | 70 | 4.5 | 5.5 | 4.5 |
| | F250 | 250 | | | | 160 | 4 | | | 3 | 5.5 | |
| DLRF77 | F250 | 250 | 40 | 52 | 100 | 160 | 4 | 80 | 80 | 3 | 7 | 7.5 |
| | F300 | 300 | | | | 210 | 4 | | | 0.5 | 7 | |
| DLRF87 | F300 | 300 | 50 | 62 | 125 | 210 | 4 | 100 | 100 | 3 | 8 | 9.5 |
| | F350 | 350 | | | | 235 | 5 | | | 3 | 8 | |
| DLRF97 | F350 | 350 | 60 | 72 | 136 | 240 | 5 | 120 | 120 | 3 | 9 | 10 |
| | F450 | 450 | | | | 320 | | | | | | |
| DLRF107 | F350 | 350 | 70 | 82 | 160 | 5 | 140 | 140 | 8 | 11 | 6 | |
| | F450 | 450 | | | 160 | | | | | | | 320 |
| DLRF127 | F450 | 450 | 90 | 108 | 160 | 320 | 5 | 170 | 170 | 8 | 11 | 6 |
| DLRF127T | F450 | 450 | 85 | 102 | 160 | 320 | 5 | 170 | 170 | 5 | 10 | 8 |
| | F550 | 550 | | | | 430 | | | | | | |
| DLRF137 | F450 | 450 | 90 | 108 | 180 | 320 | 5 | 170 | 170 | 5 | 10 | 10.5 |
| | F550 | 550 | | | | 430 | | | | | | |
| DLRF147 | F450 | 450 | 110 | 125 | 210 | 320 | 5 | 210 | 210 | 5 | 10 | 10.5 |
| | F550 | 550 | | | | 430 | | | | | | |
| DLRF167 | F550 | 550 | 120 | 145 | 270 | 430 | 5 | 210 | 210 | 5 | 10 | 12 |
| | F660 | 660 | | | | 525 | | | | 6 | 6 | |

2.8 防腐蚀

对于使用环境有防腐蚀要求时，请选用 CP 级防腐蚀措施，其具体如下：

所有运行时处于松开状态的螺栓采用不锈钢材料；

- 铭牌采用不锈钢材料；
- 各种电机零件喷面漆；
- 法兰和轴伸表面涂防腐剂；

采用高质量防腐油封。

2.8 Anti-corrosion protection

On special corrosion protection request, we can provide corrosion protection CP for gear units and gearmotors, which comprises the following measures:

All retaining screws that are loosened during operation are made of stainless steel.

The nameplates are made of stainless steel.

Various motor parts are coated with a top coating.

The flange contact surfaces and shaft ends are treated with a temporary anticorrosion agent.

With high quality anti corrosion seals.

2.9 表面防护

为满足不同应用场合的需求，东力提供了除标准表面防护外的 SP1-SP4 四种防护标准，详见下表：

2.9 Surface protection

In addition to standard surface protection, DONLY also have the option of surface protection SP1 to SP4 for different applications.

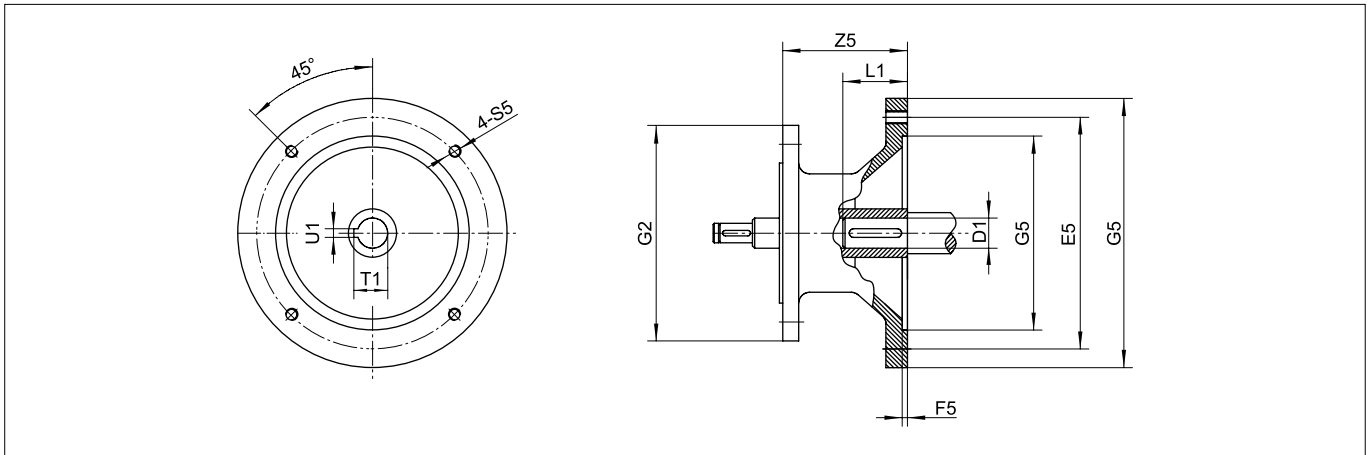
| 表面防护 Surface protection | 漆层 Layers | 灰铸铁表面漆膜厚度 NDFT on gray-cast iron [μm] | 适用场合 Suitable for |
|----------------------------|--|---|---|
| 标准 Standard | 1× 浸底漆 Dip primer 1× 单组份面漆 One-pack top coat | 约 /Approx. 50-70 | <ul style="list-style-type: none"> • 常规环境条件 /Normal environmental conditions • 相对湿度低于 /Relative humidity below: 90% • 表面温度最高 /Surface temperature up to max. : 120°C • 腐蚀等级 /Corrosivity category: C1 |
| SP1 | 1× 浸底漆 Dip primer 1× 双组份底漆 Two-pack base coat 1× 双组份面漆 Two-pack top coat | 约 /Approx. 120-150 | <ul style="list-style-type: none"> • 低环境影响 /Low environmental impact • 相对湿度最大 /Relative humidity max. : 95% • 表面温度最高 /Surface temperature up to max. : 120°C • 腐蚀等级 /Corrosivity category: C2 |
| SP2 | 1× 浸底漆 Dip primer 1× 双组份底漆 Two-pack base coat 1× 双组份面漆 Two-pack top coat | 约 /Approx. 170-210 | <ul style="list-style-type: none"> • 中等环境影响 /Medium environmental impact • 相对湿度最大 /Relative humidity up to 100% • 表面温度最高 /Surface temperature up to max. 120°C • 腐蚀等级 /Corrosivity category: C3 |
| SP3 | 1× 浸底漆 Dip primer 1× 双组份底漆 Two-pack base coat 1× 双组份面漆 Two-pack top coat | 约 /Approx. 220-270 | <ul style="list-style-type: none"> • 高环境影响 /High environmental impact • 相对湿度最大 /Relative humidity up to 100% • 表面温度最高 /Surface temperature up to max. 120°C • 腐蚀等级 /Corrosivity category: C4 |
| SP4 | 1× 浸底漆 Dip primer 1× 双组份环氧树脂底漆 Two-pack epoxy base coat 1× 双组份面漆 Two-pack top coat | 约 /Approx. 320 | <ul style="list-style-type: none"> • 很高环境影响 /Very high environmental impact • 相对湿度最大 /Relative humidity up to 100% • 表面温度最高 /Surface temperature up to max. 120°C • 腐蚀等级 /Corrosivity category: C5-1 |

1. NDFT (正常干膜厚度) = 需要的油漆厚度；最小厚度 = 80% NDFT；最大厚度 = 3×NDFT (ISO 12944-5)
2. 腐蚀等级按照：ISO 12944-2

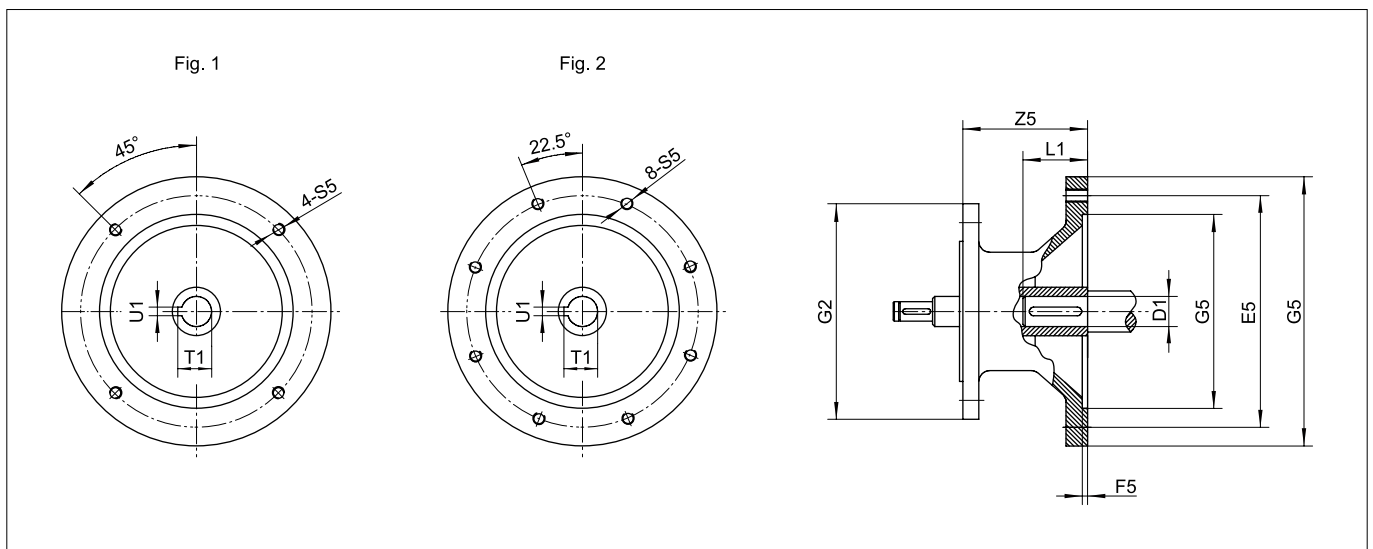
1. NDFT(Nominal dry film thickness)=Required coating thickness; Minimum thickness = 80% NDFT; Maximum thickness = 3×NDFT(ISO 12944-5)
2. Corrosivity category according to: ISO 12944-2

2.10 标准电机连接法兰

2.10 Motor adapter



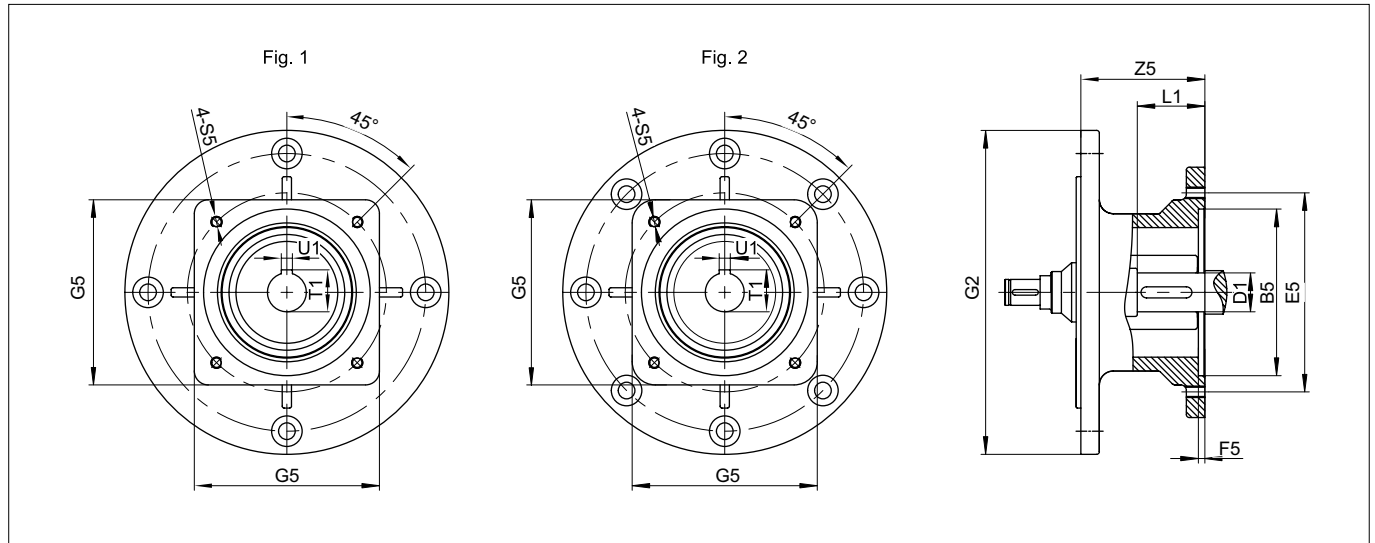
| 减速机型号 Gear unit type | 接头型号 Adapter type | B5 | E5 | F5 | G2 | G5 | S5 | Z5 | D1 | L1 | T1 | U1 | |
|-------------------------------|----------------------|-----|-----|-----|------|-----|-----|-----|------|------|------|------|----|
| DLR..27 DLR..37 | AM63 | 95 | 115 | 3.5 | 120 | 140 | M8 | 65 | 11 | 23 | 12.8 | 4 | |
| | AM71 | 110 | 130 | | | 14 | | | 30 | 16.3 | 5 | | |
| | AM80 | 130 | 165 | 4.5 | | 200 | M10 | 71 | 19 | 40 | 21.8 | 6 | |
| | AM90 | | | | | 24 | | | 50 | 27.3 | 8 | | |
| DLR..47 DLR..57 DLR..67 | AM63 | 95 | 115 | 3.5 | 160 | 140 | M8 | 54 | 11 | 23 | 12.8 | 4 | |
| | AM71 | 110 | 130 | | | 14 | | | 30 | 16.3 | 5 | | |
| | AM80 | 130 | 165 | 4.5 | | 200 | M10 | 65 | 19 | 40 | 21.8 | 6 | |
| | AM90 | | | | | 24 | | | 50 | 27.3 | 8 | | |
| | AM100 | 180 | 215 | 5 | | 250 | M12 | 108 | 28 | 60 | 31.3 | 8 | |
| | AM112 | | | | | 300 | | | 158 | 38 | 80 | 41.3 | 10 |
| AM132S/M | 230 | 265 | | | | | | | | | | | |
| DLR..77 | AM63 | 95 | 115 | 3.5 | 200 | 140 | M8 | 47 | 11 | 23 | 12.8 | 4 | |
| | AM71 | 110 | 130 | | | 14 | | | 30 | 16.3 | 5 | | |
| | AM80 | 130 | 165 | 4.5 | | 200 | M10 | 56 | 19 | 40 | 21.8 | 6 | |
| | AM90 | | | | | 24 | | | 50 | 27.3 | 8 | | |
| | AM100 | 180 | 215 | 5 | | 250 | M12 | 97 | 28 | 60 | 31.3 | 8 | |
| | AM112 | | | | | 300 | | | 119 | 38 | 80 | 41.3 | 10 |
| | AM132S | 230 | 265 | | | | | | | | | | |
| | AM132M | | | | | | | | | | | | |
| AM132L | | | | | | | | | | | | | |
| DLR..87 | AM80 | 130 | 165 | 4.5 | 250 | 200 | M10 | 54 | 19 | 40 | 21.8 | 6 | |
| | AM90 | | | | | | | | 24 | 50 | 27.3 | 8 | |
| | AM100 | 180 | 215 | 5 | | 250 | M12 | 94 | 28 | 60 | 31.3 | 8 | |
| | AM112 | | | | | | | | | | | | |
| | AM132S | 230 | 265 | 5 | | 300 | M12 | 111 | 38 | 80 | 41.3 | 10 | |
| | AM132M | | | | | | | | | | | | |
| | AM132L | | | | | | | | | | | | |
| | AM160 | 250 | 300 | 6 | | 350 | M16 | 149 | 42 | 110 | 45.3 | 12 | |
| AM180 | 48 | | | | 51.8 | | | | 14 | | | | |
| DLR..97 | AM100 | 180 | 215 | 5 | 300 | 250 | M12 | 84 | 28 | 60 | 31.3 | 8 | |
| | AM112 | | | | | | | | | | | | |
| | AM132S | 230 | 265 | 5 | | 300 | M12 | 103 | 38 | 80 | 41.3 | 10 | |
| | AM132M | | | | | | | | | | | | |
| | AM132L | | | | | | | | | | | | |
| | AM160 | 250 | 300 | 6 | | 350 | M16 | 141 | 42 | 110 | 45.3 | 12 | |
| | AM180 | | | | | | | | 48 | | 51.8 | 14 | |
| AM200 | 300 | 350 | 7 | 400 | | | 178 | 55 | 59.3 | 16 | | | |



| 减速机型号 Gear unit type | 接头型号 Adapter type | Fig. | B5 | E5 | F5 | G2 | G5 | S5 | Z5 | D1 | L1 | T1 | U1 | |
|-------------------------|----------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|----|
| DLR..107 | AM100 | 1 | 180 | 215 | 5 | 350 | 250 | M12 | 82 | 28 | 60 | 31.3 | 8 | |
| | AM112 | | | | | | | | | | | | | |
| | AM132S | | | | | | | | | | | | | |
| | AM132M | | | | | | | | | | | | | |
| | AM132L | 2 | 230 | 265 | 6 | 400 | M16 | 134 | 42 | 48 | 110 | 45.3 | 12 | |
| | AM160 | | | | | | | | | | | | | |
| | AM180 | | | | | | | | | | | | | |
| | AM200 | | | | | | | | | | | | | |
| AM225 | 2 | 300 | 350 | 7 | 450 | M16 | 171 | 55 | 60 | 140 | 59.3 | 16 | | |
| AM225 | | | | | | | | | | | | | | |
| DLR..127 | AM100 | 1 | 180 | 215 | 5 | 350 | 250 | M12 | 82 | 28 | 60 | 31.3 | 8 | |
| | AM112 | | | | | | | | | | | | | |
| | AM132S | | | | | | | | | | | | | |
| | AM132M | | | | | | | | | | | | | |
| | AM132L | 2 | 230 | 265 | 6 | 400 | M16 | 134 | 42 | 48 | 110 | 45.3 | 12 | |
| | AM160 | | | | | | | | | | | | | |
| | AM180 | | | | | | | | | | | | | |
| | AM200 | | | | | | | | | | | | | |
| AM225 | 2 | 300 | 350 | 7 | 450 | M16 | 171 | 55 | 60 | 140 | 59.3 | 16 | | |
| AM225 | | | | | | | | | | | | | | |
| DLR..127T | AM132S | 1 | 230 | 265 | 5 | 400 | 300 | M12 | 106 | 38 | 80 | 41.3 | 10 | |
| | AM132M | | | | | | | | | | | | | |
| | AM132L | | | | | | | | | | | | | |
| | AM160 | 2 | 250 | 300 | 6 | 400 | M16 | 130 | 42 | 48 | 110 | 45.3 | 12 | |
| | AM180 | | | | | | | | | | | | | |
| | AM200 | | | | | | | | | | | | | |
| AM225 | 2 | 300 | 350 | 7 | 450 | M16 | 169 | 55 | 60 | 140 | 59.3 | 16 | | |
| AM225 | | | | | | | | | | | | | | |
| DLR..137 | AM132S | 1 | 230 | 265 | 5 | 400 | 300 | M12 | 106 | 38 | 80 | 41.3 | 10 | |
| | AM132M | | | | | | | | | | | | | |
| | AM132L | | | | | | | | | | | | | |
| | AM160 | 2 | 250 | 300 | 6 | 400 | M16 | 130 | 42 | 48 | 110 | 45.3 | 12 | |
| | AM180 | | | | | | | | | | | | | |
| | AM200 | | | | | | | | | | | | | |
| AM225 | 2 | 300 | 350 | 7 | 450 | M16 | 169 | 55 | 60 | 140 | 59.3 | 16 | | |
| AM225 | | | | | | | | | | | | | | |
| DLR..147 | AM132S | 1 | 230 | 265 | 5 | 450 | 300 | M12 | 106 | 38 | 80 | 41.3 | 10 | |
| | AM132M | | | | | | | | | | | | | |
| | AM132L | | | | | | | | | | | | | |
| | AM160 | | | | | | | | | | | | | |
| | AM180 | 2 | 250 | 300 | 6 | 450 | M16 | 130 | 42 | 48 | 110 | 45.3 | 12 | |
| | AM200 | | | | | | | | | | | | | |
| | AM225 | | | | | | | | | | | | | |
| | AM250 | | | | | | | | | | | | | |
| AM280 | 2 | 350 | 400 | 7 | 550 | M16 | 172 | 60 | 65 | 140 | 64.4 | 18 | | |
| AM280 | | | | | | | | | | | | | | |
| DLR..167 | AM160 | 1 | 250 | 300 | 6 | 550 | 350 | M16 | 124 | 42 | 48 | 110 | 45.3 | 12 |
| | AM180 | | | | | | | | | | | | | |
| | AM200 | | | | | | | | | | | | | |
| | AM225 | | | | | | | | | | | | | |
| | AM250 | 2 | 300 | 350 | 7 | 550 | 400 | M16 | 147 | 55 | 60 | 64.4 | 18 | |
| | AM225 | | | | | | | | | | | | | |
| | AM250 | | | | | | | | | | | | | |
| | AM280 | | | | | | | | | | | | | |
| AM280 | 2 | 450 | 500 | 7 | 550 | M16 | 218 | 65 | 75 | 140 | 69.4 | 20 | | |
| AM280 | | | | | | | | | | | | | | |

2.11 伺服电机连接法兰

2.11 Servo motor adapter



| 减速机型号 Gear unit type | 接头型号 Adapter type | Fig. | B5 | E5 | F5 | G2 | G5 | S5 | Z5 | D1 | L1 | T1 | U1 |
|-------------------------------|----------------------|------|-------|-----|-----|-----|-----|-----|-----|-----|------|------|----|
| DLR..37 | SF80 | 1 | 70 | 90 | 4 | 120 | 80 | M6 | 72 | 19 | 35 | 21.8 | 6 |
| | SF100 | | 95 | 115 | | | 100 | M8 | 101 | 19 | 35 | 21.8 | 6 |
| | SF130 | | 110 | 145 | 7 | | 130 | M8 | 104 | 22 | 50 | 25.3 | 8 |
| | SF145 | | 130 | 165 | | | 145 | M12 | 104 | 24 | 55 | 27.3 | 8 |
| DLR..47 DLR..57 DLR..67 | SF80 | 1 | 70 | 90 | 4 | 160 | 80 | M6 | 67 | 19 | 35 | 21.8 | 6 |
| | SF100 | | 95 | 115 | | | 100 | M8 | 106 | 19 | 35 | 21.8 | 6 |
| | SF130 | | 110 | 145 | 7 | | 130 | M8 | 111 | 22 | 50 | 25.3 | 8 |
| | SF145 | | 130 | 165 | | | 145 | M12 | 111 | 24 | 55 | 27.3 | 8 |
| DLR..77 | SF80 | 1 | 70 | 90 | 4 | 200 | 80 | M6 | 58 | 19 | 35 | 21.8 | 6 |
| | SF100 | | 95 | 115 | | | 100 | M8 | 97 | 19 | 35 | 21.8 | 6 |
| | SF130 | | 110 | 145 | 7 | | 130 | M8 | 100 | 22 | 50 | 25.3 | 8 |
| | SF145 | | 130 | 165 | | | 145 | M12 | 100 | 24 | 55 | 27.3 | 8 |
| | SF180-35 | | 114.3 | 200 | 180 | | M12 | 168 | 35 | 79 | 38.3 | 10 | |
| | SF180-42 | | 114.3 | 200 | 180 | | M12 | 168 | 42 | 113 | 45.3 | 12 | |
| DLR..87 | SF130 | 1 | 110 | 145 | 7 | 250 | 130 | M8 | 99 | 22 | 50 | 25.3 | 8 |
| | SF145 | | 130 | 165 | | | 145 | M12 | 99 | 24 | 55 | 27.3 | 8 |
| | SF180-35 | | 114.3 | 200 | | | 180 | M12 | 160 | 35 | 79 | 38.3 | 10 |
| | SF180-42 | | 114.3 | 200 | | | 180 | M12 | 160 | 42 | 113 | 45.3 | 12 |
| | SF190 | | 180 | 215 | | | 200 | M12 | 149 | 38 | 75 | 41.3 | 10 |
| | SF200 | | 180 | 215 | | | 200 | M12 | 149 | 42 | 75 | 45.3 | 12 |
| | SF200 | | 180 | 215 | | | 200 | M12 | 149 | 42 | 75 | 45.3 | 12 |
| DLR..97 | SF180-35 | 1 | 114.3 | 200 | 7 | 300 | 180 | M12 | 152 | 35 | 79 | 38.3 | 10 |
| | SF180-42 | | 114.3 | 200 | | | 180 | M12 | 152 | 42 | 113 | 45.3 | 12 |
| | SF190 | | 180 | 215 | | | 200 | M12 | 141 | 38 | 75 | 41.3 | 10 |
| | SF200 | | 180 | 215 | | | 200 | M12 | 141 | 42 | 75 | 45.3 | 12 |
| DLR..107 | SF190 | 1 | 180 | 215 | 7 | 350 | 200 | M12 | 134 | 38 | 75 | 41.3 | 10 |
| | SF200 | | 180 | 215 | | | 200 | M12 | 134 | 42 | 75 | 45.3 | 12 |
| DLR..127 | SF190 | 1 | 180 | 215 | 7 | 350 | 200 | M12 | 134 | 38 | 75 | 41.3 | 10 |
| | SF200 | | 180 | 215 | | | 200 | M12 | 134 | 42 | 75 | 45.3 | 12 |
| DLR..127T | SF190 | 2 | 180 | 215 | 7 | 400 | 200 | M12 | 130 | 38 | 75 | 41.3 | 10 |
| | SF200 | | 180 | 215 | | | 200 | M12 | 130 | 42 | 75 | 45.3 | 12 |
| DLR..137 | SF190 | 2 | 180 | 215 | 7 | 400 | 200 | M12 | 130 | 38 | 75 | 41.3 | 10 |
| | SF200 | | 180 | 215 | | | 200 | M12 | 130 | 42 | 75 | 45.3 | 12 |
| DLR..147 | SF190 | 2 | 180 | 215 | 7 | 450 | 200 | M12 | 130 | 38 | 75 | 41.3 | 10 |
| | SF200 | | 180 | 215 | | | 200 | M12 | 130 | 42 | 75 | 45.3 | 12 |

3.1 选型步骤

DLR..DE3.. 系列减速电机按下述步骤进行选型，确保产品适合实际应用需要。

3.1 Selection steps

The project planning for DLR..DE3..according to following procedure.

| 步骤 Steps | 步骤名称 Procedure | 详细说明 Content | 选型示例 Example |
|-------------|--|--|--|
| 1 | 原始参数 Original data | <ul style="list-style-type: none"> 额定输出转速 / Rating work speed: n_e[rpm] 负载功率 / Power of load: P_e[kW] 运行时间 Working time per day: h[h/d] 载荷类型 / Load classification: 轻载、中载、重载 (Uniform, Moderate shock, Heavy shock) 每小时起停次数 / Start times: Z[1/h] 作用在输出轴上的径向力 / Overhung force at shaft: FR 径向力的作用点位置距轴肩距离 / The distance between the overhung force point and shaft shoulder: X 作用在输出轴上的轴向力 / Axial force at shaft: FAI 其他要求: 带制动器, 防腐蚀 | $n_e=30$ rpm $P_e=2.7$ kW $h=16$ h/d 重载 /Heavy shock load $Z=200$ 1/h $FR=6000$ N $X=60$ $FAI=5500$ N |
| 2 | 确定效率 η Determine efficiency | DLR 系列的效率按级数不同在 0.94-0.98 之间, 选型时取 $\eta=0.94$ | $\eta=0.94$ |
| 3 | 计算功率 P_m Calculated power | 按下式计算电机功率 Calculate power of motor according to following: $P_m = P_e / \eta$ | $P_m = P_e / \eta$ $= 2.7 / 0.94$ $= 2.87$ kW |
| 4 | 确定服务系数 f_l Determine service factor | 根据负载类型按 3.2 章说明选定工况系数 F Select load factor F according to chapter 3.2 根据每小时起停次数按 3.3 说明选定起动系数 C Select start times factor C according to chapter 3.3 按计算服务系数 f_l , Calculate service factor f_l : $f_l = F \times C$ | 按表 3.2—1: $h=16$ h/d 重载 $\Rightarrow F=2$ 按表 3.3—1: $Z=200 \Rightarrow C=1.5$ $f_l = F \times C$ $= 2 \times 1.5$ $= 3$ |
| 5 | 初选减速电机 型号规格 Selecting size | 根据 / According to $P \geq P_m$ 和 $f_l \leq f_B$ 及 n_e 原则从选型表中选定减速电机的机座号 (含电机的规格) 及转速 /nr Selecting size and output speed of gearmotor from selection table | 按 $P_m=2.87, n_e=30, f_l=3$ 查选型表 /From selection table: DLR97 DE3-100L2-4 $P=3$ kW, $n_e=32$ rpm, $f_B=3.4$ 符合要求 /Qualified |
| 6 | 校核 Check overhung and axial force | 如有必要 / If necessary 按 3.4 章说明校核径向力和轴向力 Check overhung and axial forces according to chapter 3.4 | 查选型表 / From selection table $FR=24000$ N 地脚安装 / Foot-mounted: $FR_p=FR=24000$ N $FA_p=FR \times 0.5=24000 \times 0.5=12000$ N 查表 3.4 $a=281, b=211$ $FX=FR_p \frac{a}{b+x} = 24000 \times \frac{251}{191+60} = 24000$ N 校核 / Check: 径向力 / Overhung force: $FR=6000 < FX=24000$ 符合 Pass 轴向力 / Axial force: $FA=5500 < FA_p=12000$ 符合 Pass |
| 7 | 确定型号 Determine type and size | 根据实际负载需要, 按 2.1 产品型号描述和 2.2 订货参数说明确定最终型号规格 Depending on the actual need of load, Determine the type and size of gearmotor according to chapter 2.1 Product model description and 2.2 Ordering parameter description | 根据上述计算结果和其他要求 Determine product designations according to above calculation and other requirements \Rightarrow DLR97 DE3-100L2-4/E $n_s=32$ rpm CP级防腐蚀 |

3.2 载荷系数 F

载荷系数取决于载荷类型和每天工作时间，可按表 3.2-1 直接选取，不在表 3.2-1 范围的按表 3.2-2 选取。

表 3.2-1

3.2 Load factor F

The load factor is depending on the daily operating time and load classification. F can be found in table 3.2-1 or table 3.2-2.

Table 3.2-1

| 应用 Application field | | F | | | 应用 Application field | | F | | |
|--|--|----------------------------------|-------|-------|--|---|--|---|-------|
| | | 每天工作小时 Operating time per day | | | | | 每天工作小时 Operating time per day | | |
| | | 8h/d | 16h/d | 24h/d | | | 8h/d | 16h/d | 24h/d |
| 建筑业 搅拌机 水泥厂 灰泥喷射机 | Construction Industry Blender Cement plant Mortar spraying machine | 1.25 | 1.5 | 1.75 | 泵 离心式 旋转型、齿轮型 叶轮型、叶片型 多缸活塞泵 螺旋泵 | Pump Centrifugal Rotary type, Gear type Impeller type, Vane type Multi cylinder piston pump Screw pump | 1 | 1.25 | 1.5 |
| | | 1.5 | 1.75 | 2 | | | 1 | 1 | 1.25 |
| | | 1 | 1 | 1.25 | | | 1 | 1 | 1.25 |
| 酿造和蒸馏 麦芽菜池 装瓶机 | Hrewege and distillation Mash tubs Bottling machine | 1 | 1 | 1.25 | 搅拌机 纯液体（均匀密度） 液体（非均匀密度） 液体和固体 | Agitators for media with Pure liquid (uniform density) Liquid (non-uniform density) Liquid and solid | 1 | 1 | 1.25 |
| | | 1 | 1 | 1.25 | | | 1 | 1.25 | 1.5 |
| 电梯 提升机 货运电梯 自动扶梯 | Elevator Bucket elevator Freight elevator Escalators | 1 | 1.25 | 1.5 | 输送机 平稳加载 重载链和螺旋输送 振动输送机 | Conveyor Stable load Heavy duty chain and screw conveyor Vibratory conveyor | 1 | 1 | 1.25 |
| | | 1 | 1.25 | 1.5 | | | 1 | 1.25 | 1.5 |
| | | 1 | 1 | 1.25 | | | 1.25 | 1.5 | 1.75 |
| 过滤机 | Filter | 1 | 1.25 | 1.5 | 风扇 离心式风扇 工业风扇 冷却塔动力 | Fans Centrifugal Industrial fans Cooling Tower drive | 1 | 1 | 1.25 |
| 发电机 | Generator | 1 | 1 | 1.25 | | | 1 | 1.25 | 1.5 |
| 木材和塑料工业 电锯的主动力 电锯的进给动力 砍木机 胶合板胶机 钻孔机 挤压机 | Lumber and plastic Industry Main drive for saws Feed drive for saws Chopping machine Veneer gluing machine Drilling machine Extruder | 1.5 | 1.75 | 2 | | | 食品工业 粉碎机 甜菜切片机、揉面机 碾肉机 填充机 和面机 挤压机 甘蔗切碎机 榨糖机 烤面包机 | Food industry Disintegrator Beet slicer, kneader Meat grinder Filling machine Dough mixer Extruder Sugar cane chooper Sugar mill Toaster | 1.5 |
| | | 1 | 1.25 | 1.5 | 1 | 1 | | | 1.25 |
| | | 1.5 | 1.75 | 2 | 1 | 1.25 | | | 1.5 |
| | | 1 | 1 | 1.25 | 1 | 1.25 | | | 1.5 |
| | | 1.75 | 2 | 2 | 1.25 | 1.5 | | | 1.75 |
| | | 1.5 | 1.75 | 2 | 1.75 | 1.75 | | | 1.75 |
| 包装机械 纸板堆叠机械 打包机 | Packing machine Cardbard stacking machine Wrapping machine | 1.25 | 1.5 | 1.75 | 水处理 普通通风装置 旋转木马式通风装置 条栅式筛子、搜集器 螺旋泵 | Water treatment Common aerator Carrousel aerator Bar screen, collector Screw pump | 1.25 | 1.5 | 1.75 |
| | | 1 | 1 | 1.25 | | | 1.5 | 1.5 | 1.5 |
| 压缩机 离心式 轴流式 | Compressor Centrifugal Axial flow | 1 | 1.25 | 1.5 | 筛子 旋转式（石头，砂） 行进式吸水机 | Screen Rotary(stone, gravel) Travelling water scooping machine | 1 | 1.25 | 1.5 |
| | | 1 | 1.25 | 1.5 | | | 1 | 1 | 1.25 |
| 钢铁工业 拉线机 绕线机 集中驱动辊道 （无反转） 单独驱动辊道 （无反转） 集中驱动辊道 （有反转） 单独驱动辊道 （有反转） | Iron and steel industry Wire drawing machine Winding machine Group driver roller table (one-way rotation) Individual driver roller table (one-way rotation) Group driver roller table (two-way rotation) Individual driver roller table (two-way rotation) | 1.25 | 1.5 | 1.75 | 辅助动力伺服系统 微动装置 | Auxiliary drive, servo system Microinching equipment | 1 | 1 | 1 |
| | | 1 | 1.25 | 1.5 | | | 农用机械 施肥平土机 收割机 | Agricultural machinery Manure scraper Reaping machine | 1 |
| | | 1.25 | 1.5 | 1.75 | 纺织工业 织机 纺纱机 洗涤机 | Textile industry Loom Spinning machine Washer | | | 1.25 |
| | | 1.5 | 1.75 | 5 | | | 1 | 1 | 1.25 |
| | | 1.75 | 2.25 | 2.5 | 1 | 1.25 | 1.5 | | |
| | | 2 | 2.5 | 2.75 | 1 | 1.25 | 1.5 | | |
| 磨机 球磨机、棒磨机 锤磨机、粉磨机 | Mill Ball mill, rod mill Hammer mill, powder mill | 1.75 | 1.75 | 1.75 | 印刷和制纸技术 切割机 卷筒 打包进料机 | Printing and papermaking technology Cutter Reel Bale feeder | 1 | 1.25 | 1.5 |
| | | 1.5 | 1.75 | 2 | | | 1 | 1 | 1.25 |
| | | 1.5 | 1.75 | 2 | | | 1 | 1.25 | 1.5 |

表 3.2-2

Table 3.2-2

| 载荷类型 / Load Classification | 工况系数 / Working factor F | | |
|---|-------------------------|-------|-------|
| | 8h/d | 16h/d | 24h/d |
| 平稳载荷 /Uniform load: (加速系数 Acceleration factor $a < 0.2$) | 1 | 1.18 | 1.32 |
| 中等冲击载荷 /Moderate shock load: (加速系数 Acceleration factor $0.2 < a < 3$) | 1.25 | 1.5 | 1.7 |
| 重冲击载荷 /Heavy shock load: (加速系数 Acceleration factor $3 < a < 10$) | 1.7 | 2 | 2.24 |

加速系数 a

Acceleration factor a

$$a = \frac{\text{所有外部质量的转动惯量 / All external mass moments of inertia } J_x}{\text{所有质量在电机轴 / Mass moment of inertia on the motor end } J_m}$$

所有外部转动惯量是指工作机和齿轮箱的转动惯量，折算到电机轴的值。其按下式计算：

All external mass moments of inertia” are the mass moments of inertia of the driven machine and the gear unit, scaled down to the motor speed. The calculation for scaling down to motor speed is performed using the following formula:

$$J_x = J \cdot \left(\frac{n}{n_M} \right)^2$$

J_x = 折算到电机轴的转动惯量
 J = 输出转速对应的转动惯量
 n = 齿轮箱输出转速
 n_M = 电机转速

J_x =Mass moment of inertia scaled down to the motor shaft
 J = Mass moment of inertia with reference to the output speed of the gear unit
 n =Output speed of the gear unit
 n_M =Motor speed

电机的转动惯量包括电机、制动器、飞轮(Z 风扇)等的转动惯量。

“Mass moment of inertia at the motor end” is the mass moment of inertia of the motor and, if installed, the brake and the flywheel fan(Z fan).

3.3 启动次数系数 C

启动次数是指每小时减速电机需要起动的次数，包含正反转和制动，正反转按两次启动折算，制动按 1.5 次启动折算。修正系数见表 3.3

3.3 Starting times factor C

Starting factor determined by starting times per hour which including starting, reverse and braking. 1 braking=1.5 starting, 1 reverse=2 starting.

The factor C refers to following table Table 3.3

表 3.3

Table 3.3

| 每小时启动次数 Starting times per hour | < 4 | 4-8 | 9-15 | 16-32 | 33-63 | 64-125 | 126-250 |
|------------------------------------|-----|------|------|-------|-------|--------|---------|
| C | 1 | 1.06 | 1.12 | 1.18 | 1.25 | 1.4 | 1.5 |

3.4 径向力和轴向力校核

许用径向力 FR_p

地脚式安装的许用径向力可由选型表直接查出，法兰安装的减速电机，其输出轴的许用径向力为选型表中值的 50%。

3.4 Check overhung and axial forces

Permitted overhung load FR_p

The permitted overhung loads FR_a for the output shafts of foot-mounted gear units with a solid shaft are listed in the selection tables for gearmotors. Flange-mounted gearmotors: A maximum of 50% of the overhung load FR_a specified in the selection tables for torque transmission via flange mounting are permitted.

| |
|--|
| 地脚安装 /Foot-mounted: $FR_p = FR_a$ |
| 法兰安装 /Flange-mounted: $FR_p = FR_a \times 0.5$ |

许用轴向力 FA_p

如果输出轴上没有径向力，其许用轴向力为选型表中给定许用径向力的 50%。

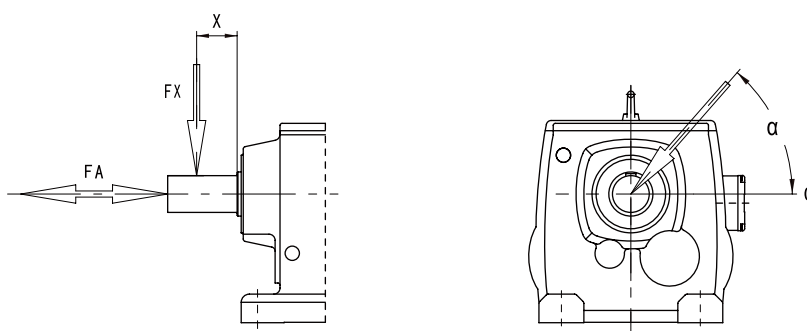
Permitted axial load FA_p

If there is no overhung load, then an axial force FA_p (tension or compression) amounting to 50 % of the overhung load given in the selection tables is permitted.

$$FA_p = FR_a \times 0.5$$

径向力计算 FR

Calculation of overhung force FR



FX = 在 X 点的许用径向力 / Permitted overhung load at point X [N]
 FA = 许用轴向力 / Permitted axial load [N]

$$FX = FR_p \frac{a}{b+x}$$

表 3.4

Table 3.4

| 齿轮箱型号 / Gear unit type | a[mm] | b[mm] |
|------------------------|-------|-------|
| DLRX57 | 43.5 | 23.5 |
| DLRX67 | 51.5 | 26.5 |
| DLRX77 | 58.5 | 28.5 |
| DLRX87 | 72.5 | 32.5 |
| DLRX97 | 85.5 | 35.5 |
| DLRX107 | 99.5 | 39.5 |
| DLR17 | 89 | 69 |
| DLR27 | 106.5 | 81.5 |
| DLR37 | 115 | 90 |
| DLR47 | 137 | 107 |
| DLR57 | 145 | 112 |
| DLR67 | 163.5 | 128.5 |
| DLR77 | 171.5 | 131.5 |
| DLR87 | 214.5 | 164.5 |
| DLR97 | 251 | 191 |
| DLR107 | 281 | 211 |
| DLR127 | 311 | 226 |
| DLR127T | 316 | 231 |
| DLR137 | 339 | 254 |
| DLR147 | 395 | 290 |
| DLR167 | 442 | 337 |

径向力校核

Check overhung force

$$FR \leq FX$$

轴向力校核

Check axial force

$$FA \leq FA_p$$

4.1 DLR..S.. 双轴型减速机选型

DLR..S.. 系列双轴型减速机, 因不带电动机, 其选型主要根据转矩和减速比进行, 详细请参考下述步骤进行选型。

4.1 Project planning for DLR..S.. gear units

Project planning for DLR.S.. Double shaft gear units are depending on the torque and ratio. Selecting it refers to following procedure.

| 步骤 Steps | 步骤名称 Procedure | 详细说明 Content | 选型示例 Example |
|-------------|---|--|--|
| 1 | 原始参数 Original data | <ul style="list-style-type: none"> • 额定输入转速 / Rating work speed: n_1[rpm] • 额定输出转速 / Rating work speed: n_2[rpm] • 负载转矩 / Power of load: M_e[N.m] • 运行时间 Working time per day: h[h/d] • 载荷类型 / Load classification: 轻载、中载、重载 (Uniform, Moderate shock, Heavy shock) • 每小时起动次数 / Start times: Z[1/h] • 作用在输出轴上的径向力 / Overhung force at shaft: F_R • 径向力的作用点位置距轴肩距离 / The distance between the overhung force point and shaft shoulder: X • 作用在输出轴上的轴向力 / Axial force at shaft: F_{AI} • 其他要求: | $n_1=1500$ rpm $n_2=20$ rpm $M_e=650$ N.m $h=24$ h/d 钢铁工业的集中驱动辊道 (无反转) Group driver roller table (one rotation) $Z=5$ 1/h $F_R=6000$ N $X=60$ $F_{AI}=5500$ N |
| 2 | 计算转速比 i Ration | 根据输入输出转速计算减速比 / Calculating ration: $i = n_1/n_2$ | $i = n_1/n_2 = 1500/20 = 75$ |
| 3 | 确定服务系数 f_1 Determine service factor | 根据负载类型按 3.2 章说明选定工况系数 F Select load factor F according to chapter 3.2 根据每小时起停次数按 3.3 说明选定起动系数 C Select start times factor C according to chapter 3.3 按计算服务系数 f_1 , Calculate service factor f_1 : $f_1 = F \times C$ | 按表 3.2—1: $h=24$ h/d 集中驱动辊道 (无反转) Group driver roller table (one rotation) $\Rightarrow F=2$ 按表 3.3: $Z=5 \Rightarrow C=1.5$ $f_1 = F \times C = 1.75 \times 1.06 = 1.855$ |
| 4 | 计算所需转矩 M_r Calculating torque needed | 按下式计算所需转矩 / Calculating torque needed $M_r = M_e \times f_1$ | $M_r = M_e \times f_1 = 650 \times 1.855 = 1206$ |
| 5 | 初选减速电机型号规格 Selecting size | 根据 / According to $M \geq M_r$ 和 i 原则从选型表中选定减速电机的机座号及减速比 i Selecting size and ration of gear unit from selection table | 按 $M > 1206$, $i=75$ 查选型表 From selection table: DLR87 $M=1550$, $i=80.25$ 符合要求 / Qualified |
| 6 | 校核 Check overhung and axial force | 如有必要 / If necessary 按 3.4 章说明校核径向力和轴向力 Check overhung and axial forces according to chapter 3.4 | 查选型表 / From selection table $F_R=16900$ N 地脚安装 / Foot-mounted: $F_{Rp}=F_{Ra}=16900$ N $F_{Ap}=F_{Ra} \times 0.5 = 16900 \times 0.5 = 8450$ N 查表 3.4 $a=214.5$, $b=164.5$ $F_X = F_{Rp} \frac{a}{b+x} = 15400 \times \frac{214.5}{164.5+50} = 15400$ N 校核 / Check: 径向力 / Overhung force: $F_R=6000 < F_X=16900$ 符合 Pass 轴向力 / Axial force: $F_A=5500 < F_{Ap}=8450$ 符合 Pass |
| 7 | 确定型号 Determine type and size | 根据实际负载需要, 按 2.1 产品型号描述和 2.2 订货参数说明确定最终型号规格 Depending on the actual need of load, Determine the type and size of gearmotor according to chapter 2.1 Product model description and 2.2 Ordering parameter description | 根据上述计算结果和其他要求 Determine product designations according to above calculation and other requirements \Rightarrow DLR87 S2 $i=80.25$ |

4.2 辊道专用变频减速机特点及应用场合

辊道专用变频减速机是东力公司根据各种辊道工况需要而开发的专用减速机, 共分为 DLR..YPG.., DLR..YGP.. 共两个系列, 具体特点如下:

1. DLR.. YPG.. 系列, 采用 IC411 冷却方式, 适用于冶金及其他行业 S1 长期工作制。也可根据用户需求订制 S5 工作制, 用于启动次数较多, 无经常正反转的场合。

2. DLR.. YGP.. 系列, 采用 IC410 冷却方式, 适用于冶金行业, 启动次数较多, 频繁正反转的场合。

4.3 专用减速电机的选型

专用减速电机在型谱编制时已考虑其工况情况, 因此选型比较简单。只要确定功率和转速即可, 详情请参考下述步骤进行选型。

4.2 The feature and application of gearmotors for roller table

Gearmotors for roller table are developed by DONLY for roller table in steel industry. There are two series as follows:

1. DLR..YPG.. series, IC411, suitable for S1. S5 according to customer requirements be customized, suitable for frequent starting and no frequent reverse condition.

2. DLR..YGP.. series, IC410, suitable for frequent starting and frequent reverse condition.

4.3 Project planning for special gearmotors

Project planning for special gearmotors is very simple for all of factors have been taken into account in selection table. Please refer to following procedure.

| 步骤 Steps | 步骤名称 Procedure | 详细说明 Content | 选型示例 Example |
|-------------|-------------------------------------|--|---|
| 1 | 原始参数 Original data | <ul style="list-style-type: none"> • 应用场合 / Application • 额定输出转速 / Rating work speed: n_e[rpm] • 负载功率 / Power of load: P_e[kW] • 作用在输出轴上的径向力 / Overhung force at shaft: F_X • 径向力的作用点位置距轴肩距离 / The distance between the overhung force point and shaft shoulder: X • 作用在输出轴上的轴向力 / Axial force at shaft: F_A • 其他要求: | 冶金行业辊道, 需要变频调速, S5 工作制 Roller table, driven by inverter, S5 duty $n_e = 30$ rpm $P_e = 6.7$ kW $F_X = 6000$ N $X = 60$ $F_A = 5500$ N |
| 2 | 确定类型 Type | 根据应用场合及其特点从 4.2 章说明中选定专用减速机类型 Determine type from chapter 4.2 according to application | 按: 冶金行业辊, 需要变频调速, S5 工作制查表 4.2 Roller table, driven by inverter, S5 duty, from table 4.2 DLR..YGP.. |
| 3 | 确定效率 η Determine efficiency | DLR 系列的效率按级数不同在 0.94-0.98 之间, 选型时取 $\eta = 0.94$ | $\eta = 0.94$ |
| 4 | 计算功率 P_m Calculated power | 按下式计算电机功率 / Calculate power of motor according to following: $P_m = P_e / \eta$ | $P_m = P_e / \eta$ $= 6.7 / 0.94$ $= 7.13$ kW |
| 5 | 初选减速机型号规格 Selecting size | 根据 / According to $P > P_m$ 和 n_e 及专用减速机类型 Type 原则从选定的专用减速机选型表中选定减速电机的机座号 (含电机的规格) 及转速 Selecting size and output speed of gearmotor from indicated selection table | 按 $P_m = 7.13, n_e = 30, fl = 3$ 查选型表 / From selection table: DLR137-31-YGP160L1-4 $P = 7.5$ kW, $n_a = 31$ rpm 符合要求 Qualified |
| 6 | 确定型号 Determine type and size | 根据实际负载需要, 按 2.1 产品型号描述和 2.2 订货参数说明确定最终型号规格 Depending on the actual need of load, Determine the type and size of gearmotor according to chapter 2.1 Product model description and 2.2 Ordering parameter description | 根据上述计算结果和其他要求 Determine product designations according to above calculation and other requirements ⇒ DLR137 YGP160L1-4 $n_a = 31$ rpm |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---------------------------------------|--|--|-------------------|----------------|---------------------------------------|--|-------------------|----------------|
| 0.12 | 0.06 | 14300 | 21545 | 58600 | 0.91 | DLR147R77 | DE3-63M1-4 | 430 | 89 | | | | | |
| | 0.07 | 14200 | 18610 | 64500 | 0.92 | DLRF147R77 | DE3-63M1-4 | 450 | 89 | | | | | |
| | 0.08 | 12440 | 16293 | 67300 | 1.05 | DLRM147R77 | DE3-63M1-4 | 620 | 89 | | | | | |
| | 0.09 | 10740 | 14075 | 68600 | 1.21 | | | | | | | | | |
| | 0.10 | 9680 | 12676 | 70700 | 1.34 | DLR147R77 DLR147R77 DLRM147R77 | DE3-63M1-4 DE3-63M1-4 DE3-63M1-4 | 430 450 620 | 89 89 89 | | | | | |
| | 0.12 | 8750 | 11461 | 71500 | 1.49 | | | | | | | | | |
| | 0.13 | 7610 | 9974 | 72200 | 1.71 | | | | | | | | | |
| | 0.16 | 6540 | 8573 | 73000 | 1.99 | | | | | | | | | |
| | 0.18 | 5640 | 7392 | 73400 | 2.3 | | | | | | | | | |
| | 0.21 | 4930 | 6465 | 73700 | 2.6 | | | | | | | | | |
| | 0.24 | 4270 | 5600 | 73900 | 3.0 | | | | | | | | | |
| | 0.10 | 10030 | 13143 | 52300 | 0.80 | DLR137R77 DLRF137R77 DLRM137R77 | DE3-63M1-4 DE3-63M1-4 DE3-63M1-4 | 300 320 430 | 89 89 89 | | | | | |
| | 0.11 | 9200 | 12051 | 54900 | 0.87 | | | | | | | | | |
| | 0.12 | 8320 | 10896 | 56400 | 0.96 | | | | | | | | | |
| | 0.15 | 6820 | 8932 | 58200 | 1.17 | | | | | | | | | |
| | 0.17 | 6000 | 7859 | 59200 | 1.33 | | | | | | | | | |
| | 0.22 | 4640 | 6085 | 60100 | 1.72 | | | | | | | | | |
| | 0.15 | 6640 | 8703 | 40000 | 0.90 | DLR127T77 DLRF127T77 DLRM127T77 | DE3-63M1-4 DE3-63M1-4 DE3-63M1-4 | 260 275 375 | 89 89 89 | | | | | |
| | 0.17 | 5840 | 7657 | 40000 | 1.03 | | | | | | | | | |
| | 0.22 | 4650 | 6085 | 40000 | 1.29 | | | | | | | | | |
| | 0.31 | 3300 | 4317 | 40000 | 1.82 | | | | | | | | | |
| | | 0.14 | 7051 | 9245 | 37500 | | | | | 0.85 | DLR127R77 DLRF127R77 DLRM127R77 | DE3-63M1-4 DE3-63M1-4 DE3-63M1-4 | 245 255 345 | 89 89 89 |
| | | 0.16 | 6204 | 8134 | 37500 | | | | | 0.97 | | | | |
| 0.18 | | 5613 | 7360 | 37500 | 1.07 | | | | | | | | | |
| 0.21 | | 4939 | 6476 | 37500 | 1.21 | | | | | | | | | |
| 0.23 | | 4467 | 5857 | 37500 | 1.34 | | | | | | | | | |
| 0.26 | | 3866 | 5069 | 37500 | 1.55 | | | | | | | | | |
| 0.29 | | 3497 | 4585 | 37500 | 1.72 | | | | | | | | | |
| 0.34 | | 3028 | 3971 | 37500 | 1.98 | | | | | | | | | |
| 0.39 | | 2627 | 3444 | 37500 | 2.3 | | | | | | | | | |
| 0.41 | | 2483 | 3255 | 37500 | 2.4 | | | | | | | | | |
| 0.47 | | 2185 | 2865 | 37500 | 2.7 | | | | | | | | | |
| 0.52 | | 1970 | 2584 | 37500 | 3.0 | | | | | | | | | |
| | | 0.19 | 5320 | 6974 | 31700 | 0.81 | DLR107R77 DLRF107R77 DLRM107R77 | DE3-63M1-4 DE3-63M1-4 DE3-63M1-4 | 205 215 305 | 89 89 89 | | | | |
| | 0.27 | 3760 | 4928 | 35100 | 1.14 | | | | | | | | | |
| | 0.30 | 3420 | 4475 | 36000 | 1.26 | | | | | | | | | |
| | 0.34 | 2970 | 3892 | 36400 | 1.45 | | | | | | | | | |
| | 0.34 | 3060 | 3927 | 35900 | 1.41 | DLR107R77 DLRF107R77 DLRM107R77 | DE3-63M1-4 DE3-63M1-4 DE3-63M1-4 | 200 210 300 | 89 89 89 | | | | | |
| | 0.39 | 2640 | 3392 | 36500 | 1.63 | | | | | | | | | |
| | 0.43 | 2400 | 3080 | 36700 | 1.79 | | | | | | | | | |
| | 0.49 | 2100 | 2696 | 37000 | 2.0 | | | | | | | | | |
| | 0.58 | 1790 | 2299 | 37200 | 2.4 | | | | | | | | | |
| | 0.63 | 1640 | 2108 | 37400 | 2.6 | | | | | | | | | |
| | 0.27 | 3710 | 4866 | 21300 | 0.82 | DLR97R57 DLRF97R57 DLRM97R57 | DE3-63M1-4 DE3-63M1-4 DE3-63M1-4 | 130 135 185 | 89 89 89 | | | | | |
| | 0.33 | 3040 | 3985 | 24100 | 1.00 | | | | | | | | | |
| | 0.38 | 2650 | 3472 | 25500 | 1.15 | | | | | | | | | |
| | 0.51 | 2040 | 2617 | 26300 | 1.50 | DLR97R57 DLRF97R57 DLRM97R57 | DE3-63M1-4 DE3-63M1-4 DE3-63M1-4 | 130 135 185 | 89 89 89 | | | | | |
| | 0.57 | 1810 | 2325 | 27100 | 1.69 | | | | | | | | | |
| | 0.64 | 1620 | 2079 | 27600 | 1.88 | | | | | | | | | |
| | 0.71 | 1460 | 1870 | 27800 | 2.1 | | | | | | | | | |
| | 0.82 | 1270 | 1628 | 28100 | 2.4 | | | | | | | | | |
| | 0.93 | 1120 | 1437 | 28200 | 2.7 | | | | | | | | | |
| | 1.1 | 905 | 1162 | 28300 | 3.4 | | | | | | | | | |
| | 1.3 | 790 | 1018 | 28400 | 3.9 | | | | | | | | | |
| | 0.62 | 1640 | 2154 | 15000 | 0.95 | DLR87R57 DLRF87R57 DLRM87R57 | DE3-63M1-4 DE3-63M1-4 DE3-63M1-4 | 89 94 124 | 89 89 89 | | | | | |
| | 0.69 | 1480 | 1940 | 18700 | 1.05 | | | | | | | | | |
| | 0.53 | 1950 | 2501 | 10700 | 0.79 | DLR87R57 DLRF87R57 DLRM87R57 | DE3-63M1-4 DE3-63M1-4 DE3-63M1-4 | 89 94 124 | 89 89 89 | | | | | |
| | 0.64 | 1620 | 2085 | 15600 | 0.96 | | | | | | | | | |
| | 0.71 | 1450 | 1864 | 18000 | 1.07 | | | | | | | | | |
| | 0.79 | 1300 | 1675 | 19400 | 1.19 | | | | | | | | | |
| | | | | | | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---|---|----------------------|-------------------|
| 0.12 | 0.76 | 1360 | 1743 | 19500 | 1.14 | DLR87R57 DE3-63M1-4 DLRF87R57 DE3-63M1-4 DLRM87R57 DE3-63M1-4 | 88 | 89 |
| | 0.87 | 1190 | 1532 | 20000 | 1.30 | | | |
| | 1.0 | 1010 | 1292 | 20000 | 1.53 | | | |
| | 1.2 | 880 | 1136 | 20000 | 1.76 | | | |
| | 1.5 | 690 | 888 | 20000 | 2.2 | | | |
| | 1.9 | 535 | 691 | 20000 | 2.9 | | | |
| | 2.2 | 480 | 618 | 20000 | 3.2 | | | |
| | 1.1 | 915 | 1177 | 10200 | 0.92 | DLR77R37 DE3-63M1-4 DLRF77R37 DE3-63M1-4 DLRM77R37 DE3-63M1-4 | 53 | 89 |
| | 1.2 | 855 | 1098 | 10800 | 0.98 | | | |
| | 1.4 | 745 | 961 | 11400 | 1.13 | | | |
| | 1.5 | 700 | 901 | 12000 | 1.20 | | | |
| | 1.7 | 620 | 797 | 12300 | 1.35 | | | |
| | 1.2 | 890 | 1149 | 8660 | 0.94 | DLR77R37 DE3-63M1-4 DLRF77R37 DE3-63M1-4 DLRM77R37 DE3-63M1-4 | 53 | 89 |
| | 1.3 | 785 | 1008 | 10200 | 1.07 | | | |
| | 1.4 | 740 | 953 | 10800 | 1.14 | | | |
| | 1.6 | 640 | 827 | 12000 | 1.31 | | | |
| | 1.8 | 570 | 736 | 12300 | 1.47 | | | |
| | 2.1 | 500 | 643 | 12300 | 1.68 | | | |
| | 3.1 | 335 | 423 | 12800 | 2.5 | DLR77R37 DE3-63M1-4 DLRF77R37 DE3-63M1-4 DLRM77R37 DE3-63M1-4 | 52 | 89 |
| | 3.8 | 275 | 348 | 12800 | 3.1 | | | |
| | 5.1 | 205 | 260 | 12900 | 4.1 | | | |
| | 5.9 | 179 | 225 | 12900 | 4.7 | | | |
| | 1.4 | 745 | 959 | 5950 | 0.81 | DLR67R37 DE3-63M1-4 DLRF67R37 DE3-63M1-4 DLRM67R37 DE3-63M1-4 | 46 | 89 |
| | 1.7 | 610 | 788 | 7480 | 0.98 | | | |
| | 1.9 | 540 | 696 | 8670 | 1.11 | | | |
| | 2.2 | 480 | 618 | 9150 | 1.25 | | | |
| | 2.6 | 400 | 518 | 9490 | 1.50 | | | |
| | 1.6 | 645 | 834 | 7980 | 0.93 | DLR67R37 DE3-63M1-4 DLRF67R37 DE3-63M1-4 DLRM67R37 DE3-63M1-4 | 46 | 89 |
| | 1.9 | 555 | 714 | 8790 | 1.08 | | | |
| | 2.2 | 460 | 596 | 9190 | 1.30 | | | |
| | 2.6 | 390 | 505 | 9450 | 1.54 | | | |
| | 3.1 | 330 | 430 | 9740 | 1.82 | | | |
| | 3.2 | 320 | 416 | 9990 | 1.88 | | | |
| | 1.8 | 585 | 770 | 4650 | 0.77 | DLR57R37 DE3-63M1-4 DLRF57R37 DE3-63M1-4 DLRM57R37 DE3-63M1-4 | 38 | 89 |
| | 2.1 | 485 | 626 | 7160 | 0.93 | | | |
| | 2.2 | 475 | 615 | 7330 | 0.95 | | | |
| | 2.4 | 430 | 557 | 7460 | 1.05 | | | |
| | 3.0 | 340 | 440 | 7590 | 1.32 | | | |
| | 4.0 | 255 | 330 | 7790 | 1.76 | | | |
| | 4.5 | 225 | 295 | 7840 | 2.0 | | | |
| | 3.9 | 270 | 341 | 7760 | 1.67 | DLR57R37 DE3-63M1-4 DLRF57R37 DE3-63M1-4 DLRM57R37 DE3-63M1-4 | 38 | 89 |
| | 4.3 | 245 | 309 | 7810 | 1.84 | | | |
| | 4.7 | 220 | 281 | 7860 | 2.0 | | | |
| | 5.2 | 200 | 254 | 7890 | 2.3 | | | |
| | 5.7 | 187 | 235 | 7910 | 2.4 | | | |
| | 6.3 | 167 | 210 | 7940 | 2.7 | | | |
| | 2.7 | 388 | 528 | 4360 | 0.75 | DLR47R37 DE3-63M1-4 DLRF47R37 DE3-63M1-4 | 32 | 89 |
| | 3.1 | 331 | 450 | 5480 | 0.88 | | | |
| | 3.3 | 311 | 423 | 5350 | 0.94 | | | |
| | 3.8 | 269 | 366 | 5590 | 1.08 | | | |
| 4.8 | 214 | 291 | 5800 | 1.36 | | | | |
| 5.6 | 182 | 248 | 5920 | 1.60 | | | | |
| 6.0 | 171 | 233 | 5910 | 1.70 | | | | |
| 6.9 | 148 | 202 | 5980 | 1.96 | | | | |
| 7.7 | 133 | 181 | 6000 | 2.2 | | | | |
| 4.6 | 220 | 288 | 4700 | 0.91 | DLR37R17 DE3-63M1-4 DLRF37R17 DE3-63M1-4 | | | |
| 5.0 | 205 | 268 | 4910 | 0.98 | | | | |
| 5.6 | 185 | 237 | 5220 | 1.08 | | | | |
| 6.4 | 162 | 208 | 5420 | 1.23 | | | | |
| 7.5 | 138 | 177 | 5600 | 1.45 | | | | |
| 8.6 | 121 | 155 | 5720 | 1.65 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---------------------------|--|----------------------|-------------------|
| 0.12 | 5.0 | 210 | 267 | 4550 | 0.95 | DLR37R17 DLRF37R17 | DE3-63M1-4 DE3-63M1-4 | 22 23 | 89 89 |
| | 6.1 | 174 | 219 | 5130 | 1.15 | | | | |
| | 6.9 | 154 | 194 | 5570 | 1.30 | | | | |
| | 8.6 | 122 | 154 | 5700 | 1.64 | | | | |
| | 5.6 | 185 | 237 | 2800 | 1.08 | DLR27R17 DLRF27R17 | DE3-63M1-4 DE3-63M1-4 | 21 22 | 89 89 |
| | 6.4 | 162 | 208 | 3330 | 1.23 | | | | |
| | 7.5 | 138 | 177 | 3780 | 1.45 | | | | |
| | 8.6 | 121 | 155 | 3900 | 1.65 | | | | |
| | 6.1 | 174 | 219 | 2850 | 1.15 | DLR27R17 DLRF27R17 | DE3-63M1-4 DE3-63M1-4 | 21 22 | 89 89 |
| | 6.9 | 154 | 194 | 3150 | 1.30 | | | | |
| | 8.6 | 122 | 154 | 3500 | 1.64 | | | | |
| | 4.4 | 260 | 194.49 | 12900 | 3.2 | DLR77 DLRF77 DLRM77 | DE3-63M-6 DE3-63M-6 DE3-63M-6 | 45 51 76 | 108 109 109 |
| | 5.1 | 225 | 167.99 | 13000 | 3.7 | | | | |
| | 5.8 | 198 | 147.08 | 13000 | 4.2 | | | | |
| | 4.2 | 270 | 203.32 | 10100 | 2.2 | DLR67 DLRF67 DLRM67 | DE3-63M-6 DE3-63M-6 DE3-63M-6 | 37 38 54 | 105 106 106 |
| | 4.5 | 250 | 187.37 | 10100 | 2.4 | | | | |
| | 5.3 | 215 | 161.08 | 10300 | 2.8 | | | | |
| | 6.1 | 189 | 140.34 | 10300 | 3.2 | | | | |
| | 6.5 | 177 | 131.52 | 10400 | 3.4 | | | | |
| | 7.3 | 157 | 116.29 | 10400 | 3.8 | | | | |
| | 6.5 | 175 | 203.32 | 10300 | 3.4 | DLR67 DLRF67 DLRM67 | DE3-63M1-4 DE3-63M1-4 DE3-63M1-4 | 36 37 53 | 105 106 106 |
| | 7.1 | 161 | 187.37 | 10400 | 3.7 | | | | |
| | | | | | | | | | |
| | 4.5 | 250 | 187.68 | 7780 | 1.80 | DLR57 DLRF57 DLRM57 | DE3-63M-6 DE3-63M-6 DE3-63M-6 | 29 32 44 | 102 103 103 |
| | 4.9 | 230 | 172.95 | 7820 | 1.96 | | | | |
| | 5.7 | 200 | 148.69 | 7870 | 2.3 | | | | |
| | 6.6 | 175 | 129.54 | 7910 | 2.6 | | | | |
| | 7.0 | 164 | 121.40 | 7920 | 2.7 | | | | |
| | 7.9 | 145 | 107.34 | 7950 | 3.1 | | | | |
| | 8.4 | 136 | 101.23 | 7960 | 3.3 | | | | |
| | | | | | | | | | |
| | 7.1 | 162 | 187.68 | 7920 | 2.8 | DLR57 DLRF57 DLRM57 | DE3-63M1-4 DE3-63M1-4 DE3-63M1-4 | 28 31 43 | 102 103 103 |
| | 7.7 | 149 | 172.95 | 7940 | 3.0 | | | | |
| | 8.9 | 128 | 148.69 | 7950 | 3.5 | | | | |
| | 10 | 112 | 129.54 | 7980 | 4.0 | | | | |
| | 7.3 | 156 | 122.81 | 5980 | 1.88 | DLR47 DLRF47 | DE3-63M-6 DE3-63M-6 | 99 100 | |
| | 7.8 | 147 | 115.09 | 5920 | 2.0 | | | | |
| | 8.8 | 130 | 101.76 | 5880 | 2.3 | | | | |
| | 11.0 | 100 | 122.81 | 6100 | 2.9 | DLR47 DLRF47 | DE3-63M1-4 DE3-63M1-4 | 99 100 | |
| | 12.0 | 94 | 115.09 | 6100 | 3.1 | | | | |
| | 14.0 | 83 | 101.76 | 6120 | 3.5 | | | | |
| | 15.0 | 78 | 95.97 | 6130 | 3.8 | | | | |
| | 6.3 | 182 | 134.73 | 5270 | 1.10 | DLR37 DLRF37 | DE3-63M-6 DE3-63M-6 | 20 20 | 96 97 |
| | 6.9 | 167 | 123.66 | 5410 | 1.20 | | | | |
| | 8.1 | 142 | 105.41 | 5600 | 1.41 | | | | |
| | 9.3 | 123 | 91.00 | 5730 | 1.63 | | | | |
| | 10 | 114 | 84.88 | 5770 | 1.75 | | | | |
| | 11 | 100 | 74.31 | 5850 | 2.0 | | | | |
| | 9.9 | 116 | 134.73 | 5750 | 1.72 | DLR37 DLRF37 | DE3-63M1-4 DE3-63M1-4 | 20 20 | 96 97 |
| | 11 | 107 | 123.66 | 5800 | 1.87 | | | | |
| | 13 | 91 | 105.41 | 5880 | 2.2 | | | | |
| | 15 | 78 | 91.00 | 5930 | 2.6 | | | | |
| | 16 | 73 | 84.88 | 5950 | 2.7 | | | | |
| | 18 | 64 | 74.31 | 5980 | 3.1 | | | | |
| | 6.3 | 182 | 134.73 | 2600 | 1.10 | DLR27 DLRF27 | DE3-63M-6 DE3-63M-6 | 19 19 | 93 94 |
| | 6.9 | 167 | 123.66 | 2660 | 1.20 | | | | |
| | 8.1 | 142 | 105.41 | 3300 | 1.41 | | | | |
| | 9.3 | 123 | 91.00 | 3800 | 1.63 | | | | |
| | 10 | 114 | 84.88 | 3990 | 1.75 | | | | |
| | 11 | 100 | 74.31 | 4050 | 2.0 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio i | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---------------------------------------|--|--------------------------|----------------|------------|
| 0.12 | 9.9 | 116 | 134.73 | 3990 | 1.72 | DLR27 DLRF27 | DE3-63M1-4 DE3-63M1-4 | 19 19 | 93 94 | |
| | 11 | 107 | 123.66 | 4040 | 1.87 | | | | | |
| | 13 | 91 | 105.41 | 4110 | 2.2 | | | | | |
| | 15 | 78 | 91.00 | 4170 | 2.6 | | | | | |
| | 16 | 73 | 84.88 | 4200 | 2.7 | | | | | |
| | 18 | 64 | 74.31 | 4240 | 3.1 | | | | | |
| | | 10 | 112 | 83.32 | 300 | 0.80 | DLR17 DLRF17 | DE3-63M-6 DE3-63M-6 | 12 12 | 90 91 |
| | | 12 | 97 | 71.93 | 1500 | 0.93 | | | | |
| | | 13 | 90 | 67.10 | 1860 | 1.00 | | | | |
| | | 14 | 79 | 58.74 | 2430 | 1.14 | | | | |
| | | 15 | 74 | 55.10 | 2500 | 1.22 | | | | |
| | | 17 | 66 | 48.71 | 2500 | 1.36 | | | | |
| | | 16 | 72 | 83.32 | 2500 | 1.25 | DLR17 DLRF17 | DE3-63M1-4 DE3-63M1-4 | 12 12 | 90 91 |
| | | 18 | 62 | 71.93 | 2500 | 1.45 | | | | |
| | | 20 | 58 | 67.10 | 2500 | 1.55 | | | | |
| | | 23 | 51 | 58.74 | 2500 | 1.76 | | | | |
| | | 24 | 47 | 55.10 | 2500 | 1.91 | | | | |
| | | 27 | 42 | 48.71 | 2500 | 2.1 | | | | |
| | | 33 | 35 | 40.56 | 2430 | 2.6 | | | | |
| | | 35 | 33 | 38.05 | 2390 | 2.7 | | | | |
| | | 40 | 29 | 33.63 | 2310 | 3.1 | | | | |
| | | 45 | 26 | 29.87 | 2230 | 3.5 | | | | |
| | | 53 | 22 | 25.02 | 2130 | 4.1 | | | | |
| | | 67 | 17 | 19.84 | 2010 | 5.3 | | | | |
| | | 78 | 15 | 17.13 | 1920 | 6.0 | | | | |
| | | 83 | 14 | 15.98 | 1880 | 6.4 | | | | |
| | | 95 | 12 | 13.98 | 1810 | 7.5 | | | | |
| | | 101 | 11 | 13.12 | 1770 | 8.2 | | | | |
| | | 115 | 10 | 11.60 | 1710 | 8.8 | | | | |
| | | 129 | 8.9 | 10.30 | 1640 | 9.8 | | | | |
| | | 154 | 7.4 | 8.63 | 1560 | 12 | | | | |
| | | 176 | 6.5 | 7.56 | 1490 | 8.6 | | | | |
| | | 189 | 6.1 | 7.05 | 1460 | 9.0 | | | | |
| | | 215 | 5.3 | 6.17 | 1390 | 10 | | | | |
| | | 230 | 5.0 | 5.79 | 1370 | 11 | | | | |
| | | 260 | 4.4 | 5.12 | 1320 | 11 | | | | |
| | | 292 | 3.9 | 4.55 | 1270 | 12 | | | | |
| | | 349 | 3.3 | 3.81 | 1200 | 14 | | | | |
| | | 213 | 5.4 | 6.33 | 4100 | 14 | DLRX67 DLRXF67 | DE3-63M1-4 DE3-63M1-4 | 21 21 | 130 131 |
| | | 243 | 4.7 | 5.47 | 3870 | 17 | | | | |
| | | 282 | 4.1 | 4.79 | 3850 | 19 | | | | |
| | | 300 | 3.8 | 4.50 | 3800 | 20 | | | | |
| | 236 | 4.9 | 5.64 | 3360 | 8.2 | DLRX57 DLRXF57 | DE3-63M1-4 DE3-63M1-4 | 19 19 | 128 129 | |
| | 256 | 4.5 | 5.20 | 3270 | 8.9 | | | | | |
| | 298 | 3.9 | 4.47 | 3120 | 18 | | | | | |
| | 341 | 3.4 | 3.90 | 2980 | 21 | | | | | |
| | 364 | 3.1 | 3.65 | 2910 | 23 | | | | | |
| | 412 | 2.8 | 3.23 | 2800 | 25 | | | | | |
| | 437 | 2.6 | 3.04 | 2730 | 27 | | | | | |
| | 489 | 2.3 | 2.72 | 2640 | 30 | | | | | |
| | 516 | 2.2 | 2.58 | 2580 | 32 | DLRX57 DLRXF57 | DE3-63M1-4 DE3-63M1-4 | 19 19 | 128 129 | |
| | 544 | 2.1 | 2.44 | 2550 | 33 | | | | | |
| | 638 | 1.8 | 2.08 | 2430 | 39 | | | | | |
| | 679 | 1.7 | 1.96 | 2380 | 41 | | | | | |
| | 784 | 1.5 | 1.70 | 2260 | 47 | | | | | |
| | | | | | | | | | | |
| 0.18 | 0.09 | 16180 | 14075 | 43800 | 0.80 | DLR147R77 DLRF147R77 DLRM147R77 | DE3-63M2-4 DE3-63M2-4 DE3-63M2-4 | 420 450 620 | 89 89 89 | |
| | 0.10 | 14570 | 12676 | 62800 | 0.89 | | | | | |
| | 0.12 | 13170 | 11461 | 65300 | 0.99 | | | | | |
| | 0.13 | 11460 | 9974 | 67500 | 1.13 | | | | | |
| | | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|----------------------|-------------------|-----|----|
| 0.18 | 0.15 | 9850 | 8573 | 69600 | 1.32 | | | | | |
| | 0.18 | 8500 | 7392 | 70900 | 1.53 | | | | | |
| | 0.20 | 7430 | 6465 | 71700 | 1.75 | | | | | |
| | 0.24 | 6440 | 5600 | 72500 | 2.0 | DLR147R77 | DE3-63M2-4 | 430 | 89 | |
| | 0.26 | 5850 | 5091 | 72900 | 2.2 | DLRF147R77 | DE3-63M2-4 | 450 | 89 | |
| | 0.30 | 5070 | 4412 | 73300 | 2.6 | DLRM147R77 | DE3-63M2-4 | 620 | 89 | |
| | 0.34 | 4430 | 3857 | 73600 | 2.9 | | | | | |
| | 0.40 | 3850 | 3346 | 73800 | 3.4 | | | | | |
| | 0.17 | | 9030 | 7859 | 54400 | 0.89 | DLR137R77 | DE3-63M2-4 | 300 | 89 |
| | | | | | | | DLRF137R77 | DE3-63M2-4 | 320 | 89 |
| | | | | | | | DLRM137R77 | DE3-63M2-4 | 430 | 89 |
| | 0.22 | | 6990 | 6085 | 57300 | 1.14 | DLR137R77 | DE3-63M2-4 | 300 | 89 |
| | | 0.29 | 5260 | 4579 | 58900 | 1.52 | DLRF137R77 | DE3-63M2-4 | 320 | 89 |
| | | 0.32 | 4780 | 4163 | 59500 | 1.67 | DLRM137R77 | DE3-63M2-4 | 430 | 89 |
| | 0.28 | | 5550 | 4731 | 58100 | 1.44 | DLR137R77 | DE3-63M2-4 | 300 | 89 |
| | | 0.37 | 4200 | 3578 | 59600 | 1.90 | DLRF137R77 | DE3-63M2-4 | 320 | 89 |
| | | 0.39 | 3940 | 3362 | 59800 | 2.0 | DLRM137R77 | DE3-63M2-4 | 430 | 89 |
| | | 0.44 | 3500 | 2988 | 60200 | 2.3 | | | | |
| | 0.22 | | 6990 | 6086 | 40000 | 0.86 | DLR127TR77 | DE3-63M2-4 | 260 | 89 |
| | | 0.31 | 4960 | 4317 | 40000 | 1.21 | DLRF127TR77 | DE3-63M2-4 | 275 | 89 |
| | | 0.31 | 4930 | 4286 | 40000 | 1.22 | DLRM127TR77 | DE3-63M2-4 | 375 | 89 |
| | | 0.39 | 3940 | 3426 | 40000 | 1.52 | | | | |
| | | 0.44 | 3420 | 2980 | 40000 | 1.75 | | | | |
| | 0.29 | | 5370 | 4578 | 40000 | 1.12 | DLR127TR77 | DE3-63M2-4 | 260 | 89 |
| | | 0.34 | 4640 | 3955 | 40000 | 1.29 | DLRF127TR77 | DE3-63M2-4 | 275 | 89 |
| | | 0.38 | 4060 | 3462 | 40000 | 1.48 | DLRM127TR77 | DE3-63M2-4 | 375 | 89 |
| | | 0.41 | 3810 | 3253 | 40000 | 1.57 | | | | |
| | | 0.46 | 3390 | 2891 | 40000 | 1.77 | | | | |
| 0.23 | | 6726 | 5857 | 37500 | 0.89 | | | | | |
| | 0.26 | 5821 | 5069 | 37500 | 1.03 | | | | | |
| | 0.29 | 5266 | 4585 | 37500 | 1.14 | | | | | |
| | 0.34 | 4560 | 3971 | 37500 | 1.32 | | | | | |
| | 0.39 | 3956 | 3444 | 37500 | 1.52 | | | | | |
| | 0.41 | 3738 | 3255 | 37500 | 1.60 | DLR127R77 | DE3-63M2-4 | 245 | 89 | |
| | 0.47 | 3290 | 2865 | 37500 | 1.82 | DLRF127R77 | DE3-63M2-4 | 255 | 89 | |
| | 0.52 | 2967 | 2584 | 37500 | 2.0 | DLRM127R77 | DE3-63M2-4 | 345 | 89 | |
| | 0.55 | 2787 | 2426 | 37500 | 2.2 | | | | | |
| | 0.59 | 2590 | 2256 | 37500 | 2.3 | | | | | |
| | 0.63 | 2448 | 2132 | 37500 | 2.5 | | | | | |
| 0.30 | | 5140 | 4475 | 28300 | 0.84 | DLR107R77 | DE3-63M2-4 | 205 | 89 | |
| | 0.34 | 4470 | 3892 | 31100 | 0.96 | DLRF107R77 | DE3-63M2-4 | 215 | 89 | |
| | 0.37 | 4080 | 3551 | 34300 | 1.05 | DLRM107R77 | DE3-63M2-4 | 305 | 89 | |
| 0.34 | | 4610 | 3927 | 29000 | 0.93 | | | | | |
| | 0.39 | 3980 | 3392 | 32400 | 1.08 | DLR107R77 | DE3-63M2-4 | 205 | 89 | |
| | 0.43 | 3610 | 3080 | 33700 | 1.19 | DLRF107R77 | DE3-63M2-4 | 215 | 89 | |
| | 0.49 | 3160 | 2696 | 35200 | 1.36 | DLRM107R77 | DE3-63M2-4 | 305 | 89 | |
| | 0.58 | 2700 | 2299 | 36200 | 1.59 | | | | | |
| | 0.63 | 2470 | 2108 | 36500 | 1.74 | | | | | |
| 0.72 | | 2150 | 1830 | 36900 | 2.0 | DLR107R77 | DE3-63M2-4 | 205 | 89 | |
| | 0.83 | 1870 | 1591 | 37200 | 2.3 | DLRF107R77 | DE3-63M2-4 | 215 | 89 | |
| | 0.93 | 1660 | 1419 | 37300 | 2.6 | DLRM107R77 | DE3-63M2-4 | 305 | 89 | |
| | 1.1 | 1460 | 1246 | 37400 | 2.9 | | | | | |
| 0.53 | | 2925 | 2617 | 21500 | 0.95 | | | | | |
| | 0.60 | 2599 | 2325 | 24500 | 1.07 | | | | | |
| | 0.67 | 2324 | 2079 | 25700 | 1.20 | | | | | |
| | 0.75 | 2090 | 1870 | 26700 | 1.33 | | | | | |
| | 0.86 | 1820 | 1628 | 27200 | 1.53 | DLR97R57 | DE3-63M2-4 | 130 | 89 | |
| | 0.97 | 1606 | 1437 | 27600 | 1.73 | DLRF97R57 | DE3-63M2-4 | 135 | 89 | |
| | 1.2 | 1299 | 1162 | 27900 | 2.1 | DLRM97R57 | DE3-63M2-4 | 185 | 89 | |
| | 1.4 | 1138 | 1018 | 28100 | 2.4 | | | | | |
| | 1.7 | 942 | 843 | 28200 | 3.0 | | | | | |
| | 1.8 | 864 | 773 | 28300 | 3.2 | | | | | |
| | 2.1 | 759 | 679 | 28400 | 3.7 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---|---|----------------------|---|---|----|----|
| 0.18 | 0.79 | 1960 | 1675 | 10800 | 0.79 | DLR87R57 DE3-63M2-4 DLRF87R57 DE3-63M2-4 DLRM87R57 DE3-63M2-4 | 89 | 89 | | | |
| | 0.93 | 1670 | 1427 | 16200 | 0.93 | | | | | | |
| | 0.99 | 1570 | 1343 | 17000 | 0.99 | | | | | | |
| | 1.1 | 1370 | 1171 | 18200 | 1.13 | | | | | | |
| | 1.2 | 1290 | 1104 | 18700 | 1.20 | | | | | | |
| | 1.3 | 1160 | 987 | 19300 | 1.34 | | | | | | |
| | 1.5 | 1040 | 887 | 19800 | 1.49 | | | | | | |
| | 0.76 | 2040 | 1743 | 11200 | 0.76 | | | | DLR87R57 DE3-63M2-4 DLRF87R57 DE3-63M2-4 DLRM87R57 DE3-63M2-4 | 89 | 89 |
| | 0.86 | 1800 | 1532 | 16400 | 0.86 | | | | | | |
| | 1.0 | 1520 | 1292 | 18200 | 1.02 | | | | | | |
| 1.2 | 1330 | 1136 | 19100 | 1.17 | | | | | | | |
| 1.3 | 1200 | 1025 | 20000 | 1.29 | | | | | | | |
| 1.5 | 1040 | 888 | 20000 | 1.49 | | | | | | | |
| 1.5 | 1060 | 901 | 8100 | 0.79 | DLR77R37 DE3-63M2-4 DLRF77R37 DE3-63M2-4 DLRM77R37 DE3-63M2-4 | 53 | 89 | | | | |
| 1.7 | 930 | 797 | 9800 | 0.90 | | | | | | | |
| 1.9 | 830 | 708 | 10700 | 1.01 | | | | | | | |
| 2.2 | 695 | 593 | 11400 | 1.21 | | | | | | | |
| 1.6 | 965 | 827 | 9480 | 0.87 | DLR77R37 DE3-63M2-4 DLRF77R37 DE3-63M2-4 DLRM77R37 DE3-63M2-4 | 52 | 89 | | | | |
| 1.8 | 860 | 736 | 10300 | 0.98 | | | | | | | |
| 2.1 | 750 | 643 | 10800 | 1.12 | | | | | | | |
| 2.3 | 660 | 566 | 11400 | 1.27 | | | | | | | |
| 2.8 | 550 | 473 | 11900 | 1.53 | | | | | | | |
| 3.1 | 495 | 423 | 12200 | 1.70 | | | | | | | |
| 3.4 | 455 | 390 | 12500 | 1.85 | | | | | | | |
| 4.4 | 350 | 299 | 12800 | 2.4 | | | | | | | |
| 2.1 | 720 | 618 | 7150 | 0.83 | DLR67R37 DE3-63M2-4 DLRF67R37 DE3-63M2-4 DLRM67R37 DE3-63M2-4 | 46 | 89 | | | | |
| 2.6 | 605 | 518 | 7260 | 0.99 | | | | | | | |
| 2.6 | 590 | 505 | 8160 | 1.02 | | | | | | | |
| 3.1 | 500 | 430 | 8860 | 1.20 | DLR67R37 DE3-63M2-4 DLRF67R37 DE3-63M2-4 DLRM67R37 DE3-63M2-4 | 46 | 89 | | | | |
| 3.2 | 485 | 416 | 9250 | 1.24 | | | | | | | |
| 3.9 | 395 | 337 | 9470 | 1.52 | | | | | | | |
| 4.4 | 355 | 303 | 9470 | 1.69 | | | | | | | |
| 4.5 | 345 | 297 | 9840 | 1.74 | | | | | | | |
| 5.0 | 310 | 266 | 9960 | 1.94 | | | | | | | |
| 2.8 | 560 | 478 | 6900 | 0.80 | DLR57R37 DE3-63M2-4 DLRF57R37 DE3-63M2-4 DLRM57R37 DE3-63M2-4 | 38 | 89 | | | | |
| 3.1 | 505 | 432 | 7130 | 0.89 | | | | | | | |
| 3.0 | 515 | 440 | 6000 | 0.87 | DLR57R37 DE3-63M2-4 DLRF57R37 DE3-63M2-4 DLRM57R37 DE3-63M2-4 | 38 | 89 | | | | |
| 4.0 | 385 | 330 | 7350 | 1.17 | | | | | | | |
| 4.5 | 345 | 295 | 7500 | 1.30 | | | | | | | |
| 5.2 | 295 | 255 | 7650 | 1.53 | | | | | | | |
| 6.0 | 255 | 221 | 7750 | 1.76 | | | | | | | |
| 6.7 | 230 | 198 | 7800 | 1.96 | | | | | | | |
| 3.9 | 395 | 341 | 7280 | 1.14 | | | | DLR57R37 DE3-63M2-4 DLRF57R37 DE3-63M2-4 DLRM57R37 DE3-63M2-4 | 38 | 89 | |
| 4.3 | 360 | 309 | 7430 | 1.25 | | | | | | | |
| 4.7 | 325 | 281 | 7560 | 1.38 | | | | | | | |
| 5.2 | 295 | 254 | 7650 | 1.53 | | | | | | | |
| 5.6 | 275 | 235 | 7700 | 1.64 | | | | | | | |
| 6.3 | 245 | 210 | 7770 | 1.84 | | | | | | | |
| 7.3 | 210 | 182 | 7840 | 2.1 | | | | | | | |
| 4.6 | 336 | 291 | 4200 | 0.89 | DLR47R37 DE3-63M2-4 DLRF47R37 DE3-63M2-4 | 33 | 89 | | | | |
| 5.3 | 287 | 248 | 5500 | 1.05 | | | | | | | |
| 5.7 | 269 | 233 | 5650 | 1.11 | | | | | | | |
| 6.6 | 233 | 202 | 5800 | 1.29 | | | | | | | |
| 7.3 | 209 | 181 | 5900 | 1.43 | | | | | | | |
| 6.4 | 240 | 208 | 4650 | 0.83 | DLR37R17 DE3-63M2-4 DLRF37R17 DE3-63M2-4 | 22 | 89 | | | | |
| 7.5 | 205 | 177 | 5040 | 0.98 | | | | | | | |
| 8.6 | 181 | 155 | 5320 | 1.10 | | | | | | | |
| 6.1 | 255 | 219 | 4650 | 0.78 | DLR37R17 DE3-63M2-4 DLRF37R17 DE3-63M2-4 | 22 | 89 | | | | |
| 6.8 | 225 | 194 | 5040 | 0.89 | | | | | | | |
| 8.6 | 181 | 154 | 5320 | 1.10 | | | | | | | |
| 7.5 | 205 | 177 | 3000 | 0.98 | DLR27R17 DE3-63M2-4 DLRF27R17 DE3-63M2-4 | 21 | 89 | | | | |
| 8.6 | 181 | 155 | 3200 | 1.10 | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---------------------------|------------|----------------------|-------------------|
| 0.18 | 6.8 | 225 | 194 | 3100 | 0.89 | DLR27R17 | DE3-63M2-4 | 21 | 89 |
| | 8.6 | 181 | 154 | 3220 | 1.10 | DLRF27R17 | DE3-63M2-4 | 22 | 89 |
| | 4.5 | 386 | 194.49 | 12500 | 2.1 | DLR77 | DE3-71M1-6 | 45 | 108 |
| | 5.2 | 330 | 167.99 | 12700 | 2.5 | DLRF77 | DE3-71M1-6 | 51 | 109 |
| | 5.9 | 290 | 147.08 | 12800 | 2.9 | DLRF77 | DE3-71M1-6 | 51 | 109 |
| | 6.3 | 270 | 138.19 | 12900 | 3.1 | DLRM77 | DE3-71M1-6 | 76 | 107 |
| | 7.1 | 240 | 122.83 | 12900 | 3.5 | DLRM77 | DE3-71M1-6 | 76 | 107 |
| | 6.8 | 250 | 194.49 | 12900 | 3.4 | DLR77 | DE3-63M2-4 | 44 | 108 |
| | 7.9 | 215 | 167.99 | 13000 | 3.9 | DLRF77 | DE3-63M2-4 | 50 | 109 |
| | 9.0 | 191 | 147.08 | 13000 | 4.4 | DLRM77 | DE3-71M1-6 | 75 | 107 |
| | 4.4 | 390 | 203.32 | 9370 | 1.50 | DLR67 DLRF67 DLRM67 | DE3-71M1-6 | 37 | 105 |
| | 4.7 | 360 | 187.37 | 9560 | 1.65 | | DE3-71M1-6 | 38 | 106 |
| | 5.4 | 315 | 161.08 | 10000 | 1.90 | | DE3-71M1-6 | 54 | 106 |
| | 6.2 | 275 | 140.34 | 10000 | 2.2 | | DE3-71M1-6 | | |
| | 6.6 | 260 | 131.52 | 10100 | 2.3 | | | | |
| | 7.5 | 230 | 116.29 | 10200 | 2.6 | | | | |
| | 7.9 | 215 | 109.66 | 10200 | 2.8 | | | | |
| | 8.9 | 194 | 98.01 | 10300 | 3.1 | | | | |
| | 9.9 | 174 | 88.08 | 10300 | 3.4 | | | | |
| | 12 | 148 | 75.07 | 10400 | 4.1 | | | | |
| | 6.5 | 260 | 203.32 | 10100 | 2.3 | DLR67 DLRF67 DLRM67 | DE3-63M2-4 | 36 | 105 |
| | 7.1 | 240 | 187.37 | 10100 | 2.5 | | DE3-63M2-4 | 37 | 106 |
| | 8.2 | 205 | 161.08 | 10200 | 2.9 | | DE3-71M1-6 | 53 | 106 |
| | 9.4 | 182 | 140.34 | 10300 | 3.3 | | | | |
| | 10 | 171 | 131.52 | 10300 | 3.5 | | | | |
| | 11 | 151 | 116.29 | 10400 | 4.0 | | | | |
| | 4.7 | 365 | 187.68 | 7420 | 1.20 | DLR57 DLRF57 DLRM57 | DE3-71M1-6 | 29 | 102 |
| | 5.0 | 340 | 172.95 | 7510 | 1.30 | | DE3-71M1-6 | 32 | 103 |
| | 5.8 | 290 | 148.69 | 7740 | 1.55 | | DE3-71M1-6 | 44 | 103 |
| | 6.7 | 255 | 129.54 | 7740 | 1.76 | | | | |
| | 7.2 | 240 | 121.40 | 7780 | 1.88 | | | | |
| | 7.1 | 240 | 187.68 | 7770 | 1.88 | DLR57 DLRF57 DLRM57 | DE3-63M2-4 | 28 | 102 |
| | 7.7 | 220 | 172.95 | 7810 | 2.0 | | DE3-63M2-4 | 31 | 103 |
| | 8.9 | 193 | 148.69 | 7870 | 2.3 | | DE3-63M2-4 | 43 | 103 |
| | 10 | 168 | 129.54 | 7900 | 2.7 | | | | |
| | 11 | 157 | 121.40 | 7920 | 2.9 | | | | |
| | 12 | 139 | 107.34 | 7940 | 3.2 | | | | |
| | 13 | 131 | 101.23 | 7950 | 3.4 | | | | |
| | 15 | 117 | 90.47 | 7970 | 3.8 | | | | |
| | 11 | 159 | 122.81 | 5980 | 1.90 | DLR47 DLRF47 | DE3-63M2-4 | 20 | 99 |
| 12 | 149 | 115.09 | 6040 | 2.0 | DE3-63M2-4 | | 20 | 100 | |
| 13 | 131 | 101.76 | 6060 | 2.3 | | | | | |
| 14 | 122 | 95.97 | 6080 | 2.5 | | | | | |
| 16 | 111 | 85.77 | 6100 | 2.7 | | | | | |
| 17 | 99 | 77.08 | 6040 | 3.0 | | | | | |
| 7.0 | 240 | 123.66 | 3060 | 0.80 | DLR37 DLRF37 | DE3-71M1-6 | 22 | 96 | |
| 8.2 | 205 | 105.41 | 5190 | 0.98 | | DE3-71M1-6 | 22 | 97 | |
| 9.5 | 180 | 91.00 | 5190 | 1.11 | | | | | |
| 10 | 168 | 84.88 | 5310 | 1.19 | | | | | |
| 9.8 | 175 | 134.73 | 5230 | 1.14 | DLR37 DLRF37 | DE3-63M2-4 | 20 | 96 | |
| 11 | 160 | 123.66 | 5370 | 1.25 | | DE3-63M2-4 | 20 | 97 | |
| 13 | 137 | 105.41 | 5580 | 1.46 | | | | | |
| 15 | 118 | 91.00 | 5710 | 1.69 | | | | | |
| 16 | 110 | 84.88 | 5760 | 1.82 | | | | | |
| 18 | 96 | 74.31 | 5840 | 2.1 | | | | | |
| 19 | 90 | 69.71 | 5870 | 2.2 | | | | | |
| 22 | 80 | 61.62 | 5920 | 2.5 | | | | | |
| 23 | 75 | 57.58 | 5940 | 2.7 | | | | | |
| 27 | 64 | 49.71 | 5940 | 3.1 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio i | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|--------------------------|--------------------------|----------------------|-------------------|--------------------------|----------|------------|
| 0.18 | 11 | 160 | 123.66 | 2880 | 1.25 | DLR27 DLRF27 | DE3-63M2-4 DE3-63M2-4 | 19 19 | 93 94 | | | |
| | 13 | 137 | 105.41 | 3490 | 1.46 | | | | | | | |
| | 15 | 118 | 91.00 | 3960 | 1.69 | | | | | | | |
| | 16 | 110 | 84.88 | 4020 | 1.82 | DLR27 DLRF27 | DE3-63M2-4 DE3-63M2-4 | 19 19 | 93 94 | | | |
| | 18 | 96 | 74.31 | 4090 | 2.1 | | | | | | | |
| | 19 | 90 | 69.71 | 4110 | 2.2 | | | | | | | |
| | 22 | 80 | 61.62 | 4160 | 2.5 | | | | | | | |
| | 23 | 75 | 57.58 | 4170 | 2.7 | | | | | | | |
| | 23 | 75 | 57.58 | 4000 | 2.7 | | | | | | | |
| | 27 | 64 | 49.71 | 3920 | 3.1 | | | | | | | |
| | 29 | 60 | 46.36 | 3900 | 3.4 | | | | | | | |
| | 33 | 52 | 40.59 | 3790 | 3.8 | | | | | | | |
| | 35 | 49 | 38.08 | 3740 | 4.1 | | | | | | | |
| | 39 | 43 | 33.66 | 3610 | 4.6 | | | | | | | |
| | 44 | 38 | 29.89 | 3480 | 5.2 | | | | | | | |
| | 53 | 32 | 25.04 | 3310 | 6.2 | | | | | | | |
| | 64 | 26 | 20.61 | 3050 | 7.6 | DLR27 DLRF27 | DE3-63M2-4 DE3-63M2-4 | 19 19 | 93 94 | | | |
| | 74 | 23 | 17.88 | 3020 | 8.7 | | | | | | | |
| | 79 | 21 | 16.72 | 3000 | 9.3 | | | | | | | |
| | 90 | 19 | 14.72 | 2900 | 10 | | | | | | | |
| | 16 | 108 | 83.32 | 1460 | 0.83 | DLR17 DLRF17 | DE3-63M2-4 DE3-63M2-4 | 12 12 | 90 91 | | | |
| | 18 | 93 | 71.93 | 1330 | 0.97 | | | | | | | |
| | 20 | 87 | 67.10 | 1740 | 1.03 | | | | | | | |
| | 23 | 76 | 58.74 | 2350 | 1.18 | | | | | | | |
| | 24 | 71 | 55.10 | 2500 | 1.27 | | | | | | | |
| | 27 | 63 | 48.71 | 2450 | 1.43 | | | | | | | |
| | 33 | 53 | 40.56 | 2340 | 1.70 | | | | | | | |
| | 35 | 49 | 38.05 | 2300 | 1.84 | | | | | | | |
| | 39 | 44 | 33.63 | 2240 | 2.0 | | | | | | | |
| | 44 | 39 | 29.87 | 2170 | 2.3 | | | | | | | |
| | 53 | 32 | 25.02 | 2080 | 2.8 | | | | | | | |
| | 44 | 39 | 19.84 | 2200 | 2.3 | DLR17 DLRF17 | DE3-71M1-6 DE3-71M1-6 | 13 13 | 90 91 | | | |
| | 51 | 34 | 17.13 | 2200 | 2.6 | | | | | | | |
| | 54 | 32 | 15.98 | 2200 | 2.8 | | | | | | | |
| | 67 | 26 | 19.84 | 1970 | 3.5 | DLR17 DLRF17 | DE3-63M2-4 DE3-63M2-4 | 12 12 | 90 91 | | | |
| | 77 | 22 | 17.13 | 1890 | 4.1 | | | | | | | |
| | 83 | 21 | 15.98 | 1860 | 4.3 | | | | | | | |
| | 95 | 18 | 13.99 | 1790 | 5.0 | | | | | | | |
| | 101 | 17 | 13.12 | 1760 | 5.3 | | | | | | | |
| | 114 | 15 | 11.60 | 1690 | 5.9 | | | | | | | |
| | 129 | 13 | 10.30 | 1640 | 6.7 | | | | | | | |
| | 154 | 11 | 8.63 | 1560 | 7.8 | | | | | | | |
| | 175 | 9.8 | 7.56 | 1480 | 5.7 | | | | | | | |
| | 188 | 9.1 | 7.05 | 1450 | 6.0 | | | | | | | |
| | 215 | 8.0 | 6.17 | 1390 | 6.8 | | | | | | | |
| | 229 | 7.5 | 5.79 | 1370 | 7.1 | | | | | | | |
| | 259 | 6.6 | 5.12 | 1320 | 7.4 | | | | | | | |
| 291 | 5.9 | 4.55 | 1270 | 8.1 | | | | | | | | |
| 348 | 4.9 | 3.81 | 1210 | 9.2 | | | | | | | | |
| 266 | 6.5 | 10.30 | 1310 | 13 | DLR17 DLRF17 | DE3-63M1-2 DE3-63M1-2 | 12 12 | 90 91 | | | | |
| 318 | 5.4 | 8.63 | 1250 | 16 | | | | | | | | |
| 363 | 4.7 | 7.56 | 1190 | 12 | | | | | | | | |
| 389 | 4.4 | 7.05 | 1160 | 13 | | | | | | | | |
| 444 | 3.9 | 6.17 | 1120 | 14 | | | | | | | | |
| 473 | 3.6 | 5.79 | 1090 | 15 | | | | | | | | |
| 535 | 3.2 | 5.12 | 1050 | 15 | | | | | | | | |
| 602 | 2.9 | 4.55 | 1010 | 17 | | | | | | | | |
| 719 | 2.4 | 3.81 | 960 | 19 | | | | | | | | |
| 137 | 12 | 6.33 | 4900 | 6.4 | | | | | DLRX67 DLRXF67 | DE3-71M1-6 DE3-71M1-6 | 22 22 | 130 131 |
| 159 | 11 | 5.47 | 4490 | 7.3 | | | | | | | | |
| 181 | 9.5 | 4.79 | 4490 | 8.4 | | | | | | | | |
| 193 | 8.9 | 4.50 | 4410 | 9.6 | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|-------------------|--|--|-------------------|----------------|--|--|--|-------------------|----------------|
| 0.18 | 242 | 7.1 | 5.47 | 4090 | 11 | DLRX67 DLRXF67 | DE3-63M2-4 DE3-63M2-4 | 22 22 | 130 131 | | | | | | |
| | 277 | 6.2 | 4.79 | 3920 | 13 | | | | | | | | | | |
| | 294 | 5.8 | 4.50 | 3850 | 15 | | | | | | | | | | |
| | 331 | 5.2 | 4.00 | 3690 | 16 | | | | | | | | | | |
| | 390 | 4.4 | 3.40 | 3500 | 21 | | | | | | | | | | |
| | 432 | 4.0 | 3.07 | 3380 | 25 | | | | | | | | | | |
| | 496 | 3.5 | 2.67 | 3300 | 31 | | | | | | | | | | |
| | 526 | 3.3 | 2.52 | 3240 | 36 | | | | | | | | | | |
| | 597 | 2.9 | 2.22 | 3180 | 41 | | | | | | | | | | |
| | 154 | 166 | 10 | 5.20 | 3780 | 3.9 | DLRX57 DLRXF57 | DE3-71M1-6 DE3-71M1-6 | 19 19 | 128 129 | | | | | |
| | | 194 | 8.8 | 4.47 | 3500 | 8.0 | | | | | | | | | |
| | | 223 | 7.7 | 3.90 | 3500 | 9.1 | | | | | | | | | |
| | | 238 | 7.2 | 3.65 | 3440 | 9.7 | | | | | | | | | |
| | | 235 | 7.3 | 5.64 | 3400 | 5.5 | | | | | | | | | |
| | 255 | 296 | 5.8 | 4.47 | 3150 | 12 | DLRX57 DLRXF57 | DE3-63M2-4 DE3-63M2-4 | 18 18 | 128 129 | | | | | |
| | | 340 | 5.1 | 3.90 | 3010 | 14 | | | | | | | | | |
| | | 363 | 4.7 | 3.65 | 2950 | 15 | | | | | | | | | |
| | | 410 | 4.2 | 3.23 | 2830 | 17 | | | | | | | | | |
| | | 436 | 3.9 | 3.04 | 2760 | 18 | | | | | | | | | |
| | | 487 | 3.5 | 2.72 | 2670 | 20 | | | | | | | | | |
| | | 543 | 3.2 | 2.44 | 2580 | 22 | | | | | | | | | |
| | | 637 | 2.7 | 2.08 | 2460 | 26 | | | | | | | | | |
| | | 676 | 2.5 | 1.96 | 2410 | 28 | | | | | | | | | |
| | | 779 | 2.2 | 1.70 | 2290 | 32 | | | | | | | | | |
| | | 0.25 | 0.13 | 15670 | 9974 | 50700 | | | | | 0.83 | DLR147R77 DLRF147R77 DLRM147R77 | DE3-71M1-4 DE3-71M1-4 DE3-71M1-4 | 430 450 650 | 89 89 89 |
| | | | 0.16 | 13470 | 8573 | 63200 | | | | | 0.97 | | | | |
| | | | 0.18 | 11610 | 7392 | 66300 | | | | | 1.12 | | | | |
| | 0.21 | | 10160 | 6465 | 68200 | 1.28 | | | | | | | | | |
| 0.24 | 8800 | | 5600 | 69900 | 1.48 | | | | | | | | | | |
| 0.26 | 8000 | | 5091 | 70800 | 1.63 | | | | | | | | | | |
| 0.31 | 6930 | | 4412 | 71800 | 1.88 | | | | | | | | | | |
| 0.35 | 6060 | | 3857 | 72400 | 2.1 | | | | | | | | | | |
| 0.40 | 5260 | | 3346 | 73000 | 2.5 | | | | | | | | | | |
| 0.45 | 4700 | | 2992 | 73300 | 2.8 | | | | | | | | | | |
| 0.22 | 0.29 | | 7190 | 4579 | 55900 | 1.11 | DLR137R77 DLRF137R77 DLRM137R77 | DE3-71M1-4 DE3-71M1-4 DE3-71M1-4 | 300 320 430 | 89 89 89 | | | | | |
| | 0.32 | | 6540 | 4163 | 57200 | 1.22 | | | | | | | | | |
| | 0.28 | | 7590 | 4731 | 56300 | 1.05 | | | | | | | | | |
| 0.33 | 0.38 | | 5740 | 3578 | 58000 | 1.39 | DLR137R77 DLRF137R77 DLRM137R77 | DE3-71M1-4 DE3-71M1-4 DE3-71M1-4 | 300 320 430 | 89 89 89 | | | | | |
| | 0.40 | | 5390 | 3362 | 58900 | 1.48 | | | | | | | | | |
| | 0.49 | | 4380 | 2732 | 59400 | 1.83 | | | | | | | | | |
| | 0.54 | | 3980 | 2481 | 59800 | 2.0 | | | | | | | | | |
| 0.64 | 0.72 | | 3000 | 1872 | 60500 | 2.7 | DLR137R77 DLRF137R77 DLRM137R77 | DE3-71M1-4 DE3-71M1-4 DE3-71M1-4 | 300 320 430 | 89 89 89 | | | | | |
| | 0.99 | | 2180 | 1357 | 60900 | 3.7 | | | | | | | | | |
| | 1.1 | | 1910 | 1189 | 61000 | 4.2 | | | | | | | | | |
| | 0.31 | | 6780 | 4317 | 40000 | 0.88 | | | | | DLR127TR77 DLRF127TR77 DLRM127TR77 | DE3-71M1-4 DE3-71M1-4 DE3-71M1-4 | 260 275 375 | 89 89 89 | |
| | 0.31 | | 6730 | 4286 | 40000 | 0.89 | | | | | | | | | |
| 0.39 | 5380 | | 3426 | 40000 | 1.12 | | | | | | | | | | |
| 0.45 | 4680 | | 2980 | 40000 | 1.28 | | | | | | | | | | |
| 0.34 | 0.39 | | 5550 | 3462 | 40000 | 1.08 | DLR127TR77 DLRF127TR77 DLRM127TR77 | DE3-71M1-4 DE3-71M1-4 DE3-71M1-4 | 260 275 375 | 89 89 89 | | | | | |
| | 0.41 | | 5220 | 3253 | 40000 | 1.15 | | | | | | | | | |
| | 0.47 | | 4640 | 2891 | 40000 | 1.29 | | | | | | | | | |
| | 0.51 | | 4270 | 2662 | 40000 | 1.41 | | | | | | | | | |
| 0.58 | 0.64 | | 3390 | 2116 | 40000 | 1.77 | DLR127TR77 DLRF127TR77 DLRM127TR77 | DE3-71M1-4 DE3-71M1-4 DE3-71M1-4 | 260 275 375 | 89 89 89 | | | | | |
| | 0.76 | | 2830 | 1766 | 40000 | 2.1 | | | | | | | | | |
| | 0.83 | | 2590 | 1615 | 40000 | 2.3 | | | | | | | | | |
| | 0.99 | | 2170 | 1355 | 40000 | 2.8 | | | | | | | | | |
| | 1.1 | | 1900 | 1188 | 40000 | 3.2 | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|--|----------------------|-------------------|
| 0.25 | 0.34 | 6234 | 3971 | 37500 | 0.96 | DLR127R77 DE3-71M1-4 DLRF127R77 DE3-71M1-4 DLRM127R77 DE3-71M1-4 | 245 255 345 | 89 89 89 |
| | 0.39 | 5408 | 3444 | 37500 | 1.11 | | | |
| | 0.42 | 5111 | 3255 | 37500 | 1.17 | | | |
| | 0.47 | 4498 | 2865 | 37500 | 1.33 | | | |
| | 0.52 | 4056 | 2584 | 37500 | 1.48 | | | |
| | 0.56 | 3810 | 2426 | 37500 | 1.57 | | | |
| | 0.60 | 3541 | 2256 | 37500 | 1.69 | | | |
| | 0.64 | 3347 | 2132 | 37500 | 1.79 | | | |
| | 0.72 | 2946 | 1876 | 37500 | 2.0 | | | |
| | 0.80 | 2657 | 1692 | 37500 | 2.3 | | | |
| 0.44 | 0.44 | 4940 | 3080 | 20600 | 0.87 | DLR107R77 DE3-71M1-4 DLRF107R77 DE3-71M1-4 DLRM107R77 DE3-71M1-4 | 205 215 305 | 89 89 89 |
| | 0.74 | 2930 | 1830 | 35700 | 1.47 | | | |
| | 0.85 | 2550 | 1591 | 36300 | 1.69 | | | |
| | 0.95 | 2280 | 1419 | 36700 | 1.89 | | | |
| | 1.1 | 2000 | 1246 | 37000 | 2.2 | | | |
| | 1.4 | 1510 | 939 | 37300 | 2.8 | | | |
| | 1.6 | 1310 | 816 | 37400 | 3.3 | | | |
| 0.72 | 0.72 | 3000 | 1870 | 21800 | 1.02 | DLR97R57 DE3-71M1-4 DLRF97R57 DE3-71M1-4 DLRM97R57 DE3-71M1-4 | 130 135 185 | 89 89 89 |
| | 0.83 | 2610 | 1628 | 24100 | 1.17 | | | |
| | 0.94 | 2300 | 1437 | 25700 | 1.33 | | | |
| | 1.2 | 1860 | 1162 | 26800 | 1.64 | | | |
| | 1.3 | 1630 | 1018 | 27400 | 1.87 | | | |
| | 1.6 | 1350 | 843 | 27700 | 2.3 | | | |
| | 1.7 | 1240 | 773 | 27900 | 2.5 | | | |
| | 2.0 | 1090 | 679 | 28100 | 2.8 | | | |
| 1.2 | 1.2 | 1770 | 1104 | 13800 | 0.88 | DLR87R57 DE3-71M1-4 DLRF87R57 DE3-71M1-4 DLRM87R57 DE3-71M1-4 | 90 95 125 | 89 89 89 |
| | 1.4 | 1580 | 987 | 16300 | 0.98 | | | |
| | 1.5 | 1420 | 887 | 17500 | 1.09 | | | |
| | 1.8 | 1210 | 756 | 18700 | 1.28 | | | |
| 1.2 | 1.2 | 1820 | 1136 | 15400 | 0.85 | DLR87R57 DE3-71M1-4 DLRF87R57 DE3-71M1-4 DLRM87R57 DE3-71M1-4 | 90 95 125 | 89 89 89 |
| | 1.3 | 1640 | 1025 | 18000 | 0.95 | | | |
| | 1.5 | 1420 | 888 | 18900 | 1.09 | | | |
| | 1.7 | 1250 | 781 | 19600 | 1.24 | | | |
| | 1.9 | 1110 | 691 | 20000 | 1.40 | | | |
| | 2.2 | 990 | 618 | 20000 | 1.57 | | | |
| | 2.5 | 870 | 544 | 20000 | 1.78 | | | |
| | 3.0 | 725 | 455 | 20000 | 2.1 | | | |
| | 3.3 | 650 | 406 | 20000 | 2.4 | | | |
| | 3.7 | 575 | 361 | 20000 | 2.7 | | | |
| | 4.3 | 505 | 315 | 20000 | 3.1 | | | |
| 2.3 | 2.3 | 950 | 593 | 9110 | 0.88 | DLR77R37 DE3-71M1-4 DLRF77R37 DE3-71M1-4 DLRM77R37 DE3-71M1-4 | 54 60 85 | 89 89 89 |
| | 2.4 | 905 | 566 | 9100 | 0.93 | | | |
| | 2.8 | 755 | 473 | 10300 | 1.11 | | | |
| 2.4 | 2.4 | 905 | 566 | 9100 | 0.93 | DLR77R37 DE3-71M1-4 DLRF77R37 DE3-71M1-4 DLRM77R37 DE3-71M1-4 | 54 60 85 | 89 89 89 |
| | 2.8 | 755 | 473 | 10300 | 1.11 | | | |
| | 3.2 | 675 | 423 | 11000 | 1.24 | | | |
| | 3.5 | 625 | 390 | 11600 | 1.34 | | | |
| | 4.5 | 475 | 299 | 12300 | 1.77 | | | |
| | 5.1 | 420 | 265 | 12400 | 2.0 | | | |
| 4.0 | 4.0 | 540 | 337 | 8120 | 1.11 | DLR67R37 DE3-71M1-4 DLRF67R37 DE3-71M1-4 DLRM67R37 DE3-71M1-4 | 47 48 64 | 89 89 89 |
| | 4.4 | 485 | 303 | 8230 | 1.24 | | | |
| | 4.5 | 475 | 297 | 8950 | 1.26 | | | |
| | 5.1 | 425 | 266 | 9260 | 1.41 | | | |
| | 5.6 | 380 | 239 | 9520 | 1.58 | | | |
| | 6.5 | 330 | 206 | 9820 | 1.82 | | | |
| | 7.6 | 285 | 178 | 10000 | 2.1 | | | |
| | 8.4 | 255 | 160 | 10100 | 2.4 | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|--|---|----------------------|-------------------|
| 0.25 | 3.6 | 605 | 370 | 7220 | 0.99 | DLR67R37 DE3-71M1-4 DLRF67R37 DE3-71M1-4 DLRM67R37 DE3-71M1-4 | 47 | 89 |
| | 3.9 | 565 | 346 | 7730 | 1.06 | | | |
| | 4.4 | 495 | 304 | 8560 | 1.21 | | | |
| | 5.3 | 415 | 255 | 9180 | 1.45 | | | |
| | 6.8 | 320 | 197 | 9480 | 1.88 | | | |
| | 7.3 | 300 | 184 | 9790 | 2.0 | | | |
| | 7.6 | 290 | 178 | 9940 | 2.1 | | | |
| | 4.6 | 470 | 295 | 6590 | 0.96 | DLR57R37 DE3-71M1-4 DLRF57R37 DE3-71M1-4 DLRM57R37 DE3-71M1-4 | 39 | 89 |
| | 5.3 | 405 | 255 | 7200 | 1.11 | | | |
| | 6.1 | 350 | 221 | 7410 | 1.29 | | | |
| | 6.8 | 315 | 198 | 7540 | 1.43 | | | |
| | 7.0 | 305 | 191 | 7650 | 1.48 | | | |
| | 8.2 | 260 | 165 | 7740 | 1.73 | | | |
| | 9.4 | 225 | 143 | 7810 | 2.0 | | | |
| | 4.4 | 505 | 309 | 5580 | 0.89 | DLR57R37 DE3-71M1-4 DLRF57R37 DE3-71M1-4 DLRM57R37 DE3-71M1-4 | 39 | 89 |
| | 4.8 | 455 | 281 | 7010 | 0.99 | | | |
| | 5.3 | 415 | 254 | 7210 | 1.08 | | | |
| | 5.7 | 380 | 235 | 7320 | 1.18 | | | |
| | 6.4 | 340 | 210 | 7470 | 1.32 | | | |
| | 5.8 | 368 | 233 | 3900 | 0.82 | DLR47R37 DE3-71M1-4 DLRF47R37 DE3-71M1-4 | 36 | 89 |
| | 6.7 | 319 | 202 | 5200 | 0.94 | | | |
| | 7.4 | 286 | 181 | 5500 | 1.05 | | | |
| | 8.7 | 245 | 155 | 3420 | 0.82 | DLR37R17 DE3-71M1-4 DLRF37R17 DE3-71M1-4 | 23 | 89 |
| | 9.9 | 215 | 136 | 4870 | 0.93 | | | |
| | 11 | 205 | 128 | 5000 | 0.98 | | | |
| | 12 | 182 | 114 | 5250 | 1.10 | | | |
| | 14 | 153 | 95 | 5490 | 1.31 | | | |
| | 8.7 | 250 | 154 | 2350 | 0.80 | | | |
| | 9.3 | 235 | 144 | 4740 | 0.85 | | | |
| | 11 | 205 | 126 | 4840 | 0.98 | | | |
| | 13 | 169 | 104 | 5290 | 1.18 | | | |
| | 14 | 158 | 97 | 5500 | 1.27 | | | |
| | 2.2 | 1070 | 291.73 | 28400 | 2.9 | DLR97 DE3-80M2-8 DLRF97 DE3-80M2-8 DLRM97 DE3-80M2-8 | 116 | 114 |
| | 2.5 | 940 | 257.54 | 28400 | 3.2 | | | |
| | 2.7 | 885 | 243.01 | 28400 | 3.4 | | | |
| | 3.0 | 795 | 217.91 | 28400 | 3.8 | | | |
| | 2.7 | 870 | 238.02 | 20000 | 1.78 | DLR87 DE3-80M2-8 DLRF87 DE3-80M2-8 DLRM87 DE3-80M2-8 | 79 | 111 |
| | 3.1 | 760 | 209.23 | 20000 | 2.0 | | | |
| | 3.3 | 720 | 197.00 | 20000 | 2.2 | | | |
| | 3.7 | 640 | 175.86 | 20000 | 2.4 | | | |
| | 4.7 | 505 | 138.19 | 12100 | 1.66 | DLR77 DE3-80M2-8 DLRF77 DE3-80M2-8 DLRM77 DE3-80M2-8 | 50 | 108 |
| | 5.3 | 445 | 122.83 | 12400 | 1.89 | | | |
| | 5.3 | 445 | 122.83 | 12400 | 1.89 | | | |
| | 4.5 | 530 | 194.49 | 12000 | 1.52 | DLR77 DE3-71M2-6 DLRF77 DE3-71M2-6 DLRM77 DE3-71M2-6 | 46 | 108 |
| | 5.2 | 460 | 167.99 | 12500 | 1.83 | | | |
| | 5.9 | 400 | 147.08 | 12500 | 2.1 | | | |
| | 6.9 | 346 | 194.49 | 12500 | 2.4 | DLR77 DE3-71M1-4 DLRF77 DE3-71M1-4 DLRM77 DE3-71M1-4 | 44 | 108 |
| 8.0 | 295 | 167.99 | 12900 | 2.8 | | | | |
| 9.2 | 260 | 147.08 | 12900 | 3.2 | | | | |
| 9.7 | 245 | 138.19 | 12900 | 3.4 | | | | |
| 11 | 215 | 122.83 | 13000 | 3.9 | | | | |
| 5.0 | 480 | 131.52 | 8970 | 1.25 | DLR67 DE3-80M2-8 DLRF67 DE3-80M2-8 DLRM67 DE3-80M2-8 | 42 | 105 | |
| 5.6 | 425 | 116.29 | 9340 | 1.41 | | | | |
| 5.6 | 425 | 116.29 | 9340 | 1.41 | | | | |
| 4.6 | 494 | 187.37 | 8700 | 1.21 | DLR67 DE3-71M2-6 DLRF67 DE3-71M2-6 DLRM67 DE3-71M2-6 | 38 | 105 | |
| 5.4 | 440 | 161.08 | 9500 | 1.36 | | | | |
| 6.2 | 385 | 140.34 | 9500 | 1.56 | | | | |
| 6.6 | 360 | 131.52 | 9630 | 1.67 | | | | |
| 7.5 | 315 | 116.29 | 9840 | 1.90 | | | | |
| 7.9 | 300 | 109.66 | 9940 | 2.0 | | | | |
| 7.9 | 300 | 109.66 | 9940 | 2.0 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio i | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|----------------------|-------------------|-----|
| 0.25 | 7.2 | 325 | 187.37 | 9800 | 1.84 | | | | |
| | 8.4 | 285 | 161.08 | 10100 | 2.1 | | | | |
| | 9.6 | 245 | 140.33 | 10100 | 2.4 | | | | |
| | 10 | 230 | 131.52 | 10100 | 2.6 | DLR67 | DE3-71M1-4 | 37 | 105 |
| | 12 | 205 | 116.29 | 10200 | 2.9 | DLRF67 | DE3-71M1-4 | 38 | 106 |
| | 12 | 195 | 109.66 | 10300 | 3.1 | DLRM67 | DE3-71M1-4 | 54 | 106 |
| | 14 | 174 | 98.01 | 10300 | 3.4 | | | | |
| | 15 | 156 | 88.08 | 10400 | 3.8 | | | | |
| | 4.9 | 485 | 187.68 | 7160 | 0.93 | | | | |
| | 5.1 | 450 | 172.95 | 7160 | 1.00 | | | | |
| 5.9 | 405 | 148.69 | 7480 | 1.11 | DLR57 | DE3-71M2-6 | 30 | 102 | |
| 6.7 | 355 | 129.54 | 7480 | 1.27 | DLRF57 | DE3-71M2-6 | 33 | 103 | |
| 7.2 | 330 | 121.40 | 7550 | 1.36 | DLRM57 | DE3-71M2-6 | 45 | 103 | |
| 8.1 | 290 | 107.34 | 7660 | 1.55 | | | | | |
| 8.6 | 275 | 101.23 | 7710 | 1.64 | | | | | |
| 7.5 | 320 | 187.68 | 7500 | 1.41 | | | | | |
| 7.8 | 294 | 172.95 | 7600 | 1.53 | | | | | |
| 9.1 | 260 | 148.69 | 7780 | 1.73 | | | | | |
| 10 | 225 | 129.54 | 7780 | 2.0 | | | | | |
| 11 | 215 | 121.40 | 7810 | 2.1 | DLR57 | DE3-71M1-4 | 26 | 102 | |
| 13 | 190 | 107.34 | 7860 | 2.4 | DLRF57 | DE3-71M1-4 | 32 | 103 | |
| 13 | 180 | 101.23 | 7880 | 2.5 | DLRM57 | DE3-71M1-4 | 44 | 103 | |
| 15 | 160 | 90.47 | 7910 | 2.8 | | | | | |
| 17 | 144 | 81.30 | 7950 | 3.1 | | | | | |
| 19 | 123 | 69.29 | 7960 | 3.7 | | | | | |
| 7.5 | 318 | 122.81 | 5770 | 0.94 | | | | | |
| 8.0 | 298 | 155.09 | 5820 | 1.00 | DLR47 | DE3-71M2-6 | 20 | 99 | |
| 9.0 | 265 | 101.76 | 5900 | 1.13 | DLRF47 | DE3-71M2-6 | 20 | 100 | |
| 11 | 209 | 122.81 | 5770 | 1.40 | | | | | |
| 12 | 196 | 115.09 | 5820 | 1.50 | | | | | |
| 14 | 174 | 101.76 | 5900 | 1.70 | | | | | |
| 15 | 164 | 95.97 | 5940 | 1.80 | | | | | |
| 16 | 146 | 85.77 | 5980 | 2.1 | DLR47 | DE3-71M1-4 | 19 | 99 | |
| 18 | 131 | 77.08 | 6020 | 2.3 | DLRF47 | DE3-71M1-4 | 19 | 100 | |
| 21 | 112 | 65.69 | 6070 | 2.7 | | | | | |
| 23 | 105 | 61.80 | 6090 | 2.8 | | | | | |
| 26 | 91 | 53.47 | 6100 | 3.3 | | | | | |
| 30 | 81 | 47.28 | 6080 | 3.7 | | | | | |
| 10 | 230 | 134.73 | 2650 | 0.85 | | | | | |
| 11 | 211 | 123.66 | 4600 | 0.95 | | | | | |
| 13 | 187 | 105.41 | 5320 | 1.07 | | | | | |
| 15 | 161 | 91.00 | 5320 | 1.24 | | | | | |
| 16 | 151 | 84.88 | 5420 | 1.32 | | | | | |
| 18 | 132 | 74.31 | 5590 | 1.52 | | | | | |
| 19 | 124 | 69.71 | 5650 | 1.61 | DLR37 | DE3-71M1-4 | 21 | 96 | |
| 22 | 109 | 61.62 | 5750 | 1.83 | DLRF37 | DE3-71M1-4 | 21 | 97 | |
| 23 | 102 | 57.58 | 5750 | 1.96 | | | | | |
| 27 | 88 | 49.71 | 5870 | 2.3 | | | | | |
| 29 | 82 | 46.36 | 5760 | 2.4 | | | | | |
| 33 | 72 | 40.59 | 5540 | 2.8 | | | | | |
| 35 | 68 | 38.08 | 5430 | 2.9 | | | | | |
| 40 | 60 | 33.66 | 5230 | 3.3 | | | | | |
| 16 | 151 | 84.88 | 3160 | 1.32 | | | | | |
| 18 | 132 | 74.31 | 3640 | 1.52 | | | | | |
| 19 | 124 | 69.71 | 3850 | 1.61 | | | | | |
| 22 | 109 | 61.62 | 4030 | 1.83 | | | | | |
| 23 | 102 | 57.58 | 4010 | 1.96 | | | | | |
| 27 | 88 | 49.71 | 3860 | 2.3 | DLR27 | DE3-71M1-4 | 20 | 93 | |
| 29 | 82 | 46.36 | 3790 | 2.4 | DLRF27 | DE3-71M1-4 | 20 | 94 | |
| 33 | 72 | 40.59 | 3650 | 2.8 | | | | | |
| 35 | 68 | 38.08 | 3590 | 2.9 | | | | | |
| 40 | 60 | 33.66 | 3450 | 3.3 | | | | | |
| 45 | 52 | 29.89 | 3350 | 3.8 | | | | | |
| 54 | 44 | 25.04 | 3200 | 4.6 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|-------------------|--------------------------|-------------------|------------|--|--|--|--|
| 0.25 | 65 | 36 | 20.61 | 2980 | 5.5 | DLR27 DLRF27 | DE3-71M1-4 DE3-71M1-4 | 20 20 | 93 94 | | | | |
| | 75 | 31 | 17.88 | 2910 | 6.4 | | | | | | | | |
| | 81 | 29 | 16.72 | 2850 | 6.8 | | | | | | | | |
| | 91 | 26 | 14.72 | 2670 | 7.4 | | | | | | | | |
| | 109 | 22 | 12.31 | 2600 | 8.8 | | | | | | | | |
| | 122 | 19 | 11.01 | 2520 | 9.5 | | | | | | | | |
| | 142 | 17 | 9.51 | 2390 | 10 | | | | | | | | |
| | 151 | 16 | 8.92 | 2300 | 10 | | | | | | | | |
| | 182 | 13 | 7.39 | 2220 | 12 | | | | | | | | |
| | 196 | 12 | 6.85 | 2150 | 11 | | | | | | | | |
| | 235 | 10 | 5.73 | 2030 | 12 | | | | | | | | |
| | 263 | 9.0 | 5.12 | 1970 | 13 | | | | | | | | |
| | 304 | 7.8 | 4.43 | 1900 | 15 | | | | | | | | |
| | 324 | 7.3 | 4.15 | 1850 | 16 | | | | | | | | |
| | 391 | 6.0 | 3.44 | 1730 | 18 | | | | | | | | |
| | 23 | 104 | 58.74 | 156 | 0.87 | DLR17 DLRF17 | DE3-71M1-4 DE3-71M1-4 | 13 13 | 90 91 | | | | |
| | 24 | 98 | 55.10 | 288 | 0.92 | | | | | | | | |
| | 28 | 86 | 48.71 | 890 | 1.05 | | | | | | | | |
| | 33 | 72 | 40.56 | 2000 | 1.25 | | | | | | | | |
| | 35 | 67 | 38.05 | 2200 | 1.34 | | | | | | | | |
| | 40 | 60 | 33.63 | 2180 | 1.50 | | | | | | | | |
| | 45 | 53 | 29.87 | 2130 | 1.70 | | | | | | | | |
| | 54 | 44 | 25.02 | 2070 | 2.0 | | | | | | | | |
| | 68 | 35 | 19.84 | 1840 | 2.6 | DLR17 DLRF17 | DE3-71M1-4 DE3-71M1-4 | 13 13 | 90 91 | | | | |
| | 79 | 30 | 17.13 | 1840 | 3.0 | | | | | | | | |
| | 84 | 28 | 15.98 | 1810 | 3.2 | | | | | | | | |
| | 96 | 25 | 13.99 | 1750 | 3.6 | | | | | | | | |
| | 103 | 23 | 13.12 | 1720 | 3.9 | | | | | | | | |
| | 116 | 21 | 11.60 | 1660 | 4.2 | | | | | | | | |
| | 131 | 18 | 10.30 | 1600 | 4.8 | | | | | | | | |
| | 156 | 15 | 8.63 | 1530 | 5.7 | | | | | | | | |
| 178 | 13 | 7.56 | 1450 | 4.3 | | | | | | | | | |
| | 191 | 13 | 7.05 | 1420 | 4.2 | DLR17 DLRF17 | DE3-71M1-4 DE3-71M1-4 | 13 13 | 90 91 | | | | |
| | 218 | 11 | 6.17 | 1370 | 4.9 | | | | | | | | |
| | 232 | 10 | 5.79 | 1350 | 5.3 | | | | | | | | |
| | 263 | 9.1 | 5.12 | 1300 | 5.4 | | | | | | | | |
| | 296 | 8.1 | 4.55 | 1250 | 5.9 | | | | | | | | |
| | 353 | 6.8 | 3.81 | 1190 | 6.6 | | | | | | | | |
| | 444 | 5.4 | 6.17 | 1110 | 10 | DLR17 DLRF17 | DE3-63M2-2 DE3-63M2-2 | 12 12 | 90 91 | | | | |
| | 473 | 5.1 | 5.79 | 1090 | 10 | | | | | | | | |
| | 535 | 4.5 | 5.12 | 1050 | 11 | | | | | | | | |
| | 602 | 4.0 | 4.55 | 1010 | 12 | | | | | | | | |
| | 718 | 3.3 | 3.81 | 960 | 14 | | | | | | | | |
| | | | | | | | | | | | | | |
| | 145 | 16 | 6.33 | 4700 | 5.0 | DLRX67 DLRFX67 | DE3-71M2-6 DE3-71M2-6 | 23 24 | 130 131 | | | | |
| | 159 | 15 | 5.47 | 4650 | 5.3 | | | | | | | | |
| | 182 | 13 | 4.79 | 4650 | 6.2 | | | | | | | | |
| | 193 | 12 | 4.50 | 4450 | 7.1 | | | | | | | | |
| | 218 | 11 | 4.00 | 4380 | 7.7 | | | | | | | | |
| | 221 | 11 | 6.33 | 4200 | 7.3 | DLRX67 DLRFX67 | DE3-71M1-4 DE3-71M1-4 | 21 22 | 130 131 | | | | |
| | 246 | 9.7 | 5.47 | 4100 | 8.2 | | | | | | | | |
| | 281 | 8.5 | 4.79 | 4100 | 9.4 | | | | | | | | |
| | 299 | 8.0 | 4.50 | 3910 | 11 | | | | | | | | |
| | 337 | 7.1 | 4.00 | 3860 | 12 | | | | | | | | |
| | 396 | 6.0 | 3.40 | 3700 | 15 | | | | | | | | |
| | 438 | 5.4 | 3.07 | 3500 | 19 | | | | | | | | |
| | 504 | 4.7 | 2.67 | 3390 | 23 | | | | | | | | |
| | 534 | 4.5 | 2.52 | 3250 | 26 | | | | | | | | |
| | 606 | 3.9 | 2.22 | 3190 | 31 | | | | | | | | |
| | 673 | 3.5 | 2.00 | 3010 | 38 | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | 162 | 15 | 5.64 | 3620 | 2.7 | DLRX57 DLRFX57 | DE3-71M2-6 DE3-71M2-6 | 20 20 | 128 129 | | | | |
| | 176 | 14 | 5.20 | 3550 | 2.9 | | | | | | | | |
| | 195 | 12 | 4.47 | 3410 | 5.8 | | | | | | | | |
| | 223 | 11 | 3.90 | 3410 | 6.4 | | | | | | | | |
| | | | | | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---|----------------------|-------------------|
| 0.25 | 248 | 9.6 | 5.64 | 3380 | 4.2 | DLRX57 DE3-71M1-4 DLRXF57 DE3-71M1-4 | 19 | 128 |
| | 269 | 8.9 | 5.20 | 3300 | 4.5 | | | |
| | 301 | 7.9 | 4.47 | 3010 | 8.9 | | | |
| | 345 | 6.9 | 3.90 | 3010 | 10 | | | |
| | 369 | 6.5 | 3.65 | 2950 | 11 | | | |
| | 417 | 5.7 | 3.23 | 2830 | 12 | | | |
| | 443 | 5.4 | 3.04 | 2760 | 13 | | | |
| | 495 | 4.8 | 2.72 | 2680 | 15 | | | |
| | 552 | 4.3 | 2.44 | 2580 | 16 | | | |
| | 647 | 3.7 | 2.08 | 2460 | 19 | | | |
| | 687 | 3.5 | 1.96 | 2410 | 20 | | | |
| | 792 | 3.0 | 1.70 | 2300 | 23 | | | |
| | 886 | 2.7 | 1.52 | 2250 | 26 | | | |
| 1035 | 2.3 | 1.30 | 2200 | 28 | | | | |
| 0.37 | 0.21 | 14950 | 6465 | 60600 | 0.87 | DLR147R77 DE3-71M2-4 DLRF147R77 DE3-71M2-4 DLRM147R77 DE3-71M2-4 | 430 | 89 |
| | 0.24 | 12950 | 5600 | 64400 | 1.00 | | | |
| | 0.27 | 11770 | 5091 | 66600 | 1.10 | | | |
| | 0.31 | 10200 | 4412 | 68600 | 1.27 | | | |
| | 0.35 | 8920 | 3857 | 70100 | 1.46 | | | |
| | 0.40 | 7740 | 3346 | 71200 | 1.68 | | | |
| | 0.45 | 6920 | 2992 | 72000 | 1.88 | | | |
| | 0.33 | 9620 | 4163 | 40700 | 0.83 | DLR137R77 DE3-71M2-4 DLRF137R77 DE3-71M2-4 DLRM137R77 DE3-71M2-4 | 300 | 89 |
| | 0.37 | 8400 | 3634 | 51800 | 0.95 | | | |
| | 0.33 | 9640 | 4087 | 48900 | 0.83 | | | |
| | 0.38 | 8440 | 3578 | 53500 | 0.95 | DLR137R77 DE3-71M2-4 DLRF137R77 DE3-71M2-4 DLRM137R77 DE3-71M2-4 | 300 | 89 |
| | 0.40 | 7930 | 3362 | 54300 | 1.01 | | | |
| | 0.45 | 7050 | 2988 | 56100 | 1.13 | | | |
| | 0.53 | 5990 | 2540 | 57700 | 1.34 | | | |
| | 0.59 | 5420 | 2296 | 58400 | 1.48 | | | |
| | 0.50 | 6440 | 2732 | 57200 | 1.24 | DLR137R77 DE3-71M2-4 DLRF137R77 DE3-71M2-4 DLRM137R77 DE3-71M2-4 | 300 | 89 |
| | 0.55 | 5850 | 2481 | 58000 | 1.37 | | | |
| | 0.64 | 4990 | 2115 | 58900 | 1.60 | | | |
| | 0.72 | 4420 | 1872 | 59500 | 1.81 | | | |
| | 1.0 | 3200 | 1357 | 60300 | 2.5 | | | |
| | 1.1 | 2800 | 1189 | 60600 | 2.9 | | | |
| | 1.2 | 2730 | 1157 | 60700 | 2.9 | | | |
| | 1.3 | 2390 | 1014 | 60900 | 3.3 | | | |
| | 0.47 | 6820 | 2891 | 40000 | 0.88 | DLR127TR77 DE3-71M2-4 DLRF127TR77 DE3-71M2-4 DLRM127TR77 DE3-71M2-4 | 260 | 89 |
| | 0.55 | 5800 | 2458 | 40000 | 1.03 | | | |
| | 0.61 | 5240 | 2222 | 40000 | 1.15 | | | |
| | 0.70 | 4550 | 1928 | 40000 | 1.32 | | | |
| | 0.74 | 4300 | 1822 | 40000 | 1.40 | | | |
| | 0.84 | 3780 | 1603 | 40000 | 1.59 | | | |
| | 0.51 | 6280 | 2662 | 40000 | 0.96 | DLR127TR77 DE3-71M2-4 DLRF127TR77 DE3-71M2-4 DLRM127TR77 DE3-71M2-4 | 260 | 89 |
| | 0.58 | 5520 | 2339 | 40000 | 1.09 | | | |
| | 0.64 | 4990 | 2116 | 40000 | 1.20 | | | |
| | 0.77 | 4160 | 1766 | 40000 | 1.44 | | | |
| | 0.84 | 3810 | 1615 | 40000 | 1.57 | | | |
| | 1.0 | 3200 | 1355 | 40000 | 1.88 | | | |
| | 1.1 | 2800 | 1188 | 40000 | 2.1 | | | |
| | 1.1 | 2810 | 1191 | 40000 | 2.1 | | | |
| | 1.3 | 2540 | 1077 | 40000 | 2.4 | | | |
| | 0.48 | 6618 | 2865 | 37500 | 0.91 | DLR127R77 DE3-71M2-4 DLRF127R77 DE3-71M2-4 DLRM127R77 DE3-71M2-4 | 245 | 89 |
| | 0.53 | 5968 | 2584 | 37500 | 1.01 | | | |
| | 0.56 | 5605 | 2426 | 37500 | 1.07 | | | |
| | 0.60 | 5210 | 2256 | 37500 | 1.15 | | | |
| 0.64 | 4924 | 2132 | 37500 | 1.22 | | | | |
| 0.73 | 4334 | 1876 | 37500 | 1.38 | | | | |
| 0.80 | 3909 | 1692 | 37500 | 1.54 | | | | |
| 0.93 | 3397 | 1471 | 37500 | 1.77 | | | | |
| 1.1 | 2970 | 1286 | 37500 | 2.0 | | | | |
| 1.3 | 2473 | 1070 | 37500 | 2.4 | | | | |
| 1.4 | 2173 | 940 | 37500 | 2.8 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|--|--|----------------------|---------------------------|--|--|-------------------|----------------|
| 0.37 | 0.64 | 4970 | 2108 | 27700 | 0.87 | DLR107R77 DLRF107R77 DLRM107R77 | DE3-71M2-4 DE3-71M2-4 DE3-71M2-4 | 205 215 305 | 89 89 89 | | | | |
| | 0.78 | 4080 | 1731 | 32100 | 1.05 | | | | | | | | |
| | 0.87 | 3690 | 1563 | 33500 | 1.17 | | | | | | | | |
| | 0.95 | 3350 | 1419 | 34600 | 1.28 | DLR107R77 DLRF107R77 DLRM107R77 | DE3-71M2-4 DE3-71M2-4 DE3-71M2-4 | 205 215 305 | 89 89 89 | | | | |
| | 1.1 | 2850 | 1210 | 35900 | 1.51 | | | | | | | | |
| | 1.3 | 2500 | 1060 | 36400 | 1.72 | | | | | | | | |
| | 0.74 | 4320 | 1830 | 29100 | 1.00 | | | | | DLR107R77 DLRF107R77 DLRM107R77 | DE3-71M2-4 DE3-71M2-4 DE3-71M2-4 | 205 215 305 | 89 89 89 |
| | 0.85 | 3750 | 1591 | 31100 | 1.15 | | | | | | | | |
| | 0.95 | 3350 | 1419 | 33400 | 1.28 | | | | | | | | |
| | 1.1 | 2940 | 1246 | 34800 | 1.46 | | | | | | | | |
| | 1.2 | 2720 | 1152 | 36000 | 1.58 | | | | | | | | |
| | 1.4 | 2220 | 939 | 36700 | 1.94 | | | | | | | | |
| | 1.7 | 1920 | 816 | 37000 | 2.2 | DLR97R57 DLRF97R57 DLRM97R57 | DE3-71M2-4 DE3-71M2-4 DE3-71M2-4 | 130 135 185 | 89 89 89 | | | | |
| | 0.94 | 3390 | 1437 | 15400 | 0.90 | | | | | | | | |
| | 1.2 | 2740 | 1162 | 22900 | 1.11 | | | | | | | | |
| | 1.3 | 2400 | 1018 | 24500 | 1.27 | | | | | | | | |
| | 1.6 | 1990 | 843 | 25900 | 1.53 | | | | | | | | |
| | 1.8 | 1820 | 773 | 27100 | 1.68 | | | | | | | | |
| | 2.0 | 1600 | 679 | 27500 | 1.91 | | | | | | | | |
| | 2.7 | 1200 | 509 | 28300 | 2.5 | | | | | | | | |
| | 1.8 | 1780 | 756 | 16000 | 0.87 | DLR87R57 DLRF87R57 DLRM87R57 | DE3-71M2-4 DE3-71M2-4 DE3-71M2-4 | 90 95 125 | 89 89 89 | | | | |
| | 1.9 | 1680 | 711 | 17700 | 0.92 | | | | | | | | |
| | 2.2 | 1450 | 615 | 17700 | 1.07 | | | | | | | | |
| | 1.7 | 1840 | 781 | 15500 | 0.84 | DLR87R57 DLRF87R57 DLRM87R57 | DE3-71M2-4 DE3-71M2-4 DE3-71M2-4 | 90 95 125 | 89 89 89 | | | | |
| | 2.0 | 1630 | 691 | 17100 | 0.95 | | | | | | | | |
| | 2.2 | 1460 | 618 | 18400 | 1.06 | | | | | | | | |
| | 2.5 | 1280 | 544 | 19200 | 1.21 | | | | | | | | |
| | 3.0 | 1070 | 455 | 19800 | 1.45 | | | | | | | | |
| | 4.9 | 650 | 277 | 20000 | 2.4 | | | | | | | | |
| | 5.5 | 575 | 245 | 20000 | 2.7 | | | | | | | | |
| | 2.9 | 1090 | 463 | 18800 | 1.42 | | | | | DLR87R57 DLRF87R57 DLRM87R57 | DE3-71M2-4 DE3-71M2-4 DE3-71M2-4 | 90 95 125 | 89 89 89 |
| | 3.4 | 925 | 393 | 19500 | 1.68 | | | | | | | | |
| | 3.8 | 835 | 356 | 20000 | 1.86 | | | | | | | | |
| | 4.6 | 685 | 292 | 20000 | 2.3 | | | | | | | | |
| | 3.2 | 995 | 423 | 5390 | 0.84 | DLR77R37 DLRF77R37 DLRM77R37 | DE3-71M2-4 DE3-71M2-4 DE3-71M2-4 | 54 60 85 | 89 89 89 | | | | |
| | 3.5 | 915 | 390 | 9720 | 0.92 | | | | | | | | |
| | 4.5 | 705 | 299 | 11200 | 1.19 | | | | | | | | |
| | 5.1 | 625 | 265 | 11600 | 1.34 | | | | | | | | |
| | 5.7 | 560 | 238 | 12100 | 1.50 | | | | | | | | |
| | 6.0 | 525 | 224 | 12400 | 1.60 | | | | | | | | |
| | 8.5 | 375 | 160 | 12700 | 2.2 | | | | | | | | |
| | 4.6 | 700 | 297 | 6230 | 0.86 | | | | | DLR67R37 DLRF67R37 DLRM67R37 | DE3-71M2-4 DE3-71M2-4 DE3-71M2-4 | 47 48 64 | 89 89 89 |
| | 5.1 | 625 | 266 | 7710 | 0.96 | | | | | | | | |
| | 5.7 | 560 | 239 | 8340 | 1.07 | | | | | | | | |
| | 6.6 | 485 | 206 | 9010 | 1.24 | | | | | | | | |
| | 2.6 | 1340 | 257.54 | 28100 | 2.3 | DLR97 DLRF97 DLRM97 | DE3-90S-8 DE3-90S-8 DE3-90S-8 | 120 125 175 | 114 115 115 | | | | |
| | 2.8 | 1260 | 243.01 | 28200 | 2.4 | | | | | | | | |
| 3.1 | 1130 | 217.91 | 28300 | 2.7 | | | | | | | | | |
| 3.6 | 970 | 187.80 | 28400 | 3.1 | | | | | | | | | |
| 3.1 | 1160 | 291.73 | 28400 | 2.6 | DLR97 DLRF97 DLRM97 | DE3-80M1-6 DE3-80M1-6 DE3-80M1-6 | 115 120 170 | 114 115 115 | | | | | |
| 3.5 | 1020 | 257.54 | 28400 | 3.0 | | | | | | | | | |
| 3.7 | 960 | 243.01 | 28400 | 3.2 | | | | | | | | | |
| 4.1 | 865 | 217.91 | 28400 | 3.5 | | | | | | | | | |
| 3.7 | 945 | 238.02 | 20000 | 1.64 | DLR87 DLRF87 DLRM87 | DE3-80M1-6 DE3-80M1-6 DE3-80M1-6 | 78 80 110 | 111 112 112 | | | | | |
| 4.3 | 830 | 209.23 | 20000 | 1.87 | | | | | | | | | |
| 4.5 | 780 | 197.00 | 20000 | 1.99 | | | | | | | | | |
| 5.1 | 695 | 175.86 | 20000 | 2.2 | | | | | | | | | |
| 5.9 | 595 | 150.50 | 20000 | 2.6 | | | | | | | | | |
| 6.5 | 540 | 136.72 | 20000 | 2.9 | | | | | | | | | |
| 5.7 | 585 | 167.99 | 11200 | 1.43 | | | | | DLR77 DLRF77 DLRM77 | DE3-80M1-6 DE3-80M1-6 DE3-80M1-6 | 49 55 80 | 108 109 109 | |
| 6.0 | 560 | 147.08 | 11700 | 1.50 | | | | | | | | | |
| 6.4 | 545 | 138.19 | 11900 | 1.54 | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|----------------------|-------------------|-----|
| 0.37 | 7.2 | 489 | 194.49 | 12100 | 1.72 | | | | |
| | 8.1 | 435 | 167.99 | 12600 | 1.93 | | | | |
| | 9.2 | 380 | 147.08 | 12600 | 2.2 | DLR77 | DE3-71M2-4 | 45 | 108 |
| | 9.8 | 360 | 138.19 | 12600 | 2.3 | DLRF77 | DE3-71M2-4 | 51 | 109 |
| | 11 | 320 | 122.83 | 12800 | 2.6 | DLRM77 | DE3-71M2-4 | 76 | 109 |
| | 13 | 270 | 104.41 | 12900 | 3.1 | | | | |
| | 14 | 245 | 94.40 | 12900 | 3.4 | | | | |
| | 6.0 | 563 | 161.08 | 7350 | 1.07 | | | | |
| | 6.6 | 536 | 140.34 | 8200 | 1.12 | DLR67 | DE3-80M1-6 | 41 | 105 |
| | 6.8 | 520 | 131.52 | 8530 | 1.15 | DLRF67 | DE3-80M1-6 | 42 | 106 |
| | 7.7 | 460 | 116.29 | 9010 | 1.30 | DLRM67 | DE3-80M1-6 | 58 | 106 |
| | 6.9 | 510 | 203.32 | 8500 | 1.17 | | | | |
| | 7.5 | 470 | 187.37 | 8800 | 1.27 | | | | |
| | 8.4 | 420 | 161.08 | 9620 | 1.43 | | | | |
| | 9.6 | 365 | 140.34 | 9620 | 1.64 | | | | |
| | 10 | 340 | 131.52 | 9740 | 1.76 | | | | |
| | 12 | 300 | 116.29 | 9920 | 2.0 | DLR67 | DE3-71M2-4 | 37 | 105 |
| | 12 | 285 | 109.66 | 10000 | 2.1 | DLRF67 | DE3-71M2-4 | 38 | 106 |
| | 14 | 255 | 98.01 | 10100 | 2.4 | DLRM67 | DE3-71M2-4 | 54 | 106 |
| | 15 | 225 | 88.08 | 10200 | 2.7 | | | | |
| | 18 | 196 | 75.07 | 10300 | 3.1 | | | | |
| | 19 | 184 | 70.62 | 10300 | 3.3 | | | | |
| | 22 | 161 | 61.58 | 10400 | 3.7 | | | | |
| | 23 | 152 | 58.07 | 10400 | 3.9 | | | | |
| | 7.1 | 495 | 129.54 | 6600 | 0.91 | | | | |
| | 7.3 | 480 | 121.40 | 7000 | 0.94 | DLR57 | DE3-80M1-6 | 33 | 102 |
| | 8.3 | 425 | 107.34 | 7240 | 1.06 | DLRF57 | DE3-80M1-6 | 36 | 103 |
| | 8.8 | 400 | 101.23 | 7350 | 1.13 | DLRM57 | DE3-80M1-6 | 48 | 103 |
| | 7.5 | 470 | 187.68 | 7000 | 0.95 | | | | |
| | 8.1 | 435 | 172.95 | 7100 | 1.03 | | | | |
| | 9.1 | 385 | 148.69 | 7550 | 1.17 | | | | |
| | 10 | 335 | 129.54 | 7550 | 1.34 | | | | |
| | 11 | 315 | 121.40 | 7610 | 1.43 | | | | |
| | 13 | 280 | 107.34 | 7700 | 1.61 | | | | |
| | 13 | 260 | 101.23 | 7750 | 1.73 | DLR57 | DE3-71M2-4 | 29 | 102 |
| | 15 | 235 | 90.47 | 7800 | 1.91 | DLRF57 | DE3-71M2-4 | 32 | 103 |
| | 17 | 210 | 81.30 | 7840 | 2.1 | DLRM57 | DE3-71M2-4 | 44 | 103 |
| | 20 | 181 | 69.29 | 7890 | 2.5 | | | | |
| | 21 | 170 | 65.19 | 7910 | 2.6 | | | | |
| | 24 | 148 | 56.84 | 7760 | 3.0 | | | | |
| | 25 | 140 | 53.60 | 7600 | 3.2 | | | | |
| | 28 | 125 | 47.90 | 7380 | 3.6 | | | | |
| | 11 | 308 | 122.81 | 5350 | 0.97 | | | | |
| | 12 | 288 | 115.09 | 5460 | 1.04 | | | | |
| | 14 | 255 | 101.76 | 5630 | 1.17 | | | | |
| | 15 | 241 | 95.97 | 5700 | 1.24 | | | | |
| | 16 | 215 | 85.77 | 5790 | 1.39 | | | | |
| 18 | 193 | 77.08 | 5870 | 1.55 | | | | | |
| 21 | 165 | 65.69 | 5960 | 1.82 | | | | | |
| 23 | 155 | 61.80 | 5980 | 1.93 | | | | | |
| 26 | 134 | 53.47 | 5990 | 2.2 | DLR47 | DE3-71M2-4 | 21 | 99 | |
| 30 | 118 | 47.28 | 5820 | 2.5 | DLRF47 | DE3-71M2-4 | 21 | 100 | |
| 33 | 106 | 42.49 | 5650 | 2.8 | | | | | |
| 39 | 91 | 36.21 | 5410 | 3.3 | | | | | |
| 41 | 85 | 34.07 | 5310 | 3.5 | | | | | |
| 48 | 74 | 29.47 | 5150 | 4.1 | | | | | |
| 53 | 66 | 26.49 | 4920 | 4.5 | | | | | |
| 56 | 63 | 25.10 | 4720 | 4.8 | | | | | |
| 64 | 55 | 21.87 | 4620 | 5.5 | | | | | |
| 15 | 230 | 91.00 | 4250 | 0.87 | | | | | |
| 16 | 220 | 84.88 | 4720 | 0.91 | DLR37 | DE3-71M2-4 | 22 | 96 | |
| 18 | 194 | 74.31 | 5070 | 1.03 | DLRF37 | DE3-71M2-4 | 22 | 97 | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|--------------------------|--------------------------|-------------------|----------|-----------------|--------------------------|----------|----------|
| 0.37 | 19 | 182 | 69.71 | 5210 | 1.10 | DLR37 DLRF37 | DE3-71M2-4 DE3-71M2-4 | 22 22 | 96 97 | | | | |
| | 22 | 161 | 61.62 | 5410 | 1.24 | | | | | | | | |
| | 27 | 130 | 49.71 | 5590 | 1.54 | | | | | | | | |
| | 29 | 121 | 46.36 | 5480 | 1.65 | | | | | | | | |
| | 33 | 106 | 40.59 | 5290 | 1.89 | | | | | | | | |
| | 36 | 99 | 38.08 | 5190 | 2.0 | | | | | | | | |
| | 40 | 88 | 33.66 | 5010 | 2.3 | | | | | | | | |
| | 45 | 78 | 29.89 | 4850 | 2.6 | | | | | | | | |
| | 54 | 65 | 25.04 | 4620 | 3.1 | | | | | | | | |
| | 56 | 63 | 24.06 | 4710 | 3.2 | | | | | DLR37 DLRF37 | DE3-71M2-4 DE3-71M2-4 | 22 22 | 96 97 |
| | 66 | 54 | 20.61 | 4400 | 3.7 | | | | | | | | |
| | 76 | 47 | 17.88 | 4230 | 4.3 | | | | | | | | |
| | 81 | 44 | 16.72 | 4050 | 4.5 | | | | | | | | |
| | 92 | 38 | 14.72 | 3850 | 5.0 | | | | | | | | |
| | 110 | 32 | 12.31 | 3720 | 5.9 | DLR37 DLRF37 | DE3-71M2-4 DE3-71M2-4 | 22 22 | 96 97 | | | | |
| | 123 | 29 | 11.01 | 3700 | 6.3 | | | | | | | | |
| | 142 | 25 | 9.51 | 3650 | 6.7 | | | | | | | | |
| | 22 | 161 | 61.62 | 2930 | 1.24 | DLR27 DLRF27 | DE3-71M2-4 DE3-71M2-4 | 21 21 | 93 94 | | | | |
| | 27 | 130 | 49.71 | 3280 | 1.54 | | | | | | | | |
| | 29 | 121 | 46.36 | 3660 | 1.65 | | | | | | | | |
| | 33 | 106 | 40.59 | 3600 | 1.89 | | | | | | | | |
| | 36 | 99 | 38.08 | 3500 | 2.0 | | | | | | | | |
| | 40 | 88 | 33.66 | 3450 | 2.3 | | | | | | | | |
| | 45 | 78 | 29.89 | 3400 | 2.6 | | | | | | | | |
| | 54 | 65 | 25.04 | 3230 | 3.1 | | | | | | | | |
| | 56 | 63 | 24.06 | 3090 | 3.2 | | | | | DLR27 DLRF27 | DE3-71M2-4 DE3-71M2-4 | 21 21 | 93 94 |
| | 66 | 54 | 20.61 | 2900 | 3.7 | | | | | | | | |
| | 76 | 47 | 17.88 | 2850 | 4.3 | | | | | | | | |
| | 81 | 44 | 16.72 | 2730 | 4.5 | | | | | | | | |
| | 92 | 38 | 14.72 | 2600 | 5.0 | | | | | | | | |
| | 36 | 99 | 38.05 | 770 | 0.91 | DLR17 DLRF17 | DE3-71M2-4 DE3-71M2-4 | 13 13 | 90 91 | | | | |
| | 40 | 88 | 33.63 | 1260 | 1.02 | | | | | | | | |
| | 45 | 78 | 29.87 | 1880 | 1.15 | | | | | | | | |
| | 54 | 65 | 25.02 | 1830 | 1.38 | | | | | | | | |
| | 68 | 52 | 19.84 | 1710 | 1.73 | DLR17 DLRF17 | DE3-71M2-4 DE3-71M2-4 | 13 13 | 90 91 | | | | |
| | 79 | 45 | 17.13 | 1710 | 2.0 | | | | | | | | |
| | 85 | 42 | 15.98 | 1680 | 2.1 | | | | | | | | |
| | 97 | 37 | 13.99 | 1630 | 2.4 | | | | | | | | |
| | 103 | 34 | 13.12 | 1610 | 2.6 | | | | | | | | |
| | 117 | 30 | 11.60 | 1560 | 2.9 | | | | | | | | |
| | 131 | 27 | 10.30 | 1520 | 3.2 | | | | | | | | |
| | 157 | 23 | 8.63 | 1460 | 3.7 | | | | | | | | |
| 179 | 20 | 7.56 | 1370 | 2.8 | | | | | | | | | |
| 192 | 18 | 7.05 | 1350 | 3.1 | | | | | | | | | |
| 219 | 16 | 6.17 | 1300 | 3.4 | | | | | | | | | |
| 234 | 15 | 5.79 | 1280 | 3.5 | | | | | | | | | |
| 264 | 13 | 5.12 | 1240 | 3.8 | | | | | | | | | |
| 298 | 12 | 4.55 | 1200 | 4.0 | | | | | | | | | |
| 355 | 9.9 | 3.81 | 1150 | 4.5 | | | | | | | | | |
| 198 | 18 | 13.99 | 1390 | 5.0 | DLR17 DLRF17 | DE3-71M1-2 DE3-71M1-2 | 14 14 | 90 91 | | | | | |
| 211 | 17 | 13.12 | 1360 | 5.3 | | | | | | | | | |
| 238 | 15 | 11.60 | 1320 | 5.9 | | | | | | | | | |
| 268 | 13 | 10.30 | 1270 | 6.7 | | | | | | | | | |
| 320 | 11 | 8.63 | 1220 | 7.8 | | | | | | | | | |
| 366 | 9.7 | 7.56 | 1150 | 5.8 | | | | | | | | | |
| 392 | 9.0 | 7.05 | 1130 | 6.1 | | | | | | | | | |
| 448 | 7.9 | 6.17 | 1090 | 6.8 | | | | | | | | | |
| 477 | 7.4 | 5.79 | 1070 | 7.2 | | | | | | | | | |
| 540 | 6.5 | 5.12 | 1030 | 7.5 | | | | | | | | | |
| 607 | 5.8 | 4.55 | 990 | 8.3 | | | | | | | | | |
| 725 | 4.9 | 3.81 | 950 | 9.2 | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|------------|----------------------|-------------------|---------|
| 0.37 | 193 | 18 | 4.79 | 4380 | 4.4 | DLRX67 | DE3-80M1-6 | 25 | 130 | |
| | 198 | 17 | 4.50 | 4310 | 5.0 | | | | | DLRXF67 |
| | 223 | 16 | 4.00 | 4130 | 5.3 | DLRX67 | DE3-71M2-4 | 22 | 130 | |
| | 222 | 16 | 6.33 | 4200 | 5.0 | | | | | |
| | 247 | 14 | 5.47 | 3820 | 5.7 | | | | | |
| | 283 | 13 | 4.79 | 3820 | 6.2 | | | | | |
| | 301 | 12 | 4.50 | 3760 | 7.1 | | | | | |
| | 339 | 10 | 4.00 | 3610 | 8.5 | | | | | |
| | 398 | 8.9 | 3.40 | 3420 | 10 | | | | | |
| | 441 | 8.0 | 3.07 | 3310 | 13 | | | | | |
| | 507 | 7.0 | 2.67 | 3170 | 15 | | | | | |
| | 537 | 6.6 | 2.52 | 3110 | 18 | | | | | |
| | 610 | 5.8 | 2.22 | 2950 | 21 | | | | | |
| | 677 | 5.2 | 2.00 | 2500 | 25 | | | | | |
| | 778 | 4.5 | 1.74 | 2350 | 26 | | | | | |
| | 215 | 16 | 4.47 | 3300 | 4.5 | DLRX57 | DE3-80M1-6 | 22 | 128 | |
| | 237 | 15 | 3.90 | 3300 | 5.4 | | | | | |
| | 244 | 14 | 3.65 | 3280 | 5.0 | | | | | |
| | 0.37 | 249 | 14 | 5.64 | 3300 | 4.9 | DLRX57 | DE3-71M2-4 | 19 | 128 |
| | | 270 | 13 | 5.20 | 3200 | 5.4 | | | | |
| 303 | | 12 | 4.47 | 2930 | 5.8 | | | | | |
| 347 | | 10 | 3.90 | 2930 | 7.0 | | | | | |
| 371 | | 9.5 | 3.65 | 2870 | 7.4 | | | | | |
| 419 | | 8.4 | 3.23 | 2760 | 8.3 | | | | | |
| 445 | | 7.9 | 3.04 | 2690 | 8.9 | | | | | |
| 498 | | 7.1 | 2.72 | 2610 | 9.9 | | | | | |
| 555 | | 6.4 | 2.44 | 2520 | 11 | | | | | |
| 651 | | 5.4 | 2.08 | 2400 | 13 | | | | | |
| 691 | | 5.1 | 1.96 | 2350 | 14 | | | | | |
| 796 | | 4.4 | 1.70 | 2240 | 16 | | | | | |
| 891 | | 4.0 | 1.52 | 2200 | 18 | | | | | |
| 1042 | | 3.4 | 1.30 | 1950 | 19 | | | | | |
| 0.55 | 0.23 | 19990 | 5999 | 12000 | 0.90 | DLR167R97 | DE3-80M1-4 | 750 | 89 | |
| | 0.26 | 17790 | 5338 | 12000 | 1.01 | | | | | |
| | 0.28 | 16430 | 4928 | 12000 | 1.10 | | | | | |
| | 0.32 | 14590 | 4378 | 12000 | 1.23 | DLRF167R97 | DE3-80M1-4 | 770 | 89 | |
| | 0.27 | 16970 | 5091 | 26300 | 0.77 | | | | | |
| | 0.32 | 14710 | 4412 | 55900 | 0.88 | | | | | |
| | 0.36 | 12860 | 3857 | 63300 | 1.01 | DLRF147R77 | DE3-80M1-4 | 450 | 89 | |
| | 0.42 | 11150 | 3346 | 66100 | 1.17 | | | | | |
| | 0.47 | 9970 | 2992 | 68200 | 1.30 | | | | | |
| | 0.55 | 0.53 | 8920 | 2622 | 69500 | 1.46 | DLR147R77 | DE3-80M1-4 | 435 | 89 |
| | | 0.62 | 7690 | 2261 | 70800 | 1.69 | | | | |
| | | 0.71 | 6730 | 1978 | 71600 | 1.93 | | | | |
| | | 0.81 | 5850 | 1721 | 72400 | 2.2 | | | | |
| | | 0.88 | 5410 | 1590 | 72900 | 2.4 | | | | |
| | | 1.0 | 4660 | 1371 | 73300 | 2.8 | | | | |
| | | 1.2 | 4100 | 1206 | 73600 | 3.2 | | | | |
| | 0.55 | 0.55 | 8470 | 2540 | 51700 | 0.94 | DLRF137R77 | DE3-80M1-4 | 325 | 89 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | 0.55 | 0.51 | 9290 | 2732 | 49200 | 0.86 | DLR137R77 | DE3-80M1-4 | 305 | 89 |
| 0.56 | | 8440 | 2481 | 52900 | 0.95 | | | | | |
| 0.66 | | 7190 | 2115 | 55200 | 1.11 | | | | | |
| 0.75 | | 6370 | 1872 | 56700 | 1.26 | | | | | |
| 0.84 | | 5640 | 1657 | 58000 | 1.42 | | | | | |
| 1.0 | | 4620 | 1357 | 58700 | 1.73 | | | | | |
| 1.2 | | 4040 | 1189 | 59400 | 1.98 | | | | | |
| 1.2 | | 3930 | 1157 | 59800 | 2.0 | | | | | |
| 1.4 | | 3450 | 1014 | 60200 | 2.3 | | | | | |
| 1.5 | | 3080 | 906 | 60500 | 2.6 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---|----------------------|-------------------|
| 0.55 | 0.66 | 7200 | 2116 | 40000 | 0.83 | DLR127TR77 DE3-80M1-4 DLRF127TR77 DE3-80M1-4 DLRM127TR77 DE3-80M1-4 | 265 | 89 |
| | 0.79 | 6000 | 1766 | 40000 | 1.00 | | | |
| | 0.86 | 5490 | 1615 | 40000 | 1.09 | | | |
| | 1.0 | 4610 | 1355 | 40000 | 1.30 | | | |
| | 1.2 | 4040 | 1188 | 40000 | 1.49 | | | |
| | 1.2 | 4050 | 1191 | 40000 | 1.48 | | | |
| | 1.3 | 3660 | 1077 | 40000 | 1.64 | | | |
| | 1.5 | 3080 | 905 | 40000 | 1.95 | | | |
| | 1.8 | 2710 | 796 | 40000 | 2.2 | | | |
| | 0.75 | 0.75 | 6249 | 1876 | 37500 | | | |
| 0.83 | | 5635 | 1692 | 37500 | 1.06 | | | |
| 0.95 | | 4898 | 1471 | 37500 | 1.22 | | | |
| 1.1 | | 4282 | 1286 | 37500 | 1.40 | | | |
| 1.3 | | 3565 | 1070 | 37500 | 1.68 | | | |
| 1.5 | | 3133 | 940 | 37500 | 1.92 | | | |
| 1.9 | | 2463 | 740 | 37500 | 2.4 | | | |
| 2.2 | | 2154 | 647 | 37500 | 2.8 | | | |
| 0.98 | 0.98 | 4830 | 1419 | 23400 | 0.89 | DLR107R77 DE3-80M1-4 DLRF107R77 DE3-80M1-4 DLRM107R77 DE3-80M1-4 | 210 | 89 |
| | 1.2 | 4120 | 1210 | 30400 | 1.04 | | | |
| | 1.3 | 3610 | 1060 | 32800 | 1.19 | | | |
| | 1.5 | 3180 | 934 | 34500 | 1.35 | | | |
| | 1.7 | 2830 | 833 | 35600 | 1.52 | | | |
| | 1.9 | 2460 | 723 | 36200 | 1.75 | | | |
| | 2.2 | 2150 | 633 | 36600 | 2.0 | | | |
| 0.98 | 0.98 | 4830 | 1419 | 25600 | 0.89 | DLR107R77 DE3-80M1-4 DLRF107R77 DE3-80M1-4 DLRM107R77 DE3-80M1-4 | 210 | 89 |
| | 1.1 | 4240 | 1246 | 30400 | 1.01 | | | |
| | 1.2 | 3920 | 1152 | 32400 | 1.10 | | | |
| | 1.5 | 3190 | 939 | 34400 | 1.35 | | | |
| | 1.7 | 2780 | 816 | 35700 | 1.55 | | | |
| 1.4 | 1.4 | 3460 | 1018 | 4620 | 0.88 | DLR97R57 DE3-80M1-4 DLRF97R57 DE3-80M1-4 DLRM97R57 DE3-80M1-4 | 135 | 89 |
| | 1.7 | 2870 | 843 | 22200 | 1.06 | | | |
| | 1.8 | 2630 | 773 | 24000 | 1.16 | | | |
| | 2.1 | 2310 | 679 | 25700 | 1.32 | | | |
| | 2.7 | 1730 | 509 | 27400 | 1.76 | | | |
| | 3.6 | 1320 | 388 | 27900 | 2.3 | | | |
| | 4.8 | 975 | 288 | 28200 | 3.1 | | | |
| | 5.0 | 940 | 277 | 28400 | 3.2 | | | |
| | 2.6 | 2.6 | 1850 | 544 | 15100 | | | |
| 3.1 | | 1550 | 455 | 16900 | 1.00 | | | |
| 3.4 | | 1380 | 406 | 18200 | 1.12 | | | |
| 3.9 | | 1230 | 361 | 19000 | 1.26 | | | |
| 4.4 | | 1070 | 315 | 19700 | 1.45 | | | |
| 3.0 | 3.0 | 1570 | 463 | 16200 | 0.99 | DLR87R57 DE3-80M1-4 DLRF87R57 DE3-80M1-4 DLRM87R57 DE3-80M1-4 | 95 | 89 |
| | 3.6 | 1340 | 393 | 17800 | 1.16 | | | |
| | 3.9 | 1210 | 356 | 18700 | 1.28 | | | |
| 5.4 | 5.4 | 900 | 260 | 6420 | 0.93 | DLR77R37 DE3-80M1-4 DLRF77R37 DE3-80M1-4 DLRM77R37 DE3-80M1-4 | 59 | 89 |
| | 6.2 | 780 | 225 | 10300 | 1.08 | | | |
| | 8.0 | 605 | 175 | 11300 | 1.39 | | | |
| 2.6 | 2.6 | 2000 | 257.54 | 28000 | 1.53 | DLR97 DE3-90L-8 DLRF97 DE3-90L-8 DLRM97 DE3-90L-8 | 125 | 114 |
| | 2.8 | 1890 | 243.01 | 28000 | 1.61 | | | |
| | 3.1 | 1690 | 217.91 | 28000 | 1.80 | | | |
| | 3.6 | 1460 | 187.80 | 28000 | 2.1 | | | |
| 3.0 | 3.0 | 1730 | 291.73 | 28000 | 1.76 | DLR97 DE3-80M2-6 DLRF97 DE3-80M2-6 DLRM97 DE3-80M2-6 | 115 | 114 |
| | 3.4 | 1530 | 257.54 | 28000 | 2.0 | | | |
| | 3.6 | 1440 | 243.01 | 28000 | 2.1 | | | |
| | 4.1 | 1290 | 217.91 | 28000 | 2.4 | | | |
| 4.8 | 4.8 | 1100 | 291.73 | 28000 | 2.8 | DLR97 DE3-80M1-4 DLRF97 DE3-80M1-4 DLRM97 DE3-80M1-4 | 115 | 114 |
| | 5.4 | 965 | 257.54 | 28000 | 3.2 | | | |
| | 5.7 | 910 | 243.01 | 28000 | 3.4 | | | |
| | 6.4 | 815 | 217.91 | 28000 | 3.7 | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|--|----------------------|-------------------|
| 0.55 | 3.7 | 1410 | 238.02 | 19000 | 1.10 | DLR87 DE3-80M2-6 DLRF87 DE3-80M2-6 DLRM87 DE3-80M2-6 | 79 | 111 |
| | 4.2 | 1240 | 209.23 | 19000 | 1.25 | | | |
| | 4.5 | 1170 | 197.00 | 19000 | 1.32 | | | |
| | 5.0 | 1040 | 175.86 | 19600 | 1.49 | | | |
| | 5.9 | 890 | 150.50 | 20000 | 1.74 | | | |
| | 5.9 | 895 | 238.02 | 20000 | 1.73 | DLR87 DE3-80M1-4 DLRF87 DE3-80M1-4 DLRM87 DE3-80M1-4 | 78 | 111 |
| | 6.7 | 785 | 209.23 | 20000 | 2.0 | | | |
| | 7.1 | 740 | 197.00 | 20000 | 2.1 | | | |
| | 7.9 | 660 | 175.86 | 20000 | 2.3 | | | |
| | 9.3 | 565 | 150.50 | 20000 | 2.7 | | | |
| | 10 | 510 | 136.72 | 20000 | 3.0 | | | |
| | 12 | 450 | 119.78 | 20000 | 3.4 | | | |
| | 12 | 425 | 113.58 | 20000 | 3.6 | | | |
| | 8.3 | 630 | 167.99 | 11300 | 1.33 | DLR77 DE3-80M1-4 DLRF77 DE3-80M1-4 DLRM77 DE3-80M1-4 | 51 | 108 |
| | 9.5 | 550 | 147.08 | 11800 | 1.53 | | | |
| | 10 | 515 | 138.19 | 11900 | 1.63 | | | |
| | 11 | 460 | 122.83 | 12200 | 1.83 | | | |
| | 13 | 390 | 104.41 | 12500 | 2.2 | | | |
| | 15 | 355 | 94.40 | 12600 | 2.4 | | | |
| | 17 | 305 | 81.89 | 12800 | 2.8 | | | |
| | 18 | 290 | 77.39 | 12800 | 2.9 | | | |
| | 8.8 | 570 | 161.08 | 7400 | 1.05 | DLR67 DE3-80M1-4 DLRF67 DE3-80M1-4 DLRM67 DE3-80M1-4 | 41 | 105 |
| | 9.9 | 525 | 140.34 | 8290 | 1.14 | | | |
| | 11 | 490 | 131.52 | 8600 | 1.22 | | | |
| | 12 | 435 | 116.29 | 9060 | 1.38 | | | |
| | 13 | 410 | 109.66 | 9280 | 1.46 | | | |
| | 14 | 365 | 98.01 | 9520 | 1.64 | | | |
| | 16 | 330 | 88.08 | 9730 | 1.82 | | | |
| | 19 | 280 | 75.07 | 9940 | 2.1 | | | |
| | 20 | 265 | 70.62 | 10000 | 2.3 | | | |
| | 23 | 230 | 61.58 | 10100 | 2.6 | | | |
| | 24 | 215 | 58.07 | 10200 | 2.8 | | | |
| | | 11 | 455 | 121.40 | 7030 | | | |
| 13 | | 400 | 107.34 | 7260 | 1.13 | | | |
| 14 | | 380 | 101.23 | 7370 | 1.18 | | | |
| 15 | | 340 | 90.47 | 7490 | 1.32 | | | |
| 17 | | 305 | 81.30 | 7600 | 1.48 | | | |
| 20 | | 260 | 69.29 | 7710 | 1.73 | | | |
| 21 | | 245 | 65.19 | 7750 | 1.84 | | | |
| 25 | | 210 | 56.84 | 7530 | 2.1 | | | |
| 26 | | 200 | 53.60 | 7390 | 2.3 | | | |
| 29 | | 180 | 47.90 | 7190 | 2.5 | | | |
| 32 | | 162 | 43.05 | 6980 | 2.8 | | | |
| 38 | | 138 | 36.69 | 6700 | 3.3 | | | |
| 40 | | 130 | 34.52 | 6580 | 3.5 | | | |
| | 55 | 95 | 25.27 | 6060 | 4.7 | DLR57 DE3-80M1-4 DLRF57 DE3-80M1-4 DLRM57 DE3-80M1-4 | 33 | 102 |
| | 62 | 85 | 22.46 | 6000 | 5.3 | | | |
| | 73 | 72 | 19.09 | 5840 | 6.3 | | | |
| | 15 | 360 | 95.97 | 3280 | 0.84 | DLR47 DE3-80M1-4 DLRF47 DE3-80M1-4 | 23 | 99 |
| | 16 | 320 | 85.77 | 5230 | 0.94 | | | |
| | 18 | 290 | 77.08 | 5450 | 1.04 | | | |
| | 22 | 245 | 65.69 | 5600 | 1.23 | | | |
| | 23 | 230 | 61.80 | 5690 | 1.30 | | | |
| | 26 | 200 | 53.47 | 5770 | 1.51 | | | |
| | 30 | 175 | 47.28 | 5630 | 1.70 | | | |
| | 33 | 160 | 42.49 | 5740 | 1.90 | | | |
| | 39 | 135 | 36.21 | 5260 | 2.2 | | | |
| | 41 | 130 | 34.07 | 5180 | 2.4 | | | |
| | 48 | 110 | 29.47 | 4970 | 2.7 | | | |
| | 53 | 100 | 26.49 | 4820 | 3.0 | | | |
| | 56 | 95 | 25.10 | 4630 | 3.2 | | | |
| | 65 | 80 | 21.87 | 4550 | 3.7 | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|--------------------------|--------------------------|-------------------|-------------------|
| 0.55 | 23 | 230 | 61.62 | 3910 | 0.87 | DLR37 DLRF37 | DE3-80M1-4 DE3-80M1-4 | 26 26 | 96 97 |
| | 30 | 174 | 46.36 | 5230 | 1.15 | | | | |
| | 34 | 153 | 40.59 | 5070 | 1.31 | | | | |
| | 37 | 143 | 38.08 | 4990 | 1.40 | | | | |
| | 41 | 127 | 33.66 | 4840 | 1.57 | | | | |
| | 47 | 112 | 29.89 | 4700 | 1.79 | | | | |
| | 56 | 94 | 25.04 | 4500 | 2.1 | | | | |
| | 68 | 77 | 20.61 | 4250 | 2.6 | DLR37 DLRF37 | DE3-80M1-4 DE3-80M1-4 | 26 26 | 96 97 |
| | 79 | 66 | 17.88 | 4150 | 3.0 | | | | |
| | 83 | 63 | 16.72 | 4140 | 3.2 | | | | |
| | 95 | 55 | 14.72 | 3970 | 3.5 | | | | |
| | 113 | 46 | 12.31 | 3790 | 4.1 | | | | |
| | 127 | 41 | 11.01 | 3670 | 4.5 | | | | |
| | 37 | 143 | 38.08 | 3180 | 1.40 | DLR27 DLRF27 | DE3-80M1-4 DE3-80M1-4 | 25 25 | 93 94 |
| | 41 | 127 | 33.66 | 3210 | 1.57 | | | | |
| | 47 | 112 | 29.89 | 3130 | 1.79 | | | | |
| | 56 | 94 | 25.04 | 3050 | 2.1 | | | | |
| | 68 | 77 | 20.61 | 2800 | 2.6 | DLR27 DLRF27 | DE3-80M1-4 DE3-80M1-4 | 25 25 | 93 94 |
| | 79 | 66 | 17.88 | 2730 | 3.0 | | | | |
| | 83 | 63 | 16.72 | 2630 | 3.2 | | | | |
| | 95 | 55 | 14.72 | 2600 | 3.5 | | | | |
| | 113 | 46 | 12.31 | 2450 | 4.1 | | | | |
| | 127 | 41 | 11.01 | 2360 | 4.5 | | | | |
| | 147 | 35 | 9.51 | 2260 | 4.7 | | | | |
| | 157 | 33 | 8.92 | 2170 | 4.8 | | | | |
| | 189 | 28 | 7.39 | 2130 | 5.7 | | | | |
| | 204 | 26 | 6.85 | 2040 | 5.0 | | | | |
| | 244 | 21 | 5.73 | 1950 | 5.7 | | | | |
| | 273 | 19 | 5.12 | 1880 | 6.3 | | | | |
| | 315 | 16 | 4.43 | 1850 | 7.0 | | | | |
| | 336 | 15 | 4.15 | 1780 | 7.4 | | | | |
| | 406 | 13 | 3.44 | 1680 | 8.6 | | | | |
| | 51 | 103 | 55.10 | 235 | 0.87 | DLR17 DLRF17 | DE3-71M2-2 DE3-71M2-2 | 14 14 | 90 91 |
| | 57 | 91 | 48.71 | 1280 | 0.99 | | | | |
| | 69 | 76 | 40.56 | 1600 | 1.18 | | | | |
| | 74 | 71 | 38.05 | 1590 | 1.27 | | | | |
| | 71 | 74 | 19.84 | 1590 | 1.22 | DLR17 DLRF17 | DE3-80M1-4 DE3-80M1-4 | 17 17 | 90 91 |
| | 82 | 64 | 17.13 | 1560 | 1.41 | | | | |
| | 87 | 60 | 15.98 | 1550 | 1.50 | | | | |
| | 100 | 53 | 13.99 | 1510 | 1.70 | | | | |
| | 106 | 49 | 13.12 | 1500 | 1.84 | | | | |
| | 120 | 44 | 11.60 | 1460 | 2.0 | | | | |
| | 136 | 39 | 10.30 | 1430 | 2.2 | | | | |
| | 162 | 32 | 8.63 | 1380 | 2.7 | | | | |
| | 198 | 27 | 7.05 | 1270 | 2.0 | | | | |
| | 226 | 23 | 6.17 | 1240 | 2.3 | | | | |
| 241 | 22 | 5.79 | 1220 | 2.4 | | | | | |
| 273 | 19 | 5.12 | 1190 | 2.6 | | | | | |
| 307 | 17 | 4.55 | 1150 | 2.8 | | | | | |
| 366 | 14 | 3.81 | 1110 | 3.2 | | | | | |
| 324 | 16 | 8.63 | 1170 | 5.4 | DLR17 DLRF17 | DE3-71M2-2 DE3-71M2-2 | 14 14 | 90 91 | |
| 324 | 16 | 8.63 | 1170 | 5.4 | | | | | |
| 370 | 14 | 7.56 | 1080 | 4.0 | | | | | |
| 397 | 13 | 7.05 | 1080 | 4.2 | | | | | |
| 453 | 12 | 6.17 | 1050 | 4.5 | | | | | |
| 483 | 11 | 5.79 | 1030 | 4.8 | | | | | |
| 546 | 9.6 | 5.12 | 990 | 5.1 | | | | | |
| 615 | 8.5 | 4.55 | 960 | 5.6 | | | | | |
| 734 | 7.2 | 3.81 | 920 | 6.3 | | | | | |
| 165 | 32 | 5.47 | 4350 | 2.2 | | | | | DLRX67 DLRXF67 |
| 188 | 28 | 4.79 | 4300 | 2.5 | | | | | |
| 197 | 27 | 4.50 | 4260 | 3.1 | | | | | |
| 221 | 24 | 4.00 | 4090 | 3.5 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|-------------------|--------------------------|-------------------|------------|-------------------|--------------------------|----------|------------|
| 0.55 | 258 | 20 | 5.47 | 3950 | 3.4 | DLRX67 DLRXF67 | DE3-80M1-4 DE3-80M1-4 | 26 26 | 130 131 | | | | |
| | 294 | 18 | 4.79 | 3800 | 3.9 | | | | | | | | |
| | 310 | 17 | 4.50 | 3740 | 5.0 | | | | | | | | |
| | 349 | 15 | 4.00 | 3590 | 5.7 | | | | | | | | |
| | 411 | 13 | 3.40 | 3410 | 7.1 | | | | | | | | |
| | 455 | 12 | 3.07 | 3300 | 8.3 | | | | | | | | |
| | 523 | 10 | 2.67 | 3170 | 11 | | | | | | | | |
| | 554 | 9.5 | 2.52 | 2950 | 12 | | | | | | | | |
| | 629 | 8.4 | 2.22 | 2860 | 14 | | | | | | | | |
| | 698 | 7.5 | 2.00 | 2730 | 18 | | | | | | | | |
| | 802 | 6.5 | 1.74 | 2550 | 18 | | | | | | | | |
| | 918 | 5.7 | 1.52 | 2430 | 18 | | | | | | | | |
| | 201 | 26 | 4.47 | 3350 | 2.7 | | | | | DLRX57 DLRXF57 | DE3-80M2-6 DE3-80M2-6 | 23 24 | 128 129 |
| | 231 | 23 | 3.90 | 3250 | 3.0 | | | | | | | | |
| | 242 | 22 | 3.65 | 3230 | 3.2 | | | | | | | | |
| | 274 | 19 | 3.23 | 3110 | 3.7 | | | | | | | | |
| | 291 | 18 | 3.04 | 3040 | 3.9 | | | | | | | | |
| | 315 | 17 | 4.47 | 3000 | 4.1 | DLRX57 DLRXF57 | DE3-80M1-4 DE3-80M1-4 | 23 23 | 128 129 | | | | |
| | 361 | 15 | 3.90 | 2900 | 4.7 | | | | | | | | |
| | 382 | 14 | 3.65 | 2850 | 5.0 | | | | | | | | |
| | 432 | 12 | 3.23 | 2740 | 5.8 | | | | | | | | |
| | 459 | 11 | 3.04 | 2680 | 6.4 | | | | | | | | |
| | 513 | 10 | 2.72 | 2600 | 7.0 | | | | | | | | |
| | 572 | 9.2 | 2.44 | 2510 | 7.6 | | | | | | | | |
| | 671 | 7.8 | 2.08 | 2390 | 9.0 | | | | | | | | |
| | 712 | 7.4 | 1.96 | 2350 | 9.5 | | | | | | | | |
| | 821 | 6.4 | 1.70 | 2230 | 11 | | | | | | | | |
| | 918 | 5.7 | 1.52 | 2150 | 12 | | | | | | | | |
| | 1074 | 4.9 | 1.30 | 2070 | 13 | | | | | | | | |
| 0.75 | 0.28 | 22410 | 4928 | 12000 | 0.80 | DLR167R97 | DE3-80M2-4 | 750 | 89 | | | | |
| | 0.32 | 19910 | 4378 | 12000 | 0.90 | DLRF167R97 | DE3-80M2-4 | 770 | 89 | | | | |
| | | | | | | DLRM167R97 | DE3-80M2-4 | 970 | 89 | | | | |
| | 0.63 | 11450 | 2246 | 12000 | 1.57 | DLR167R97 | DE3-80M2-4 | 750 | 89 | | | | |
| | 0.69 | 10310 | 2023 | 12000 | 1.75 | | | | | | | | |
| | 0.78 | 9175 | 1800 | 12000 | 1.96 | | | | | | | | |
| | 0.92 | 7790 | 1528 | 12000 | 2.3 | | | | | | | | |
| | 1.06 | 6775 | 1329 | 12000 | 2.7 | | | | | | | | |
| | 0.42 | 15220 | 3346 | 4900 | 0.85 | DLR147R77 | DE3-80M2-4 | 435 | 89 | | | | |
| | 0.47 | 13610 | 2992 | 62200 | 0.96 | | | | | | | | |
| | | | | | | | | | | DLRF147R77 | DE3-80M2-4 | 450 | 89 |
| | | | | | | | DLRM147R77 | DE3-80M2-4 | 620 | 89 | | | |
| | 0.53 | 12170 | 2622 | 64800 | 1.07 | DLR147R77 | DE3-80M2-4 | 435 | 89 | | | | |
| | 0.62 | 10490 | 2261 | 67400 | 1.24 | | | | | | | | |
| | 0.71 | 9180 | 1978 | 69000 | 1.42 | | | | | | | | |
| | 0.81 | 7990 | 1721 | 70500 | 1.63 | | | | | | | | |
| | 0.88 | 7380 | 1590 | 71300 | 1.76 | | | | | | | | |
| | 1.0 | 6360 | 1371 | 72100 | 2.0 | | | | | | | | |
| | 1.2 | 5600 | 1206 | 72700 | 2.3 | | | | | | | | |
| | | | | | | | | | | DLRF147R77 | DE3-80M2-4 | 450 | 89 |
| | | | | | | DLRM147R77 | DE3-80M2-4 | 620 | 89 | | | | |
| | 0.74 | 8740 | 1883 | 51200 | 0.92 | DLR137R77 | DE3-80M2-4 | 305 | 89 | | | | |
| | 0.93 | 6930 | 1494 | 54700 | 1.15 | | | | | | | | |
| | 1.1 | 6020 | 1297 | 57300 | 1.33 | | | | | | | | |
| | | | | | | | DLRF137R77 | DE3-80M2-4 | 325 | 89 | | | |
| | | | | | | | DLRM137R77 | DE3-80M2-4 | 435 | 89 | | | |
| | 0.66 | 9820 | 2115 | 41400 | 0.81 | DLR137R77 | DE3-80M2-4 | 305 | 89 | | | | |
| | 0.75 | 8690 | 1872 | 51900 | 0.92 | | | | | | | | |
| | 0.84 | 7690 | 1657 | 54800 | 1.04 | | | | | | | | |
| | 1.0 | 6300 | 1357 | 56300 | 1.27 | | | | | | | | |
| | 1.2 | 5520 | 1189 | 57500 | 1.45 | | | | | | | | |
| | 1.2 | 5370 | 1157 | 58300 | 1.49 | | | | | | | | |
| 1.4 | 4710 | 1014 | 59100 | 1.70 | | | | | | | | | |
| 1.5 | 4200 | 906 | 59700 | 1.90 | | | | | | | | | |
| 1.8 | 3690 | 796 | 60100 | 2.2 | | | | | | | | | |
| | | | | | DLRF137R77 | | | | | DE3-80M2-4 | 325 | 89 | |
| | | | | | DLRM137R77 | DE3-80M2-4 | 435 | 89 | | | | | |
| 0.87 | 7440 | 1603 | 40000 | 0.81 | DLR127TR77 | DE3-80M2-4 | 265 | 89 | | | | | |
| 0.96 | 6710 | 1446 | 40000 | 0.89 | | | | | | | | | |
| 1.1 | 5820 | 1255 | 40000 | 1.03 | | | | | | | | | |
| | | | | | | DLRF127TR77 | DE3-80M2-4 | 280 | 89 | | | | |
| | | | | | | DLRM127TR77 | DE3-80M2-4 | 380 | 89 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|-------------|----------------------|-------------------|-----|
| 0.75 | 0.86 | 7490 | 1615 | 40000 | 0.80 | | | | |
| | 1.0 | 6290 | 1355 | 40000 | 0.95 | | | | |
| | 1.2 | 5510 | 1188 | 40000 | 1.09 | | | | |
| | 1.2 | 5530 | 1191 | 40000 | 1.08 | DLR127TR77 | DE3-80M2-4 | 265 | 89 |
| | 1.3 | 5000 | 1077 | 40000 | 1.20 | DLRF127TR77 | DE3-80M2-4 | 280 | 89 |
| | 1.5 | 4200 | 905 | 40000 | 1.43 | DLRM127TR77 | DE3-80M2-4 | 380 | 89 |
| | 1.8 | 3690 | 796 | 40000 | 1.63 | | | | |
| | 2.2 | 2900 | 626 | 40000 | 2.1 | | | | |
| | 2.6 | 2540 | 547 | 40000 | 2.4 | | | | |
| | | 0.83 | 7690 | 1692 | 37500 | 0.78 | | | |
| 0.95 | | 6684 | 1471 | 37500 | 0.90 | | | | |
| 1.1 | | 5843 | 1286 | 37500 | 1.03 | | | | |
| 1.3 | | 4865 | 1070 | 37500 | 1.23 | DLR127R77 | DE3-80M2-4 | 250 | 89 |
| 1.5 | | 4275 | 940 | 37500 | 1.40 | DLRF127R77 | DE3-80M2-4 | 260 | 89 |
| 1.9 | | 3360 | 740 | 37500 | 1.79 | DLRM127R77 | DE3-80M2-4 | 350 | 89 |
| 2.2 | | 2940 | 647 | 37500 | 2.0 | | | | |
| 2.9 | | 2204 | 485 | 37500 | 2.7 | | | | |
| 3.3 | | 1925 | 424 | 37500 | 3.1 | | | | |
| 3.7 | | 1724 | 383 | 37500 | 3.5 | | | | |
| | 1.3 | 4920 | 1060 | 19000 | 0.87 | DLR107R77 | DE3-80M2-4 | 210 | 89 |
| | 1.5 | 4330 | 934 | 29600 | 0.99 | DLRF107R77 | DE3-80M2-4 | 220 | 89 |
| | 1.7 | 3870 | 833 | 31900 | 1.11 | DLRM107R77 | DE3-80M2-4 | 310 | 89 |
| | 1.2 | 5350 | 1152 | 7700 | 0.80 | | | | |
| | 1.5 | 4360 | 939 | 29300 | 0.99 | DLR107R77 | DE3-80M2-4 | 210 | 89 |
| | 1.7 | 3790 | 816 | 32000 | 1.13 | DLRF107R77 | DE3-80M2-4 | 220 | 89 |
| | 3.7 | 1770 | 381 | 37100 | 2.4 | DLRM107R77 | DE3-80M2-4 | 310 | 89 |
| | 4.2 | 1550 | 335 | 37300 | 2.8 | | | | |
| | 2.1 | 3150 | 679 | 21400 | 0.97 | | | | |
| | 2.7 | 2360 | 509 | 25400 | 1.29 | DLR97R57 | DE3-80M2-4 | 135 | 89 |
| | 3.6 | 1800 | 388 | 27200 | 1.69 | DLRF97R57 | DE3-80M2-4 | 140 | 89 |
| | 4.8 | 1340 | 288 | 27800 | 2.3 | DLRM97R57 | DE3-80M2-4 | 190 | 89 |
| | 5.0 | 1290 | 277 | 28100 | 2.4 | | | | |
| | 3.4 | 1880 | 406 | 12400 | 0.82 | | | | |
| | 3.9 | 1680 | 361 | 16400 | 0.92 | DLR87R57 | DE3-80M2-4 | 95 | 89 |
| | 4.4 | 1460 | 315 | 17900 | 1.06 | DLRF87R57 | DE3-80M2-4 | 100 | 89 |
| | 5.0 | 1290 | 277 | 18800 | 1.20 | DLRM87R57 | DE3-80M2-4 | 130 | 89 |
| | 5.7 | 1140 | 245 | 19500 | 1.36 | | | | |
| | 3.9 | 1650 | 356 | 15700 | 0.94 | DLR87R57 | DE3-80M2-4 | 95 | 89 |
| | 4.8 | 1360 | 292 | 17800 | 1.14 | DLRF87R57 | DE3-80M2-4 | 100 | 89 |
| | 5.4 | 1190 | 257 | 19000 | 1.30 | DLRM87R57 | DE3-80M2-4 | 130 | 89 |
| | 2.7 | 2610 | 251.77 | 36000 | 1.65 | | | | |
| | 3.0 | 2390 | 230.56 | 36300 | 1.80 | DLR107 | DE3-100L1-8 | 190 | 116 |
| | 3.4 | 2100 | 203.18 | 36700 | 2.0 | DLRF107 | DE3-100L1-8 | 200 | 117 |
| | 4.0 | 1790 | 172.92 | 36500 | 2.4 | DLRM107 | DE3-100L1-8 | 290 | 117 |
| | 4.3 | 1650 | 159.74 | 36200 | 2.6 | | | | |
| | 3.7 | 1940 | 187.80 | 28300 | 1.57 | DLR97 | DE3-100L1-8 | 125 | 114 |
| | 4.0 | 1770 | 171.44 | 28300 | 1.72 | DLRF97 | DE3-100L1-8 | 130 | 115 |
| | 4.6 | 1560 | 150.43 | 28200 | 1.96 | DLRM97 | DE3-100L1-8 | 180 | 115 |
| | 3.6 | 1990 | 257.54 | 27300 | 1.53 | | | | |
| | 3.8 | 1880 | 243.01 | 27200 | 1.62 | DLR97 | DE3-90S-6 | 120 | 114 |
| | 4.2 | 1690 | 217.91 | 27200 | 1.80 | DLRF97 | DE3-90S-6 | 125 | 115 |
| | 4.9 | 1450 | 187.79 | 27200 | 2.1 | DLRM97 | DE3-90S-6 | 175 | 115 |
| | 4.8 | 1500 | 291.73 | 27600 | 2.0 | | | | |
| | 5.4 | 1320 | 257.54 | 27900 | 2.3 | | | | |
| | 5.7 | 1250 | 243.01 | 27000 | 2.4 | | | | |
| | 6.4 | 1120 | 217.91 | 27000 | 2.7 | DLR97 | DE3-80M2-4 | 115 | 114 |
| | 7.4 | 960 | 187.80 | 27000 | 3.2 | DLRF97 | DE3-80M2-4 | 120 | 115 |
| | 8.1 | 880 | 171.44 | 27000 | 3.5 | DLRM97 | DE3-80M2-4 | 170 | 115 |
| | 9.3 | 770 | 150.43 | 27000 | 4.0 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---------------------------|----------------------|-------------------|-----|
| 0.75 | 5.3 | 1360 | 175.86 | 18800 | 1.14 | DLR87 | DE3-90S-6 | 82 | 111 |
| | 6.1 | 1170 | 150.50 | 19300 | 1.32 | DLRF87 | DE3-90S-6 | 84 | 112 |
| | | | | | | DLRM87 | DE3-90S-6 | 114 | 112 |
| | 5.9 | 1200 | 238.02 | 18800 | 1.29 | DLR87 DLRF87 DLRM87 | DE3-80M2-4 | 79 | 111 |
| 6.7 | 1055 | 209.23 | 19500 | 1.47 | | | | | |
| 7.1 | 1010 | 197.00 | 19600 | 1.53 | | | | | |
| 7.9 | 900 | 175.86 | 20000 | 1.72 | | | | | |
| 9.3 | 770 | 150.50 | 20000 | 2.0 | | | | | |
| 10 | 700 | 136.72 | 20000 | 2.2 | | | | | |
| 12 | 615 | 119.79 | 20000 | 2.5 | | | | | |
| 12 | 580 | 113.58 | 20000 | 2.7 | | | | | |
| 14 | 505 | 98.77 | 20000 | 3.1 | | | | | |
| 15 | 465 | 91.27 | 20000 | 3.3 | | | | | |
| 0.75 | 8.4 | 845 | 167.99 | 9850 | 0.99 | DLR77 DLRF77 DLRM77 | DE3-80M2-4 | 50 | 108 |
| | 9.6 | 740 | 147.08 | 10700 | 1.13 | | | | |
| | 10 | 705 | 138.19 | 10800 | 1.19 | | | | |
| | 11 | 630 | 122.83 | 11400 | 1.33 | | | | |
| | 13 | 535 | 104.41 | 11900 | 1.57 | | | | |
| | 15 | 480 | 94.40 | 12200 | 1.75 | | | | |
| | 17 | 420 | 81.89 | 12400 | 2.0 | | | | |
| | 18 | 395 | 77.39 | 12500 | 2.1 | | | | |
| | 20 | 345 | 68.09 | 12700 | 2.4 | | | | |
| | 23 | 315 | 61.42 | 12800 | 2.7 | | | | |
| | 26 | 270 | 53.30 | 12900 | 3.1 | | | | |
| | 30 | 235 | 46.23 | 13000 | 3.6 | | | | |
| | 32 | 220 | 43.69 | 13000 | 3.8 | | | | |
| 0.75 | 11 | 675 | 131.52 | 4040 | 0.89 | DLR67 DLRF67 DLRM67 | DE3-80M2-4 | 42 | 105 |
| | 12 | 595 | 116.29 | 7660 | 1.01 | | | | |
| | 13 | 560 | 109.66 | 8120 | 1.07 | | | | |
| | 14 | 500 | 98.01 | 8600 | 1.20 | | | | |
| | 16 | 450 | 88.08 | 9010 | 1.33 | | | | |
| | 19 | 385 | 75.07 | 9430 | 1.56 | | | | |
| | 20 | 360 | 70.62 | 9570 | 1.67 | | | | |
| | 23 | 315 | 61.58 | 9800 | 1.90 | | | | |
| | 24 | 295 | 58.07 | 9910 | 2.0 | | | | |
| | 27 | 265 | 51.90 | 10000 | 2.3 | | | | |
| 30 | 235 | 46.64 | 10100 | 2.6 | | | | | |
| 0.75 | 13 | 550 | 107.34 | 4610 | 0.82 | DLR57 DLRF57 DLRM57 | DE3-80M2-4 | 34 | 102 |
| | 14 | 515 | 101.23 | 6200 | 0.87 | | | | |
| | 15 | 460 | 90.47 | 7040 | 0.98 | | | | |
| | 17 | 415 | 81.30 | 7240 | 1.08 | | | | |
| | 20 | 355 | 69.29 | 7450 | 1.27 | | | | |
| | 21 | 330 | 65.19 | 7430 | 1.36 | | | | |
| | 25 | 290 | 56.84 | 7220 | 1.55 | | | | |
| | 26 | 275 | 53.60 | 7090 | 1.64 | | | | |
| | 29 | 245 | 47.90 | 6930 | 1.84 | | | | |
| | 32 | 220 | 43.05 | 6740 | 2.0 | | | | |
| | 38 | 188 | 36.69 | 6490 | 2.4 | | | | |
| | 40 | 177 | 34.52 | 6380 | 2.5 | | | | |
| | 47 | 153 | 29.86 | 6130 | 2.9 | | | | |
| | 52 | 138 | 26.84 | 5940 | 3.3 | | | | |
| 0.75 | 55 | 130 | 25.27 | 5900 | 3.5 | DLR57 | DE3-80M2-4 | 33 | 102 |
| | 62 | 115 | 22.46 | 5700 | 3.9 | DLRF57 | DE3-80M2-4 | 36 | 103 |
| | 73 | 98 | 19.09 | 5450 | 4.6 | DLRM57 | DE3-80M2-4 | 48 | 103 |
| 0.75 | 21 | 330 | 65.69 | 5310 | 0.91 | DLR47 DLRF47 | DE3-80M2-4 | 27 | 99 |
| | 23 | 310 | 61.80 | 5380 | 0.96 | | | | |
| | 26 | 270 | 53.47 | 5430 | 1.11 | | | | |
| | 30 | 240 | 47.28 | 5320 | 1.26 | | | | |
| | 33 | 215 | 42.49 | 5180 | 1.40 | | | | |
| | 39 | 185 | 39.21 | 5000 | 1.52 | | | | |
| | 42 | 175 | 34.07 | 4930 | 1.75 | | | | |
| | 48 | 150 | 29.47 | 4740 | 2.0 | | | | |
| | 53 | 135 | 26.49 | 4610 | 2.2 | | | | |
| | 56 | 130 | 25.10 | 4540 | 2.4 | | | | |
| | 65 | 110 | 21.87 | 4360 | 2.7 | | | | |
| | 69 | 105 | 20.50 | 4200 | 2.9 | | | | |
| | 78 | 92 | 18.12 | 4130 | 3.3 | | | | |
| | 83 | 87 | 17.09 | 4080 | 3.5 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|--------------------------|--------------------------|-------------------|----------|
| 0.75 | 30 | 235 | 46.36 | 4230 | 0.85 | DLR37 DLRF37 | DE3-80M2-4 DE3-80M2-4 | 27 27 | 96 97 |
| | 34 | 205 | 40.59 | 4720 | 0.98 | | | | |
| | 37 | 196 | 38.08 | 4740 | 1.02 | | | | |
| | 41 | 173 | 33.66 | 4610 | 1.16 | | | | |
| | 47 | 153 | 29.89 | 4490 | 1.31 | | | | |
| | 56 | 129 | 25.04 | 4320 | 1.55 | | | | |
| | 68 | 104 | 20.61 | 4050 | 1.92 | DLR37 DLRF37 | DE3-80M2-4 DE3-80M2-4 | 26 26 | 96 97 |
| | 79 | 90 | 17.88 | 4020 | 2.2 | | | | |
| | 83 | 86 | 16.72 | 4010 | 2.3 | | | | |
| | 95 | 76 | 14.72 | 3850 | 2.5 | | | | |
| | 113 | 63 | 12.31 | 3690 | 3.0 | | | | |
| | 127 | 57 | 11.01 | 3570 | 3.2 | | | | |
| | 147 | 49 | 9.51 | 3420 | 3.4 | | | | |
| | 156 | 46 | 8.92 | 3360 | 3.5 | | | | |
| | 47 | 153 | 29.89 | 2890 | 1.31 | DLR27 DLRF27 | DE3-80M2-4 DE3-80M2-4 | 25 25 | 93 94 |
| | 56 | 129 | 25.04 | 2780 | 1.55 | | | | |
| | 68 | 104 | 20.61 | 2680 | 1.92 | DLR27 DLRF27 | DE3-80M2-4 DE3-80M2-4 | 25 25 | 93 94 |
| | 79 | 90 | 17.88 | 2610 | 2.2 | | | | |
| | 83 | 86 | 16.72 | 2530 | 2.3 | | | | |
| | 95 | 76 | 14.72 | 2450 | 2.5 | | | | |
| | 113 | 63 | 12.31 | 2370 | 3.0 | | | | |
| | 127 | 57 | 11.01 | 2350 | 3.2 | | | | |
| | 147 | 49 | 9.51 | 2200 | 3.4 | | | | |
| | 156 | 46 | 8.92 | 2150 | 3.5 | | | | |
| | 189 | 38 | 7.39 | 2100 | 4.2 | | | | |
| | 204 | 35 | 6.85 | 2000 | 3.7 | | | | |
| | 243 | 29 | 5.73 | 1950 | 4.2 | | | | |
| | 272 | 26 | 5.12 | 1850 | 4.6 | | | | |
| 71 | 100 | 19.84 | 840 | 0.90 | DLR17 DLRF17 | DE3-80M2-4 DE3-80M2-4 | 18 18 | 90 91 | |
| 82 | 86 | 17.13 | 1380 | 1.04 | | | | | |
| 87 | 82 | 15.98 | 1380 | 1.10 | | | | | |
| 100 | 72 | 13.99 | 1370 | 1.25 | | | | | |
| 106 | 67 | 13.12 | 1360 | 1.34 | | | | | |
| 120 | 60 | 11.60 | 1350 | 1.47 | | | | | |
| 135 | 53 | 10.30 | 1320 | 1.64 | | | | | |
| 162 | 44 | 8.63 | 1290 | 1.95 | | | | | |
| 184 | 39 | 7.59 | 1180 | 1.44 | | | | | |
| 198 | 36 | 7.05 | 1180 | 1.53 | | | | | |
| 226 | 32 | 6.17 | 1160 | 1.69 | | | | | |
| 241 | 30 | 5.79 | 1150 | 1.77 | | | | | |
| 272 | 26 | 5.12 | 1120 | 1.88 | DLR17 DLRF17 | DE3-80M2-4 DE3-80M2-4 | 18 18 | 90 91 | |
| 307 | 23 | 4.55 | 1090 | 2.1 | | | | | |
| 366 | 20 | 3.81 | 1060 | 2.3 | | | | | |
| 246 | 29 | 11.60 | 1200 | 3.0 | DLR17 DLRF17 | DE3-80M1-2 DE3-80M1-2 | 17 17 | 90 91 | |
| 277 | 26 | 10.30 | 1170 | 3.3 | | | | | |
| 330 | 22 | 8.63 | 1130 | 3.9 | | | | | |
| 405 | 18 | 7.05 | 1040 | 3.1 | | | | | |
| 462 | 15 | 6.17 | 1010 | 3.6 | | | | | |
| 493 | 15 | 5.79 | 990 | 3.5 | | | | | |
| 557 | 13 | 5.12 | 960 | 3.8 | | | | | |
| 627 | 11 | 4.55 | 930 | 4.4 | | | | | |
| 749 | 9.6 | 3.81 | 890 | 4.7 | | | | | |
| 231 | 31 | 4.00 | 4200 | 2.7 | DLRX67 DLRXF67 | DE3-90S-6 DE3-90S-6 | 33 33 | 130 131 | |
| 272 | 26 | 3.40 | 4040 | 3.5 | | | | | |
| 301 | 24 | 3.07 | 3840 | 4.2 | | | | | |
| 257 | 28 | 5.47 | 3850 | 2.9 | DLRX67 DLRXF67 | DE3-80M2-4 DE3-80M2-4 | 27 27 | 130 131 | |
| 293 | 24 | 4.79 | 3700 | 3.3 | | | | | |
| 310 | 23 | 4.50 | 3690 | 3.7 | | | | | |
| 349 | 21 | 4.00 | 3540 | 4.0 | | | | | |
| 410 | 17 | 3.40 | 3360 | 5.4 | | | | | |
| 454 | 16 | 3.07 | 3260 | 6.3 | | | | | |
| 522 | 14 | 2.67 | 3130 | 7.7 | | | | | |
| 554 | 13 | 2.52 | 3070 | 9.1 | | | | | |
| 628 | 11 | 2.22 | 2920 | 11 | | | | | |
| 698 | 10 | 2.00 | 2830 | 13 | | | | | |
| 802 | 8.9 | 1.74 | 2700 | 13 | | | | | |
| 918 | 7.8 | 1.52 | 2600 | 13 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------------|--|-------------------------------------|----------------------|-------------------|--|-------------------------------------|-------------------|
| 0.75 | 286 | 25 | 3.23 | 3000 | 2.8 | DLRX57 DLRXF57 | DE3-90S-6 DE3-90S-6 | 30 | 128 | | | |
| | 304 | 24 | 3.04 | 2910 | 2.9 | | | 30 | 129 | | | |
| | 314 | 23 | 4.47 | 2940 | 2.2 | DLRX57 DLRXF57 | DE3-80M2-4 DE3-80M2-4 | 24 24 | 128 127 | | | |
| | 360 | 20 | 3.90 | 2820 | 2.5 | | | | | | | |
| | 382 | 19 | 3.65 | 2800 | 3.7 | | | | | | | |
| | 432 | 17 | 3.23 | 2700 | 4.1 | | | | | | | |
| | 459 | 16 | 3.04 | 2630 | 4.4 | | | | | | | |
| | 513 | 14 | 2.72 | 2560 | 5.0 | | | | | | | |
| | 572 | 13 | 2.44 | 2470 | 5.4 | | | | | | | |
| | 671 | 11 | 2.08 | 2360 | 6.4 | | | | | | | |
| | 712 | 10 | 1.96 | 2310 | 7.0 | | | | | | | |
| | 821 | 8.7 | 1.70 | 2210 | 8.0 | | | | | | | |
| | 918 | 7.8 | 1.52 | 2130 | 9.0 | | | | | | | |
| | 1073 | 6.7 | 1.30 | 2050 | 9.7 | | | | | | | |
| 1.1 | 0.63 | 15170 | 2246 | 120000 | 1.19 | DLR167R97 DLRF167R97 DLRM167R97 | DE3-90S-4 DE3-90S-4 DE3-90S-4 | 755 775 975 | 89 89 89 | | | |
| | 0.70 | 13660 | 2023 | 120000 | 1.32 | | | | | | | |
| | 0.78 | 12160 | 1800 | 120000 | 1.48 | | | | | | | |
| | 0.92 | 10320 | 1528 | 120000 | 1.74 | | | | | | | |
| | 1.1 | 8980 | 1329 | 120000 | 2.0 | | | | | | | |
| | 1.2 | 7620 | 1129 | 120000 | 2.4 | | | | | | | |
| | 0.62 | 15270 | 2261 | 50100 | 0.85 | DLR147R77 DLRF147R77 DLRM147R77 | DE3-90S-4 DE3-90S-4 DE3-90S-4 | 440 455 625 | 89 89 89 | | | |
| | 0.71 | 13360 | 1978 | 62100 | 0.97 | | | | | | | |
| | 0.8 | 11620 | 1721 | 65500 | 1.12 | | | | | | | |
| | 0.9 | 10740 | 1590 | 67300 | 1.21 | | | | | | | |
| | 1.0 | 9260 | 1371 | 69200 | 1.40 | | | | | | | |
| | 1.2 | 8140 | 1206 | 70500 | 1.60 | | | | | | | |
| | 1.3 | 7130 | 1055 | 71500 | 1.82 | | | | | | | |
| | 1.5 | 6170 | 914 | 72200 | 2.1 | | | | | | | |
| | 1.7 | 5460 | 808 | 72800 | 2.4 | | | | | | | |
| | 2.0 | 4850 | 718 | 73200 | 2.7 | | | | | | | |
| | 0.94 | 9270 | 1357 | 45000 | 0.86 | DLR137R77 DLRF137R77 DLRM137R77 | DE3-90S-4 DE3-90S-4 DE3-90S-4 | 310 330 440 | 89 89 89 | | | |
| | 1.1 | 8760 | 1297 | 51600 | 0.91 | | | | | | | |
| | 1.2 | 7600 | 1125 | 54400 | 1.05 | | | | | | | |
| | 1.3 | 7180 | 1063 | 55200 | 1.11 | | | | | | | |
| | 1.5 | 6310 | 935 | 57000 | 1.27 | | | | | | | |
| | 1.0 | 9160 | 1357 | 44600 | 0.87 | DLR137R77 DLRF137R77 DLRM137R77 | DE3-90S-4 DE3-90S-4 DE3-90S-4 | 310 330 440 | 89 89 89 | | | |
| | 1.2 | 8030 | 1189 | 52700 | 1.00 | | | | | | | |
| | 1.2 | 7810 | 1157 | 54600 | 1.02 | | | | | | | |
| | 1.4 | 6850 | 1014 | 56300 | 1.17 | | | | | | | |
| | 1.6 | 6120 | 906 | 57600 | 1.31 | | | | | | | |
| | 1.8 | 5380 | 796 | 58500 | 1.49 | | | | | | | |
| | 2.2 | 4230 | 626 | 59300 | 1.89 | | | | | | | |
| | 2.6 | 3690 | 547 | 59700 | 2.2 | | | | | | | |
| | 2.6 | 3610 | 534 | 60100 | 2.2 | | | | | | | |
| | 1.3 | 7350 | 1088 | 40000 | 0.82 | | | | | DLR127TR77 DLRF127TR77 DLRM127TR77 | DE3-90S-4 DE3-90S-4 DE3-90S-4 | 270 285 385 |
| | 1.4 | 6940 | 1028 | 40000 | 0.86 | | | | | | | |
| | 1.6 | 6110 | 905 | 40000 | 0.98 | | | | | | | |
| | 1.7 | 5510 | 816 | 40000 | 1.09 | | | | | | | |
| | 2.0 | 4800 | 710 | 40000 | 1.25 | | | | | | | |
| | 2.3 | 4190 | 620 | 40000 | 1.43 | | | | | | | |
| | 1.3 | 7280 | 1077 | 40000 | 0.82 | DLR127TR77 DLRF127TR77 DLRM127TR77 | DE3-90S-4 DE3-90S-4 DE3-90S-4 | 270 285 385 | 89 89 89 | | | |
| | 1.6 | 6110 | 905 | 40000 | 0.98 | | | | | | | |
| | 1.8 | 5370 | 796 | 40000 | 1.12 | | | | | | | |
| | 2.2 | 4230 | 626 | 40000 | 1.42 | | | | | | | |
| | 2.6 | 3690 | 547 | 40000 | 1.63 | | | | | | | |
| | 2.8 | 3360 | 497 | 40000 | 1.79 | | | | | | | |
| 3.2 | 2940 | 435 | 40000 | 2.0 | | | | | | | | |
| 3.7 | 2540 | 376 | 40000 | 2.4 | | | | | | | | |
| 1.5 | 6221 | 940 | 37500 | 0.96 | DLR127R77 DLRF127R77 DLRM127R77 | | | | | DE3-90S-4 DE3-90S-4 DE3-90S-4 | 255 265 355 | 89 89 89 |
| 1.9 | 4890 | 740 | 37500 | 1.23 | | | | | | | | |
| 2.2 | 4278 | 647 | 37500 | 1.40 | | | | | | | | |
| 2.9 | 3207 | 485 | 37500 | 1.87 | | | | | | | | |
| 3.3 | 2801 | 424 | 37500 | 2.1 | | | | | | | | |
| 3.7 | 2508 | 383 | 37500 | 2.4 | | | | | | | | |
| 4.0 | 2322 | 354 | 37500 | 2.6 | | | | | | | | |
| 4.6 | 2029 | 307 | 37500 | 3.0 | | | | | | | | |
| 5.5 | 1710 | 259 | 37500 | 3.5 | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|----------------------|-------------------|-----|
| 1.1 | 1.9 | 4940 | 723 | 25600 | 0.87 | | | | |
| | 2.2 | 4320 | 639 | 30500 | 1.00 | | | | |
| | 2.6 | 3640 | 539 | 32700 | 1.18 | | | | |
| | 2.7 | 3460 | 513 | 34000 | 1.24 | DLR107R77 | DE3-90S-4 | 215 | 89 |
| | 3.2 | 3010 | 445 | 35600 | 1.43 | DLRF107R77 | DE3-90S-4 | 225 | 89 |
| | 3.7 | 2570 | 381 | 36200 | 1.67 | DLRM107R77 | DE3-90S-4 | 315 | 89 |
| | 4.2 | 2260 | 335 | 36600 | 1.90 | | | | |
| | 4.8 | 2000 | 296 | 36900 | 2.2 | | | | |
| | 5.4 | 1750 | 259 | 37100 | 2.5 | | | | |
| | 3.4 | 2800 | 410 | 22000 | 1.09 | | | | |
| | 3.6 | 2620 | 388 | 23700 | 1.16 | | | | |
| | 4.9 | 1950 | 288 | 26300 | 1.56 | DLR97R57 | DE3-90S-4 | 140 | 89 |
| | 5.1 | 1870 | 277 | 27400 | 1.63 | DLRF97R57 | DE3-90S-4 | 145 | 89 |
| | 5.4 | 1770 | 262 | 27500 | 1.72 | DLRM97R57 | DE3-90S-4 | 195 | 89 |
| | 6.0 | 1580 | 234 | 27800 | 1.93 | | | | |
| | 5.1 | 1870 | 277 | 13900 | 0.83 | DLR87R57 | DE3-90S-4 | 100 | 89 |
| | 5.7 | 1650 | 245 | 16600 | 0.94 | DLRF87R57 | DE3-90S-4 | 105 | 89 |
| | 6.4 | 1470 | 218 | 17900 | 1.05 | DLRM87R57 | DE3-90S-4 | 135 | 89 |
| | 5.5 | 1740 | 257 | 15300 | 0.89 | DLR87R57 | DE3-90S-4 | 100 | 89 |
| | 6.1 | 1560 | 231 | 16600 | 0.99 | DLRF87R57 | DE3-90S-4 | 105 | 89 |
| | | | | | | DLRM87R57 | DE3-90S-4 | 135 | 89 |
| | 2.7 | 3860 | 251.77 | 31600 | 1.11 | | | | |
| | 3.0 | 3530 | 230.56 | 33000 | 1.22 | | | | |
| | 3.4 | 3110 | 203.18 | 35900 | 1.38 | DLR107 | DE3-100L2-8 | 190 | 116 |
| | 4.0 | 2650 | 172.92 | 36000 | 1.62 | DLRF107 | DE3-100L2-8 | 200 | 117 |
| | 4.3 | 2450 | 159.74 | 36000 | 1.76 | DLRM107 | DE3-100L2-8 | 290 | 117 |
| | 4.8 | 2190 | 142.84 | 36000 | 1.96 | | | | |
| | 4.2 | 2490 | 217.91 | 24200 | 1.22 | DLR97 | DE3-90L-6 | 125 | 114 |
| | 4.9 | 2150 | 187.80 | 25900 | 1.42 | DLRF97 | DE3-90L-6 | 130 | 115 |
| | 5.4 | 1960 | 171.44 | 26000 | 1.56 | DLRM97 | DE3-90L-6 | 180 | 115 |
| | 6.1 | 1720 | 150.43 | 26000 | 1.77 | | | | |
| | 5.4 | 1800 | 257.54 | 27000 | 1.70 | | | | |
| | 5.8 | 1695 | 243.01 | 27300 | 1.80 | | | | |
| | 6.5 | 1630 | 217.91 | 27500 | 1.87 | | | | |
| | 7.5 | 1400 | 187.80 | 27800 | 2.2 | DLR97 | DE3-90S-4 | 120 | 114 |
| | 8.2 | 1280 | 171.44 | 27900 | 2.4 | DLRF97 | DE3-90S-4 | 125 | 115 |
| | 9.3 | 1120 | 150.43 | 28100 | 2.7 | DLRM97 | DE3-90S-4 | 175 | 115 |
| | 11 | 945 | 126.50 | 28300 | 3.2 | | | | |
| | 12 | 870 | 116.51 | 28300 | 3.5 | | | | |
| | 14 | 770 | 103.50 | 28300 | 4.0 | | | | |
| | 6.7 | 1460 | 209.23 | 16800 | 1.06 | | | | |
| | 7.1 | 1375 | 197.00 | 17400 | 1.13 | | | | |
| | 8.0 | 1310 | 175.86 | 18200 | 1.18 | | | | |
| | 9.3 | 1120 | 150.50 | 19100 | 1.38 | | | | |
| | 10 | 1020 | 136.72 | 19600 | 1.52 | | | | |
| | 12 | 895 | 119.79 | 20000 | 1.73 | | | | |
| | 12 | 845 | 113.58 | 20000 | 1.83 | DLR87 | DE3-90S-4 | 84 | 111 |
| 14 | 735 | 98.77 | 20000 | 2.1 | DLRF87 | DE3-90S-4 | 86 | 112 | |
| 15 | 680 | 91.27 | 20000 | 2.3 | DLRM87 | DE3-90S-4 | 116 | 112 | |
| 18 | 595 | 80.25 | 20000 | 2.6 | | | | | |
| 20 | 520 | 69.70 | 20000 | 3.0 | | | | | |
| 23 | 455 | 61.07 | 20000 | 3.4 | | | | | |
| 24 | 430 | 57.91 | 20000 | 3.6 | | | | | |
| 28 | 375 | 50.35 | 20000 | 4.1 | | | | | |
| 11 | 915 | 122.83 | 8990 | 0.92 | | | | | |
| 13 | 780 | 104.41 | 10900 | 1.08 | | | | | |
| 15 | 705 | 94.40 | 11200 | 1.19 | | | | | |
| 17 | 610 | 81.89 | 11700 | 1.38 | | | | | |
| 18 | 575 | 77.39 | 11900 | 1.46 | DLR77 | DE3-90S-4 | 56 | 108 | |
| 21 | 505 | 68.09 | 12400 | 1.66 | DLRF77 | DE3-90S-4 | 62 | 109 | |
| 23 | 455 | 61.42 | 12500 | 1.85 | DLRM77 | DE3-90S-4 | 87 | 109 | |
| 26 | 395 | 53.30 | 12800 | 2.1 | | | | | |
| 30 | 345 | 46.23 | 12900 | 2.4 | | | | | |
| 32 | 325 | 43.69 | 12900 | 2.6 | | | | | |
| 37 | 285 | 38.45 | 12900 | 2.9 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio i | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---------------------------|----------------------|-------------------|-------------------|------|-----------------|-----------|----------|----------|
| 1.1 | 16 | 655 | 88.08 | 6820 | 0.92 | DLR67 DLRF67 DLRM67 | DE3-90S-4 | 48 49 65 | 105 106 106 | | | | | |
| | 19 | 560 | 75.07 | 8040 | 1.07 | | | | | | | | | |
| | 20 | 525 | 70.62 | 8370 | 1.14 | | | | | | | | | |
| | 23 | 460 | 61.58 | 8920 | 1.30 | | | | | | | | | |
| | 24 | 430 | 58.07 | 9160 | 1.40 | | | | | | | | | |
| | 27 | 385 | 51.90 | 9420 | 1.56 | | | | | | | | | |
| | 30 | 345 | 46.64 | 9650 | 1.74 | | | | | | | | | |
| | 35 | 295 | 39.75 | 9890 | 2.0 | | | | | | | | | |
| | 38 | 275 | 37.40 | 9970 | 2.2 | | | | | | | | | |
| | 43 | 240 | 32.35 | 10100 | 2.5 | | | | | | | | | |
| 48 | 215 | 29.07 | 10200 | 2.8 | | | | | | | | | | |
| | 58 | 182 | 24.33 | 10100 | 3.3 | DLR67 DLRF67 DLRM67 | DE3-90S-4 | 47 48 | 105 106 | | | | | |
| | 68 | 155 | 20.68 | 9730 | 3.9 | | | | | | | | | |
| | 20 | 515 | 69.29 | 5990 | 0.87 | DLR57 DLRF57 DLRM57 | DE3-90S-4 | 40 43 55 | 102 103 103 | | | | | |
| | 22 | 485 | 65.19 | 6850 | 0.93 | | | | | | | | | |
| | 25 | 420 | 56.84 | 6700 | 1.07 | | | | | | | | | |
| | 26 | 400 | 53.60 | 6610 | 1.13 | | | | | | | | | |
| | 29 | 355 | 47.90 | 6490 | 1.27 | | | | | | | | | |
| | 33 | 320 | 43.05 | 6350 | 1.41 | | | | | | | | | |
| | 38 | 270 | 36.69 | 6140 | 1.67 | | | | | | | | | |
| | 41 | 255 | 34.52 | 6060 | 1.76 | | | | | | | | | |
| | 47 | 220 | 29.86 | 5850 | 2.0 | | | | | | | | | |
| | 52 | 200 | 26.84 | 5690 | 2.3 | | | | | | | | | |
| | 63 | 168 | 22.46 | 5580 | 2.7 | DLR57 DLRF57 DLRM57 | DE3-90S-4 | 39 42 54 | 102 103 103 | | | | | |
| | 74 | 143 | 19.09 | 5400 | 3.1 | | | | | | | | | |
| | 81 | 129 | 17.26 | 5670 | 3.5 | | | | | | | | | |
| | 30 | 350 | 47.28 | 4310 | 0.85 | DLR47 DLRF47 | DE3-90S-4 | 34 34 | 99 100 | | | | | |
| | 33 | 315 | 42.49 | 4810 | 0.95 | | | | | | | | | |
| | 39 | 269 | 36.21 | 4680 | 1.12 | | | | | | | | | |
| | 42 | 253 | 34.07 | 4620 | 1.19 | | | | | | | | | |
| | 48 | 219 | 29.47 | 4480 | 1.37 | | | | | | | | | |
| | 53 | 197 | 26.49 | 4370 | 1.53 | | | | | | | | | |
| | 69 | 152 | 20.50 | 4040 | 1.97 | | | | | | | | | |
| | 78 | 135 | 18.12 | 3970 | 2.2 | | | | | | | | | |
| | 83 | 127 | 17.09 | 3870 | 2.4 | | | | | | | | | |
| | 93 | 113 | 15.27 | 3770 | 2.6 | | | | | | | | | |
| | 103 | 102 | 13.73 | 3670 | 2.8 | | | | | | | | | |
| | 120 | 86 | 11.70 | 3550 | 2.9 | | | | | | | | | |
| | 141 | 73 | 9.86 | 3450 | 3.1 | | | | | | | | | |
| | 151 | 69 | 9.30 | 3300 | 3.3 | | | | | | | | | |
| | | 42 | 250 | 33.66 | 2900 | | | | | 0.80 | DLR37 DLRF37 | DE3-90S-4 | 31 32 | 96 97 |
| 47 | | 220 | 29.89 | 3300 | 0.91 | | | | | | | | | |
| 56 | | 187 | 25.04 | 3720 | 1.07 | | | | | | | | | |
| | 78 | 133 | 17.88 | 3700 | 1.51 | DLR37 DLRF37 | DE3-90S-4 | 30 31 | 96 97 | | | | | |
| | 84 | 124 | 16.72 | 3600 | 1.61 | | | | | | | | | |
| | 96 | 110 | 14.72 | 3520 | 1.73 | | | | | | | | | |
| | 114 | 92 | 12.31 | 3430 | 2.1 | | | | | | | | | |
| | 128 | 82 | 11.01 | 3290 | 2.2 | | | | | | | | | |
| | 148 | 71 | 9.51 | 3230 | 2.4 | | | | | | | | | |
| | 158 | 67 | 8.92 | 3090 | 2.4 | | | | | | | | | |
| | 190 | 55 | 7.39 | 2920 | 2.9 | | | | | | | | | |
| | 205 | 51 | 6.85 | 2790 | 2.5 | | | | | | | | | |
| | 245 | 43 | 5.73 | 2700 | 2.8 | | | | | | | | | |
| | | 78 | 133 | 17.88 | 2410 | | | | | 1.51 | DLR27 DLRF27 | DE3-90S-4 | 28 29 | 93 94 |
| | | 84 | 124 | 16.72 | 2350 | | | | | 1.61 | | | | |
| 96 | | 110 | 14.72 | 2300 | 1.73 | | | | | | | | | |
| 114 | | 92 | 12.31 | 2230 | 2.1 | | | | | | | | | |
| 128 | | 82 | 11.01 | 2140 | 2.2 | | | | | | | | | |
| 148 | | 71 | 9.51 | 2060 | 2.4 | | | | | | | | | |
| 158 | | 67 | 8.92 | 2000 | 2.4 | | | | | | | | | |
| 190 | | 55 | 7.39 | 1950 | 2.9 | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------------------|--------------------------|-------------------|------------|---------------------------------------|-------------------------------------|-------------------|----------------|
| 1.1 | 205 | 51 | 6.85 | 1920 | 2.5 | DLR27 DLRF27 | DE3-90S-4 DE3-90S-4 | 28 29 | 93 94 | | | | |
| | 245 | 43 | 5.73 | 1830 | 2.8 | | | | | | | | |
| | 275 | 38 | 5.12 | 1780 | 3.2 | | | | | | | | |
| | 317 | 33 | 4.43 | 1750 | 3.5 | | | | | | | | |
| | 339 | 31 | 4.15 | 1700 | 3.7 | | | | | | | | |
| | 409 | 25 | 3.44 | 1610 | 4.3 | | | | | | | | |
| | 227 | 46 | 12.31 | 1900 | 4.2 | DLR27 DLRF27 | DE3-80M2-2 DE3-80M2-2 | 23 24 | 93 94 | | | | |
| | 254 | 41 | 11.01 | 1850 | 4.5 | | | | | | | | |
| | 294 | 35 | 9.51 | 1800 | 4.7 | | | | | | | | |
| | 314 | 33 | 8.92 | 1720 | 4.8 | | | | | | | | |
| | 379 | 27 | 7.39 | 1650 | 5.8 | | | | | | | | |
| | 409 | 25 | 6.85 | 1600 | 5.0 | | | | | | | | |
| | 489 | 21 | 5.73 | 1550 | 5.7 | | | | | | | | |
| | 547 | 19 | 5.12 | 1500 | 6.3 | | | | | | | | |
| | 632 | 16 | 4.43 | 1430 | 7.1 | | | | | | | | |
| | 675 | 15 | 4.15 | 1400 | 7.5 | | | | | | | | |
| | 814 | 13 | 3.44 | 1330 | 8.6 | | | | | | | | |
| | 177 | 59 | 15.98 | 1140 | 1.53 | DLR17 DLRF17 | DE3-80M2-2 DE3-80M2-2 | 19 18 | 90 91 | | | | |
| | 202 | 52 | 13.99 | 1120 | 1.73 | | | | | | | | |
| | 216 | 49 | 13.12 | 1120 | 1.84 | | | | | | | | |
| | 244 | 43 | 11.60 | 1100 | 2.0 | | | | | | | | |
| | 275 | 38 | 10.30 | 1080 | 2.3 | | | | | | | | |
| | 328 | 32 | 8.63 | 1050 | 2.7 | | | | | | | | |
| | 401 | 26 | 7.05 | 960 | 2.1 | | | | | | | | |
| | 458 | 23 | 6.17 | 940 | 2.3 | | | | | | | | |
| | 488 | 22 | 5.79 | 930 | 2.4 | | | | | | | | |
| | 552 | 19 | 5.12 | 910 | 2.6 | | | | | | | | |
| | 622 | 17 | 4.55 | 880 | 2.8 | | | | | | | | |
| | 742 | 14 | 3.81 | 850 | 3.2 | | | | | | | | |
| | 252 | 41 | 5.55 | 5550 | 2.7 | DLRX77 DLRXF77 | DE3-90S-4 DE3-90S-4 | 40 41 | 132 133 | | | | |
| | 283 | 37 | 4.96 | 5380 | 3.0 | | | | | | | | |
| | 230 | 46 | 4.00 | 4070 | 1.85 | DLRX67 DLRXF67 | DE3-90L-6 DE3-90L-6 | 35 36 | 130 131 | | | | |
| | 270 | 39 | 3.40 | 3920 | 2.4 | | | | | | | | |
| | 311 | 33 | 4.50 | 3600 | 2.5 | DLRX67 DLRXF67 | DE3-90S-4 DE3-90S-4 | 32 33 | 130 131 | | | | |
| | 352 | 30 | 4.00 | 3470 | 2.8 | | | | | | | | |
| | 414 | 25 | 3.40 | 3300 | 3.7 | | | | | | | | |
| | 458 | 23 | 3.07 | 3200 | 4.3 | | | | | | | | |
| | 527 | 20 | 2.67 | 3070 | 5.4 | | | | | | | | |
| | 558 | 19 | 2.52 | 3020 | 6.2 | | | | | | | | |
| | 633 | 17 | 2.22 | 2870 | 7.1 | | | | | | | | |
| 703 | 15 | 2.00 | 2780 | 8.8 | | | | | | | | | |
| 808 | 13 | 1.74 | 2660 | 8.8 | | | | | | | | | |
| 925 | 11 | 1.52 | 2250 | 9.5 | | | | | | | | | |
| 285 | 37 | 3.23 | 2960 | 1.89 | DLRX57 DLRXF57 | DE3-90L-6 DE3-90L-6 | 32 32 | 128 129 | | | | | |
| 302 | 35 | 3.04 | 2900 | 2.0 | | | | | | | | | |
| 338 | 31 | 2.72 | 2820 | 2.3 | | | | | | | | | |
| 359 | 29 | 3.90 | 2750 | 2.4 | DLRX57 DLRXF57 | DE3-90S-4 DE3-90S-4 | 29 30 | 128 129 | | | | | |
| 384 | 27 | 3.65 | 2700 | 2.6 | | | | | | | | | |
| 435 | 24 | 3.23 | 2630 | 2.9 | | | | | | | | | |
| 463 | 23 | 3.04 | 2570 | 3.0 | | | | | | | | | |
| 517 | 20 | 2.72 | 2500 | 3.5 | | | | | | | | | |
| 576 | 18 | 2.44 | 2420 | 3.9 | | | | | | | | | |
| 676 | 16 | 2.08 | 2310 | 4.4 | | | | | | | | | |
| 717 | 15 | 1.96 | 2270 | 4.7 | | | | | | | | | |
| 827 | 13 | 1.70 | 2160 | 5.4 | | | | | | | | | |
| 925 | 11 | 1.52 | 2090 | 6.4 | | | | | | | | | |
| 1082 | 9.7 | 1.30 | 2010 | 6.7 | | | | | | | | | |
| 1.5 | 0.62 | 20730 | 2246 | 120000 | | | | | 0.87 | DLR167R97 DLRF167R97 DLRM167R97 | DE3-90L-4 DE3-90L-4 DE3-90L-4 | 760 780 980 | 89 89 89 |
| | 0.69 | 18670 | 2023 | 120000 | | | | | 0.96 | | | | |
| | 0.78 | 16610 | 1800 | 120000 | 1.08 | | | | | | | | |
| | 0.92 | 14100 | 1528 | 120000 | 1.28 | | | | | | | | |
| | 1.1 | 12270 | 1329 | 120000 | 1.47 | | | | | | | | |
| | 1.2 | 10420 | 1129 | 120000 | 1.73 | | | | | | | | |
| | 1.4 | 9280 | 1005 | 120000 | 1.94 | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|-------------|-----------|----------------------|-------------------|
| 1.5 | 3.1 | 4140 | 449 | 73600 | 3.1 | DLR147R87 | DE3-90L-4 | 470 | 89 |
| | 3.6 | 3590 | 389 | 73900 | 3.6 | DLRF147R87 | DE3-90L-4 | 480 | 89 |
| | | | | | | DLRM147R87 | DE3-90L-4 | 650 | 89 |
| | 0.82 | 15880 | 1721 | 41200 | 0.82 | | | | |
| | 0.88 | 14670 | 1590 | 60300 | 0.89 | | | | |
| | 1.0 | 12650 | 1371 | 64200 | 1.03 | | | | |
| | 1.2 | 11130 | 1206 | 66800 | 1.17 | | | | |
| | 1.3 | 9740 | 1055 | 68600 | 1.33 | DLR147R77 | DE3-90L-4 | 445 | 89 |
| | 1.5 | 8440 | 914 | 70100 | 1.54 | DLRF147R77 | DE3-90L-4 | 460 | 89 |
| | 1.7 | 7460 | 808 | 71200 | 1.74 | DLRM147R77 | DE3-90L-4 | 630 | 89 |
| | 2.0 | 6630 | 718 | 71900 | 1.96 | | | | |
| | 2.2 | 5800 | 628 | 72400 | 2.2 | | | | |
| | 2.4 | 5350 | 580 | 72900 | 2.4 | | | | |
| | 1.3 | 9810 | 1063 | 41200 | 0.82 | DLR137R77 | DE3-90L-4 | 315 | 89 |
| | 1.5 | 8630 | 935 | 52900 | 0.93 | DLRF137R77 | DE3-90L-4 | 335 | 89 |
| | 1.9 | 6770 | 734 | 56300 | 1.18 | DLRM137R77 | DE3-90L-4 | 445 | 89 |
| | 2.2 | 5920 | 641 | 57600 | 1.35 | | | | |
| | 1.4 | 9360 | 1014 | 32300 | 0.85 | | | | |
| | 1.5 | 8360 | 906 | 50600 | 0.96 | | | | |
| | 1.8 | 7350 | 796 | 54100 | 1.09 | | | | |
| | 2.2 | 5780 | 626 | 55900 | 1.38 | DLR137R77 | DE3-90L-4 | 315 | 89 |
| | 2.6 | 5050 | 547 | 57400 | 1.58 | DLRF137R77 | DE3-90L-4 | 335 | 89 |
| | 2.6 | 4930 | 534 | 58200 | 1.62 | DLRM137R77 | DE3-90L-4 | 445 | 89 |
| | 3.0 | 4320 | 468 | 59000 | 1.85 | | | | |
| | 3.4 | 3770 | 409 | 59600 | 2.1 | | | | |
| | 4.0 | 3210 | 348 | 59900 | 2.5 | | | | |
| | 1.7 | 7530 | 816 | 40000 | 0.80 | DLR127TR77 | DE3-90L-4 | 275 | 89 |
| | 2.0 | 6550 | 710 | 40000 | 0.92 | DLRF127TR77 | DE3-90L-4 | 290 | 89 |
| | 2.3 | 5720 | 620 | 40000 | 1.05 | DLRM127TR77 | DE3-90L-4 | 390 | 89 |
| | 1.8 | 7340 | 796 | 40000 | 0.82 | | | | |
| | 2.2 | 5770 | 626 | 40000 | 1.04 | | | | |
| | 2.6 | 5050 | 547 | 40000 | 1.19 | | | | |
| | 2.6 | 5070 | 550 | 40000 | 1.18 | | | | |
| | 2.8 | 4590 | 497 | 40000 | 1.31 | DLR127TR77 | DE3-90L-4 | 275 | 89 |
| | 3.2 | 4010 | 435 | 40000 | 1.50 | DLRF127TR77 | DE3-90L-4 | 290 | 89 |
| | 3.7 | 3470 | 376 | 40000 | 1.73 | DLRM127TR77 | DE3-90L-4 | 390 | 89 |
| | 4.0 | 3210 | 348 | 40000 | 1.87 | | | | |
| | 4.8 | 2710 | 293 | 40000 | 2.2 | | | | |
| | 5.4 | 2380 | 258 | 40000 | 2.5 | | | | |
| | 6.2 | 2100 | 228 | 40000 | 2.9 | | | | |
| | 6.9 | 1870 | 203 | 40000 | 3.2 | | | | |
| | 1.9 | 6683 | 740 | 37500 | 0.90 | | | | |
| 2.2 | 5846 | 647 | 37500 | 1.03 | | | | | |
| 2.9 | 4382 | 485 | 37500 | 1.37 | | | | | |
| 3.3 | 3828 | 424 | 37500 | 1.57 | | | | | |
| 3.7 | 3428 | 383 | 37500 | 1.75 | DLR127R77 | DE3-90L-4 | 240 | 89 | |
| 4.0 | 3173 | 354 | 37500 | 1.89 | DLRF127R77 | DE3-90L-4 | 270 | 89 | |
| 4.6 | 2773 | 307 | 37500 | 2.2 | DLRM127R77 | DE3-90L-4 | 360 | 89 | |
| 5.5 | 2337 | 259 | 37500 | 2.6 | | | | | |
| 6.2 | 2055 | 227 | 37500 | 2.9 | | | | | |
| 7.0 | 1818 | 201 | 37500 | 3.3 | | | | | |
| 7.9 | 1618 | 179 | 37500 | 3.7 | | | | | |
| 2.5 | 5100 | 553 | 20600 | 0.84 | | | | | |
| 2.6 | 4970 | 539 | 14800 | 0.87 | DLR107R77 | DE3-90L-4 | 220 | 89 | |
| 2.7 | 4730 | 513 | 28400 | 0.91 | DLRF107R77 | DE3-90L-4 | 230 | 89 | |
| 3.2 | 4110 | 445 | 31900 | 1.05 | DLRM107R77 | DE3-90L-4 | 320 | 89 | |
| 3.7 | 3520 | 381 | 33600 | 1.22 | | | | | |
| 4.2 | 3090 | 335 | 35100 | 1.39 | | | | | |
| 2.9 | 4500 | 478 | 28900 | 0.96 | DLR107R77 | DE3-90L-4 | 220 | 89 | |
| | | | | | DLRF107R77 | DE3-90L-4 | 230 | 89 | |
| | | | | | DLRM107R77 | DE3-90L-4 | 320 | 89 | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|------------|----------------------|-------------------|
| 1.5 | 4.0 | 3500 | 349 | 17000 | 0.87 | DLR97R57 | DE3-90L-4 | 145 | 89 |
| | 4.9 | 2660 | 288 | 22700 | 1.15 | | | | |
| | 5.1 | 2560 | 277 | 25100 | 1.19 | | | | |
| | 5.4 | 2420 | 262 | 25800 | 1.26 | DLRF97R57 | DE3-90L-4 | 150 | 89 |
| | 6.0 | 2160 | 234 | 26700 | 1.41 | | | | |
| | DLRM97R57 | DE3-90L-4 | 200 | 89 | | | | | |
| | 3.6 | 4030 | 196.03 | 40000 | 1.49 | DLR127T | DE3-112M-8 | 250 | 120 |
| | 4.2 | 3430 | 166.83 | 40000 | 1.75 | | | | |
| | 4.5 | 3170 | 154.12 | 40000 | 1.89 | | | | |
| | DLRF127T | DE3-112M-8 | 265 | 121 | | | | | |
| | 5.1 | 2840 | 137.82 | 40000 | 2.1 | DLRM127T | DE3-112M-8 | 365 | 121 |
| | 3.7 | 3819 | 188.66 | 37500 | 1.57 | DLR127 | DE3-112M-8 | 235 | 118 |
| | 4.4 | 3251 | 160.57 | 37500 | 1.85 | | | | |
| | 4.7 | 3003 | 148.33 | 37500 | 2.0 | | | | |
| | DLRF127 | DE3-112M-8 | 245 | 119 | | | | | |
| | DLRM127 | DE3-112M-8 | 335 | 119 | | | | | |
| | 3.0 | 4750 | 230.56 | 26300 | 0.91 | DLR107 | DE3-112M-8 | 195 | 116 |
| | 3.4 | 4180 | 203.18 | 26500 | 1.03 | | | | |
| | 4.0 | 3560 | 172.92 | 30200 | 1.21 | | | | |
| | 4.4 | 3290 | 159.74 | 33100 | 1.31 | | | | |
| | 4.9 | 2940 | 142.84 | 34100 | 1.46 | | | | |
| | DLRF107 | DE3-112M-8 | 205 | 117 | | | | | |
| | DLRM107 | DE3-112M-8 | 295 | 117 | | | | | |
| | 3.7 | 3820 | 251.77 | 31400 | 1.13 | DLR107 | DE3-100L-6 | 190 | 116 |
| | 4.1 | 3500 | 230.56 | 34000 | 1.23 | | | | |
| | 4.6 | 3080 | 203.18 | 34400 | 1.40 | | | | |
| | 5.5 | 2620 | 172.92 | 35900 | 1.64 | | | | |
| | 5.9 | 2420 | 159.74 | 36200 | 1.78 | | | | |
| | 6.6 | 2170 | 142.84 | 36500 | 1.98 | | | | |
| | 7.3 | 1950 | 128.65 | 36600 | 2.2 | | | | |
| | DLRF107 | DE3-100L-6 | 200 | 117 | | | | | |
| | DLRM107 | DE3-100L-6 | 290 | 117 | | | | | |
| | 5.5 | 2580 | 257.54 | 24000 | 1.18 | DLR97 | DE3-90L-4 | 125 | 114 |
| | 5.8 | 2440 | 243.01 | 24800 | 1.25 | | | | |
| | 6.4 | 2220 | 217.91 | 25600 | 1.37 | | | | |
| | 7.5 | 1920 | 187.80 | 26800 | 1.59 | | | | |
| | 8.2 | 1750 | 171.44 | 27300 | 1.74 | | | | |
| | 9.3 | 1540 | 150.43 | 27600 | 1.98 | | | | |
| | 11 | 1290 | 126.50 | 27900 | 2.4 | | | | |
| | 12 | 1190 | 116.51 | 28000 | 2.6 | | | | |
| | 14 | 1060 | 103.50 | 28200 | 2.9 | | | | |
| | 15 | 945 | 92.58 | 28300 | 3.2 | | | | |
| | 17 | 850 | 83.27 | 28400 | 3.6 | | | | |
| | 19 | 740 | 72.48 | 28400 | 4.1 | | | | |
| | DLRF97 | DE3-90L-4 | 130 | 115 | | | | | |
| | DLRM97 | DE3-90L-4 | 180 | 115 | | | | | |
| | 8.0 | 1800 | 175.86 | 11400 | 0.86 | DLR87 | DE3-90L-4 | 88 | 111 |
| | 9.3 | 1540 | 150.50 | 16700 | 1.01 | | | | |
| | 10 | 1400 | 136.72 | 17600 | 1.11 | | | | |
| | 12 | 1220 | 119.79 | 18600 | 1.27 | | | | |
| 12 | 1160 | 113.58 | 19000 | 1.34 | | | | | |
| 14 | 1010 | 98.77 | 19600 | 1.53 | | | | | |
| 15 | 930 | 91.27 | 20000 | 1.67 | | | | | |
| 17 | 815 | 80.25 | 20000 | 1.90 | | | | | |
| 20 | 710 | 69.70 | 20000 | 2.2 | | | | | |
| 23 | 620 | 61.07 | 20000 | 2.5 | | | | | |
| 24 | 590 | 57.91 | 20000 | 2.6 | | | | | |
| 28 | 510 | 50.35 | 20000 | 3.0 | | | | | |
| 30 | 475 | 46.53 | 20000 | 3.3 | | | | | |
| 34 | 415 | 40.91 | 20000 | 3.7 | | | | | |
| 39 | 365 | 36.19 | 20000 | 4.2 | | | | | |
| DLRF87 | DE3-90L-4 | 90 | 112 | | | | | | |
| DLRM87 | DE3-90L-4 | 120 | 112 | | | | | | |
| 15 | 960 | 94.40 | 8500 | 0.88 | DLR77 | DE3-90L-4 | 59 | 108 | |
| 17 | 835 | 81.89 | 9820 | 1.01 | | | | | |
| 18 | 790 | 77.39 | 10200 | 1.06 | | | | | |
| 21 | 695 | 68.09 | 11100 | 1.21 | | | | | |
| 23 | 625 | 61.42 | 11600 | 1.34 | | | | | |
| 26 | 540 | 53.30 | 12200 | 1.56 | | | | | |
| 30 | 470 | 46.23 | 12300 | 1.79 | | | | | |
| 32 | 445 | 43.69 | 12600 | 1.89 | | | | | |
| 36 | 390 | 38.45 | 12700 | 2.2 | | | | | |
| 40 | 350 | 34.68 | 12500 | 2.4 | | | | | |
| 47 | 305 | 30.15 | 12000 | 2.8 | | | | | |
| 53 | 265 | 26.35 | 12000 | 3.2 | | | | | |
| DLRF77 | DE3-90L-4 | 65 | 109 | | | | | | |
| DLRM77 | DE3-90L-4 | 90 | 109 | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---------------------------|-----------------|----------------------|-------------------|
| 1.5 | 59 | 240 | 23.67 | 11800 | 3.5 | DLR77 | DE3-90L-4 | 59 | 108 |
| | 65 | 215 | 21.51 | 11500 | 3.9 | DLRF77 | DE3-90L-4 | 65 | 109 |
| | 74 | 192 | 18.84 | 11000 | 4.3 | DLRM77 | DE3-90L-4 | 90 | 109 |
| | 23 | 625 | 61.58 | 7280 | 0.96 | DLR67 DLRF67 DLRM67 | DE3-90L-4 | 51 | 105 |
| 24 | 590 | 58.07 | 7810 | 1.02 | DE3-90L-4 | | 52 | 106 | |
| 27 | 525 | 51.90 | 8370 | 1.14 | DE3-90L-4 | | 68 | 106 | |
| 30 | 475 | 46.64 | 8830 | 1.26 | | | | | |
| 35 | 405 | 39.75 | 9300 | 1.48 | | | | | |
| 38 | 380 | 37.40 | 9450 | 1.58 | | | | | |
| 43 | 330 | 32.35 | 9750 | 1.82 | | | | | |
| 48 | 295 | 29.07 | 9920 | 2.0 | | | | | |
| | 58 | 245 | 24.33 | 9500 | 2.4 | DLR67 | DE3-90L-4 | 50 | 105 |
| | 68 | 210 | 20.68 | 9070 | 2.9 | DLRF67 | DE3-90L-4 | 51 | 106 |
| | 75 | 191 | 18.70 | 8810 | 3.1 | DLRM67 | DE3-90L-4 | 67 | 106 |
| | 26 | 545 | 53.60 | 5140 | 0.83 | DLR57 DLRF57 DLRM57 | DE3-90L-4 | 43 | 102 |
| | 29 | 485 | 47.90 | 6010 | 0.93 | | DE3-90L-4 | 46 | 103 |
| | 33 | 435 | 43.05 | 5920 | 1.03 | | DE3-90L-4 | 58 | 103 |
| | 38 | 370 | 36.69 | 5770 | 1.22 | | | | |
| | 41 | 350 | 34.52 | 5710 | 1.29 | | | | |
| | 47 | 300 | 29.86 | 5540 | 1.50 | | | | |
| | 52 | 270 | 26.84 | 5420 | 1.67 | | | | |
| | 62 | 225 | 22.46 | 5330 | 2.0 | DLR57 DLRF57 DLRM57 | DE3-90L-4 | 42 | 102 |
| | 73 | 195 | 19.09 | 5170 | 2.3 | | DE3-90L-4 | 45 | 103 |
| | 81 | 176 | 17.26 | 4980 | 2.6 | | DE3-90L-4 | 57 | 103 |
| | 94 | 153 | 14.97 | 4850 | 2.9 | | | | |
| | 99 | 144 | 14.15 | 4700 | 3.0 | | | | |
| | 113 | 127 | 12.45 | 4630 | 3.4 | | | | |
| | 125 | 115 | 11.23 | 4400 | 3.7 | | | | |
| | 144 | 100 | 9.77 | 4300 | 4.2 | | | | |
| | 39 | 364 | 36.21 | 3260 | 0.82 | DLR47 DLRF47 | DE3-90L-4 | 37 | 99 |
| | 41 | 342 | 34.07 | 4290 | 0.88 | | DE3-90L-4 | 37 | 100 |
| | 48 | 296 | 29.47 | 4190 | 1.01 | | | | |
| | 53 | 266 | 26.49 | 4110 | 1.13 | | | | |
| | 69 | 206 | 20.50 | 3860 | 1.41 | DLR47 DLRF47 | DE3-90L-4 | 37 | 99 |
| | 78 | 182 | 18.12 | 3800 | 1.59 | | DE3-90L-4 | 37 | 100 |
| | 83 | 172 | 17.09 | 3750 | 1.69 | | | | |
| | 92 | 153 | 15.27 | 3700 | 1.89 | | | | |
| | 103 | 138 | 13.73 | 3500 | 2.0 | | | | |
| | 121 | 118 | 11.70 | 3450 | 2.4 | | | | |
| | 126 | 112 | 11.15 | 3440 | 2.4 | | | | |
| | 143 | 99 | 9.86 | 3320 | 2.7 | | | | |
| | 152 | 93 | 9.30 | 3300 | 2.8 | | | | |
| | 170 | 84 | 8.31 | 3200 | 2.8 | | | | |
| | 189 | 75 | 7.47 | 3050 | 2.9 | | | | |
| | 221 | 64 | 6.37 | 2950 | 3.1 | | | | |
| | 235 | 60 | 5.99 | 2830 | 3.3 | | | | |
| | 272 | 52 | 5.18 | 2800 | 3.5 | | | | |
| | 303 | 47 | 4.66 | 2650 | 3.8 | | | | |
| | 353 | 40 | 3.99 | 2500 | 4.0 | | | | |
| | | 79 | 179 | 17.88 | 2950 | | 1.11 | DLR37 DLRF37 | DE3-90L-4 |
| 84 | | 168 | 16.72 | 3250 | 1.19 | DE3-90L-4 | 35 | | 97 |
| 95 | | 150 | 14.72 | 3350 | 1.27 | | | | |
| 114 | | 126 | 12.31 | 3270 | 1.51 | | | | |
| 127 | | 112 | 11.01 | 3160 | 1.63 | | | | |
| 148 | | 97 | 9.51 | 3110 | 1.72 | | | | |
| 157 | | 91 | 8.92 | 2980 | 1.76 | | | | |
| 190 | | 75 | 7.39 | 2820 | 2.1 | | | | |
| 205 | | 70 | 6.85 | 2710 | 1.83 | | | | |
| | | 245 | 59 | 5.73 | 2630 | 2.1 | DLR37 DLRF37 | | DE3-90L-4 |
| | 274 | 52 | 5.12 | 2520 | 2.3 | DE3-90L-4 | | 35 | 97 |
| | 317 | 45 | 4.43 | 2470 | 2.6 | | | | |
| | 338 | 42 | 4.15 | 2360 | 2.7 | | | | |
| | 408 | 35 | 3.44 | 2360 | 3.1 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------------------|------------------------|-------------------|-------------------|
| 1.5 | 231 | 62 | 12.31 | 2880 | 3.1 | DLR37 DLRF37 | DE3-90S-2 DE3-90S-2 | 32 31 | 96 97 |
| | 258 | 55 | 11.01 | 2790 | 3.3 | | | | |
| | 299 | 48 | 9.51 | 2680 | 3.5 | | | | |
| | 319 | 45 | 8.92 | 2630 | 3.6 | | | | |
| | 385 | 37 | 7.39 | 2510 | 4.3 | | | | |
| | 95 | 150 | 14.72 | 1800 | 1.27 | DLR27 DLRF27 | DE3-90L-4 DE3-90L-4 | 33 33 | 93 94 |
| | 114 | 126 | 12.31 | 2070 | 1.51 | | | | |
| | 127 | 112 | 11.01 | 2060 | 1.63 | | | | |
| | 148 | 97 | 9.51 | 2000 | 1.72 | | | | |
| | 157 | 91 | 8.92 | 1900 | 1.76 | | | | |
| | 190 | 75 | 7.39 | 1880 | 2.1 | | | | |
| | 205 | 70 | 6.85 | 1850 | 1.83 | | | | |
| | 245 | 59 | 5.73 | 1760 | 2.1 | | | | |
| | 274 | 52 | 5.12 | 1720 | 2.3 | | | | |
| | 317 | 45 | 4.43 | 1680 | 2.6 | | | | |
| | 338 | 42 | 4.15 | 1650 | 2.7 | | | | |
| | 408 | 35 | 3.44 | 1550 | 3.1 | | | | |
| | 231 | 61 | 12.31 | 1810 | 3.1 | DLR27 DLRF27 | DE3-90S-2 DE3-90S-2 | 30 29 | 93 94 |
| | 258 | 55 | 11.01 | 1750 | 3.3 | | | | |
| | 299 | 47 | 9.51 | 1700 | 3.5 | | | | |
| | 319 | 44 | 8.92 | 1650 | 3.6 | | | | |
| | 385 | 37 | 7.39 | 1620 | 4.3 | | | | |
| | 415 | 34 | 6.85 | 1550 | 3.7 | | | | |
| | 496 | 29 | 5.73 | 1510 | 4.3 | | | | |
| | 555 | 26 | 5.12 | 1450 | 4.7 | | | | |
| | 642 | 22 | 4.43 | 1400 | 5.3 | | | | |
| | 685 | 21 | 4.15 | 1360 | 5.6 | | | | |
| | 826 | 17 | 3.44 | 1300 | 6.4 | | | | |
| 253 | 56 | 5.55 | 5490 | 1.88 | DLRX77 DLRFX77 | DE3-90L-4 DE3-90L-4 | 43 44 | 132 133 | |
| 283 | 51 | 4.96 | 5490 | 2.2 | | | | | |
| 331 | 43 | 4.24 | 5300 | 3.4 | | | | | |
| 364 | 39 | 3.85 | 5050 | 4.0 | | | | | |
| 415 | 35 | 3.38 | 4920 | 4.4 | | | | | |
| 438 | 33 | 3.20 | 4720 | 5.6 | | | | | |
| 505 | 28 | 2.78 | 4650 | 7.0 | | | | | |
| 546 | 26 | 2.57 | 4460 | 8.2 | | | | | |
| 621 | 23 | 2.26 | 4310 | 9.1 | | | | | |
| 313 | 45 | 4.50 | 3500 | 1.88 | | | | | DLRX67 DLRFX67 |
| 351 | 41 | 4.00 | 3390 | 2.1 | | | | | |
| 413 | 35 | 3.40 | 3230 | 2.6 | | | | | |
| 457 | 31 | 3.07 | 3140 | 3.2 | | | | | |
| 525 | 27 | 2.67 | 3020 | 4.0 | | | | | |
| 557 | 26 | 2.52 | 2970 | 4.5 | | | | | |
| 632 | 23 | 2.22 | 2820 | 5.2 | | | | | |
| 702 | 20 | 2.00 | 2740 | 6.6 | | | | | |
| 806 | 18 | 1.74 | 2620 | 6.4 | | | | | |
| 923 | 16 | 1.52 | 2510 | 6.6 | | | | | |
| 362 | 39 | 3.90 | 2620 | 1.79 | DLRX57 DLRFX57 | DE3-90L-4 DE3-90L-4 | 33 33 | 128 129 | |
| 386 | 37 | 3.65 | 2600 | 1.89 | | | | | |
| 434 | 33 | 3.23 | 2560 | 2.1 | | | | | |
| 462 | 31 | 3.04 | 2510 | 2.3 | | | | | |
| 516 | 28 | 2.72 | 2440 | 2.5 | | | | | |
| 575 | 25 | 2.44 | 2360 | 2.8 | | | | | |
| 675 | 21 | 2.08 | 2260 | 3.3 | | | | | |
| 716 | 20 | 1.96 | 2220 | 3.5 | | | | | |
| 825 | 17 | 1.70 | 2120 | 4.1 | | | | | |
| 923 | 16 | 1.52 | 2050 | 4.4 | | | | | |
| 1079 | 13 | 1.30 | 1980 | 5.0 | | | | | |
| 2.2 | 0.93 | 20340 | 1528 | 120000 | | | | | 0.88 |
| | 1.1 | 17690 | 1329 | 120000 | 1.02 | | | | |
| | 1.3 | 15030 | 1129 | 120000 | 1.20 | | | | |
| | 1.4 | 13380 | 1005 | 120000 | 1.35 | | | | |
| | 1.9 | 9740 | 732 | 120000 | 1.85 | | | | |
| | 2.3 | 8160 | 613 | 120000 | 2.2 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|--|---|----------------------|-------------------|
| 2.2 | 2.6 | 7430 | 558 | 71200 | 1.75 | DLR147R87 DLRF147R87 DLRM147R87 | DE3-100L1-4 | 475 | 89 |
| | 3.2 | 6000 | 451 | 72100 | 2.2 | | | | |
| | 3.2 | 5980 | 449 | 72400 | 2.2 | | | | |
| | 3.7 | 5180 | 389 | 73000 | 2.5 | | | | |
| | 4.1 | 4580 | 344 | 73300 | 2.8 | | | | |
| | 1.2 | 16050 | 1206 | 39400 | 0.81 | DLR147R77 DLRF147R77 DLRM147R77 | DE3-100L1-4 | 450 | 89 |
| | 1.4 | 14040 | 1055 | 60700 | 0.93 | | | | |
| | 1.6 | 12160 | 914 | 64500 | 1.07 | | | | |
| | 1.8 | 10750 | 808 | 66900 | 1.21 | | | | |
| | 2.0 | 9560 | 718 | 68600 | 1.36 | | | | |
| | 2.3 | 8360 | 628 | 69800 | 1.56 | | | | |
| | 2.5 | 7720 | 580 | 70800 | 1.68 | | | | |
| | 2.8 | 6790 | 510 | 71700 | 1.91 | | | | |
| | 1.9 | 9770 | 734 | 43900 | 0.82 | DLR137R77 DLRF137R77 DLRM137R77 | DE3-100L1-4 | 320 | 89 |
| | 2.2 | 8530 | 641 | 52800 | 0.94 | | | | |
| | 2.3 | 8330 | 626 | 51800 | 0.96 | | | | |
| | 2.6 | 7280 | 547 | 54200 | 1.10 | | | | |
| | 2.7 | 7110 | 534 | 56000 | 1.13 | | | | |
| | 3.0 | 6230 | 468 | 57400 | 1.28 | | | | |
| | 3.5 | 5440 | 409 | 58200 | 1.47 | | | | |
| | 4.1 | 4630 | 348 | 59100 | 1.73 | | | | |
| | 4.4 | 4290 | 322 | 59500 | 1.86 | | | | |
| | 5.1 | 3750 | 282 | 60000 | 2.1 | | | | |
| | 5.8 | 3300 | 248 | 60300 | 2.4 | | | | |
| | 2.6 | 7280 | 547 | 40000 | 0.82 | DLR127TR77 DLRF127TR77 DLRM127TR77 | DE3-100L1-4 | 280 | 89 |
| | 2.9 | 6620 | 497 | 40000 | 0.91 | | | | |
| | 3.3 | 5780 | 435 | 40000 | 1.04 | | | | |
| | 3.8 | 5010 | 376 | 40000 | 1.20 | | | | |
| | 4.1 | 4630 | 348 | 40000 | 1.30 | | | | |
| | 4.9 | 3900 | 293 | 40000 | 1.54 | | | | |
| | 5.5 | 3430 | 258 | 40000 | 1.75 | | | | |
| | 6.3 | 3040 | 228 | 40000 | 1.97 | | | | |
| | 7.0 | 2700 | 203 | 40000 | 2.2 | | | | |
| | 3.0 | 6319 | 485 | 37500 | 0.95 | DLR127R77 DLRF127R77 DLRM127R77 | DE3-100L1-4 | 265 | 89 |
| | 3.4 | 5520 | 424 | 37500 | 1.09 | | | | |
| | 3.8 | 4943 | 383 | 37500 | 1.21 | | | | |
| | 4.1 | 4576 | 354 | 37500 | 1.31 | | | | |
| | 4.7 | 3999 | 307 | 37500 | 1.50 | | | | |
| | 5.6 | 3369 | 259 | 37500 | 1.78 | | | | |
| | 6.3 | 2963 | 227 | 37500 | 2.0 | | | | |
| | 7.1 | 2622 | 201 | 37500 | 2.3 | | | | |
| | 8.0 | 2334 | 179 | 37500 | 2.6 | | | | |
| | 3.7 | 5070 | 381 | 12100 | 0.85 | DLR107R77 DLRF107R77 DLRM107R77 | DE3-100L1-4 | 225 | 89 |
| | 4.3 | 4460 | 335 | 29000 | 0.96 | | | | |
| | 4.8 | 3940 | 296 | 31600 | 1.09 | | | | |
| | 5.5 | 3450 | 259 | 33500 | 1.25 | | | | |
| | 6.3 | 3030 | 228 | 35300 | 1.42 | | | | |
| | 4.4 | 4450 | 328 | 28400 | 0.97 | DLR107R77 DLRF107R77 DLRM107R77 | DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 | 225 235 325 | 89 89 89 |
| | 5.4 | 3560 | 262 | 11200 | 0.86 | DLR97R57 DLRF97R57 DLRM97R57 | DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 | 150 155 | 89 89 |
| | 6.1 | 3180 | 234 | 22100 | 0.96 | | | | |
| | 3.7 | 5600 | 189.91 | 57500 | 1.43 | DLR137 DLRF137 DLRM137 | DE3-132S-8 DE3-132S-8 DE3-132S-8 | 315 335 445 | 122 123 123 |
| | 4.0 | 5200 | 176.25 | 58100 | 1.54 | | | | |
| | 4.5 | 4660 | 158.02 | 58800 | 1.72 | | | | |
| | 5.0 | 4210 | 142.71 | 59300 | 1.90 | | | | |
| | 5.5 | 3830 | 129.67 | 59600 | 2.1 | | | | |
| | 6.2 | 3410 | 115.42 | 60000 | 2.3 | | | | |
| | 6.8 | 3090 | 104.80 | 60300 | 2.6 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---|--|-------------------|-------------------|
| 2.2 | 4.3 | 4920 | 166.83 | 40000 | 1.22 | DLR127T DLRF127T DLRM127T | DE3-132S-8 DE3-132S-8 DE3-132S-8 | 275 290 390 | 120 121 121 |
| | 4.6 | 4550 | 154.12 | 40000 | 1.32 | | | | |
| | 5.2 | 4070 | 137.82 | 40000 | 1.47 | | | | |
| | 5.7 | 3660 | 124.12 | 40000 | 1.64 | | | | |
| | 6.3 | 3320 | 112.46 | 40000 | 1.81 | | | | |
| | 7.2 | 2920 | 98.82 | 40000 | 2.1 | | | | |
| | 5.9 | 3500 | 160.57 | 37500 | 1.71 | DLR127 DLRF127 DLRM127 | DE3-112M-6 DE3-112M-6 DE3-112M-6 | 240 250 340 | 118 119 119 |
| | 6.4 | 3233 | 148.33 | 37500 | 1.86 | | | | |
| | 7.2 | 2891 | 132.64 | 37500 | 2.1 | | | | |
| | 8.0 | 2604 | 119.46 | 37500 | 2.3 | | | | |
| 8.8 | 2359 | 108.23 | 37500 | 2.5 | | | | | |
| 7.6 | 2732 | 188.66 | 37500 | 2.2 | DLR127 DLRF127 DLRM127 | DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 | 230 240 330 | 118 119 119 | |
| 8.9 | 2325 | 160.57 | 37500 | 2.6 | | | | | |
| 9.7 | 2148 | 148.33 | 37500 | 2.8 | | | | | |
| 11 | 1921 | 132.64 | 37500 | 3.1 | | | | | |
| 12 | 1730 | 119.46 | 37500 | 3.5 | | | | | |
| 13 | 1567 | 108.23 | 37500 | 3.8 | | | | | |
| 4.1 | 5110 | 230.56 | 28000 | 0.84 | DLR107 DLRF107 DLRM107 | DE3-112M-6 DE3-112M-6 DE3-112M-6 | 200 210 300 | 116 117 117 | |
| 4.7 | 4500 | 203.18 | 28100 | 0.96 | | | | | |
| 5.5 | 3830 | 172.92 | 31700 | 1.12 | | | | | |
| 5.9 | 3540 | 159.74 | 33000 | 1.21 | | | | | |
| 6.6 | 3170 | 142.84 | 34400 | 1.36 | | | | | |
| 5.7 | 3710 | 251.77 | 32200 | 1.16 | DLR107 DLRF107 DLRM107 | DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 | 190 200 290 | 116 117 117 | |
| 6.2 | 3390 | 230.56 | 33500 | 1.27 | | | | | |
| 7.0 | 2990 | 203.18 | 34900 | 1.44 | | | | | |
| 8.3 | 2550 | 172.92 | 36100 | 1.69 | | | | | |
| 8.9 | 2350 | 159.74 | 36300 | 1.83 | | | | | |
| 10 | 2100 | 142.84 | 36600 | 2.0 | | | | | |
| 11 | 1890 | 128.65 | 36900 | 2.3 | | | | | |
| 12 | 1720 | 116.56 | 37000 | 2.5 | | | | | |
| 14 | 1510 | 102.42 | 37200 | 2.8 | | | | | |
| 15 | 1360 | 92.63 | 37300 | 3.2 | | | | | |
| 18 | 1180 | 80.23 | 37300 | 3.6 | | | | | |
| 6.5 | 3210 | 217.91 | 13800 | 0.95 | DLR97 DLRF97 DLRM97 | DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 | 130 135 185 | 114 115 115 | |
| 7.6 | 2770 | 187.80 | 22500 | 1.10 | | | | | |
| 8.3 | 2520 | 171.43 | 23900 | 1.21 | | | | | |
| 9.5 | 2210 | 150.43 | 25300 | 1.38 | | | | | |
| 11 | 1860 | 126.50 | 26800 | 1.64 | | | | | |
| 12 | 1720 | 116.51 | 27300 | 1.77 | | | | | |
| 14 | 1520 | 103.50 | 27600 | 2.0 | | | | | |
| 15 | 1360 | 92.58 | 27800 | 2.2 | | | | | |
| 17 | 1230 | 83.27 | 28000 | 2.5 | | | | | |
| 20 | 1070 | 72.48 | 28200 | 2.9 | | | | | |
| 21 | 1010 | 68.87 | 27700 | 3.0 | | | | | |
| 22 | 930 | 63.43 | 27000 | 3.3 | | | | | |
| 25 | 825 | 56.35 | 26100 | 3.7 | | | | | |
| 28 | 740 | 50.40 | 25300 | 4.1 | | | | | |
| 12 | 1760 | 119.79 | 10100 | 0.88 | DLR87 DLRF87 DLRM87 | DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 | 94 96 126 | 111 112 112 | |
| 13 | 1670 | 113.58 | 15200 | 0.93 | | | | | |
| 14 | 1450 | 98.77 | 17000 | 1.07 | | | | | |
| 16 | 1340 | 91.27 | 17900 | 1.16 | | | | | |
| 18 | 1180 | 80.25 | 18900 | 1.31 | | | | | |
| 20 | 1030 | 69.70 | 20000 | 1.50 | | | | | |
| 23 | 895 | 61.07 | 20000 | 1.73 | | | | | |
| 25 | 850 | 57.91 | 20000 | 1.82 | | | | | |
| 28 | 740 | 50.35 | 20000 | 2.1 | | | | | |
| 31 | 685 | 46.53 | 19900 | 2.3 | | | | | |
| 35 | 600 | 40.91 | 19200 | 2.6 | | | | | |
| 39 | 530 | 36.19 | 19200 | 2.9 | | | | | |
| 44 | 470 | 32.17 | 18500 | 3.3 | | | | | |
| 47 | 445 | 30.31 | 17700 | 3.5 | DLR87 DLRF87 DLRM87 | DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 | 94 96 126 | 111 112 112 | |
| 54 | 390 | 26.60 | 17500 | 4.0 | | | | | |
| 63 | 330 | 22.37 | 16500 | 4.7 | | | | | |
| 68 | 300 | 20.60 | 16000 | 5.1 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---|----------------------|-------------------|---|----|-----|
| 2.2 | 21 | 1000 | 68.09 | 5470 | 0.84 | DLR77 DE3-100L1-4 DLRF77 DE3-100L1-4 DLRM77 DE3-100L1-4 | 66 | 108 | | | |
| | 23 | 900 | 61.42 | 9540 | 0.93 | | | | | | |
| | 27 | 780 | 53.30 | 11000 | 1.08 | | | | | | |
| | 31 | 680 | 46.23 | 11000 | 1.24 | | | | | | |
| | 33 | 640 | 43.69 | 11300 | 1.31 | | | | | | |
| | 37 | 565 | 38.45 | 11800 | 1.49 | | | | | | |
| | 41 | 510 | 34.68 | 12100 | 1.65 | | | | | | |
| | 47 | 440 | 30.15 | 12100 | 1.91 | | | | | | |
| | 54 | 385 | 26.35 | 11700 | 2.2 | | | | | | |
| | 60 | 345 | 23.67 | 11400 | 2.4 | | | | DLR77 DE3-100L1-4 DLRF77 DE3-100L1-4 DLRM77 DE3-100L1-4 | 65 | 108 |
| | 66 | 315 | 21.51 | 11200 | 2.7 | | | | | | |
| | 76 | 275 | 18.84 | 10800 | 3.0 | | | | | | |
| | 80 | 260 | 17.87 | 10600 | 3.2 | | | | | | |
| | 92 | 225 | 15.54 | 10200 | 3.5 | | | | | | |
| | 99 | 210 | 14.36 | 9910 | 3.6 | | | | | | |
| | 36 | 585 | 39.75 | 7630 | 1.03 | DLR67 DE3-100L1-4 DLRF67 DE3-100L1-4 DLRM67 DE3-100L1-4 | 58 | 105 | | | |
| | 38 | 550 | 37.40 | 8020 | 1.09 | | | | | | |
| | 44 | 475 | 32.35 | 8750 | 1.26 | | | | | | |
| | 49 | 425 | 29.07 | 9140 | 1.41 | | | | | | |
| | 58 | 355 | 24.33 | 9050 | 1.67 | DLR67 DE3-100L1-4 DLRF67 DE3-100L1-4 DLRM67 DE3-100L1-4 | 57 | 105 | | | |
| | 69 | 300 | 20.68 | 8760 | 2.0 | | | | | | |
| | 76 | 275 | 18.70 | 8530 | 2.2 | | | | | | |
| | 88 | 235 | 16.22 | 8240 | 2.4 | | | | | | |
| | 93 | 225 | 15.33 | 8110 | 2.5 | | | | | | |
| | 106 | 199 | 13.49 | 7760 | 2.7 | | | | | | |
| | 117 | 179 | 12.17 | 7560 | 3.0 | | | | | | |
| | 135 | 156 | 10.58 | 7250 | 3.1 | | | | | | |
| | 154 | 136 | 9.25 | 6960 | 3.5 | | | | | | |
| | 182 | 116 | 7.86 | 6760 | 2.8 | | | | | | |
| | 192 | 109 | 7.43 | 6650 | 2.9 | | | | | | |
| | 39 | 540 | 36.69 | 4490 | 0.83 | DLR57 DE3-100L1-4 DLRF57 DE3-100L1-4 DLRM57 DE3-100L1-4 | 50 | 102 | | | |
| | 41 | 505 | 34.52 | 5110 | 0.89 | | | | | | |
| | 48 | 435 | 29.86 | 5030 | 1.03 | | | | | | |
| | 53 | 395 | 26.84 | 4960 | 1.14 | | | | | | |
| | 63 | 330 | 22.46 | 4780 | 1.36 | DLR57 DE3-100L1-4 DLRF57 DE3-100L1-4 DLRM57 DE3-100L1-4 | 49 | 102 | | | |
| | 75 | 280 | 19.09 | 4660 | 1.61 | | | | | | |
| | 83 | 250 | 17.26 | 4570 | 1.80 | | | | | | |
| | 95 | 220 | 14.97 | 4450 | 2.0 | | | | | | |
| | 101 | 205 | 14.15 | 4390 | 2.1 | | | | | | |
| | 115 | 183 | 12.45 | 4230 | 2.3 | | | | | | |
| | 127 | 165 | 11.23 | 4140 | 2.6 | | | | | | |
| | 146 | 144 | 9.77 | 4000 | 2.9 | | | | | | |
| | 175 | 120 | 8.15 | 3850 | 2.5 | | | | | | |
| | 185 | 113 | 7.70 | 3800 | 2.7 | | | | | | |
| | 127 | 166 | 22.46 | 4320 | 2.7 | DLR57 DE3-90L-2 DLRF57 DE3-90L-2 DLRM57 DE3-90L-2 | 42 | 102 | | | |
| | 149 | 141 | 19.09 | 4190 | 3.2 | | | | | | |
| | 165 | 127 | 17.26 | 4020 | 3.5 | | | | | | |
| | 190 | 111 | 14.97 | 3920 | 4.0 | | | | | | |
| | 201 | 104 | 14.15 | 3790 | 4.2 | | | | | | |
| | 78 | 267 | 18.12 | 3520 | 1.09 | DLR47 DE3-100L1-4 DLRF47 DE3-100L1-4 | 42 | 99 | | | |
| | 83 | 252 | 17.09 | 3490 | 1.10 | | | | | | |
| | 92 | 225 | 15.27 | 3420 | 1.18 | | | | | | |
| | 103 | 202 | 13.73 | 3320 | 1.29 | | | | | | |
| | 121 | 172 | 11.70 | 3250 | 1.43 | | | | | | |
| 143 | 145 | 9.86 | 3140 | 1.59 | | | | | | | |
| 152 | 137 | 9.30 | 3100 | 1.61 | | | | | | | |
| 170 | 123 | 8.31 | 3010 | 1.68 | | | | | | | |
| 189 | 110 | 7.47 | 2850 | 1.46 | | | | | | | |
| 221 | 94 | 6.37 | 2780 | 1.66 | | | | | | | |
| 235 | 88 | 5.99 | 2720 | 1.77 | | | | | | | |
| 272 | 76 | 5.18 | 2620 | 2.0 | | | | | | | |
| 303 | 69 | 4.66 | 2550 | 2.2 | | | | | | | |
| 353 | 59 | 3.99 | 2430 | 2.5 | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|-----------------|----------------------|-------------------|-----------------|----------|----------|
| 2.2 | 96 | 217 | 14.72 | 1150 | 0.88 | DLR37 DLRF37 | 42 41 | 96 97 | | | |
| | 115 | 181 | 12.31 | 1750 | 1.05 | | | | | | |
| | 130 | 162 | 11.01 | 2360 | 1.13 | | | | | | |
| | 150 | 140 | 9.51 | 2480 | 1.19 | | | | | | |
| | 160 | 131 | 8.92 | 2750 | 1.22 | | | | | | |
| | 193 | 109 | 7.39 | 2470 | 1.45 | | | | | | |
| | 249 | 84 | 5.73 | 2500 | 1.45 | | | | | | |
| | 279 | 75 | 5.12 | 2500 | 1.60 | | | | | | |
| | 322 | 65 | 4.43 | 2410 | 1.78 | | | | | | |
| | 344 | 61 | 4.15 | 2370 | 1.89 | | | | | | |
| | 415 | 51 | 3.44 | 2270 | 2.2 | | | | | | |
| | 231 | 91 | 12.31 | 2650 | 2.1 | | | | DLR37 DLRF37 | 35 35 | 96 97 |
| | 258 | 81 | 11.01 | 2550 | 2.3 | | | | | | |
| | 299 | 70 | 9.51 | 2510 | 2.4 | | | | | | |
| 319 | 66 | 8.92 | 2410 | 2.4 | | | | | | | |
| 385 | 55 | 7.39 | 2280 | 2.9 | | | | | | | |
| 415 | 51 | 6.85 | 2180 | 2.5 | | | | | | | |
| 497 | 42 | 5.73 | 2120 | 2.9 | | | | | | | |
| 556 | 38 | 5.12 | 2030 | 3.2 | | | | | | | |
| 642 | 33 | 4.43 | 1990 | 3.5 | | | | | | | |
| 686 | 31 | 4.15 | 1900 | 3.7 | | | | | | | |
| 130 | 162 | 11.01 | 1180 | 1.13 | DLR27 DLRF27 | 40 39 | 93 94 | | | | |
| 150 | 140 | 9.51 | 1180 | 1.19 | | | | | | | |
| 160 | 131 | 8.92 | 1180 | 1.22 | | | | | | | |
| 193 | 109 | 7.39 | 1180 | 1.45 | | | | | | | |
| 249 | 84 | 5.73 | 1430 | 1.45 | | | | | | | |
| 279 | 75 | 5.12 | 1570 | 1.60 | | | | | | | |
| 322 | 65 | 4.43 | 1530 | 1.78 | | | | | | | |
| 344 | 61 | 4.15 | 1510 | 1.89 | | | | | | | |
| 415 | 51 | 3.44 | 1460 | 2.2 | | | | | | | |
| 231 | 91 | 12.31 | 1700 | 2.1 | DLR27 DLRF27 | 33 33 | 93 94 | | | | |
| 258 | 81 | 11.01 | 1680 | 2.3 | | | | | | | |
| 299 | 70 | 9.51 | 1630 | 2.4 | | | | | | | |
| 319 | 66 | 8.92 | 1450 | 2.4 | | | | | | | |
| 385 | 55 | 7.39 | 1400 | 2.9 | | | | | | | |
| 415 | 51 | 6.85 | 1360 | 2.5 | | | | | | | |
| 497 | 42 | 5.73 | 1360 | 2.9 | | | | | | | |
| 556 | 38 | 5.12 | 1360 | 3.2 | | | | | | | |
| 642 | 33 | 4.43 | 1320 | 3.5 | | | | | | | |
| 686 | 31 | 4.15 | 1290 | 3.7 | | | | | | | |
| 284 | 73 | 4.96 | 5100 | 1.50 | DLRX77 DLRXF77 | 50 50 | 132 133 | | | | |
| 337 | 62 | 4.24 | 4950 | 2.3 | | | | | | | |
| 371 | 57 | 3.85 | 4820 | 2.7 | | | | | | | |
| 422 | 50 | 3.38 | 4640 | 3.1 | | | | | | | |
| 446 | 47 | 3.20 | 4560 | 3.9 | | | | | | | |
| 513 | 41 | 2.78 | 4380 | 4.8 | | | | | | | |
| 555 | 38 | 2.57 | 4250 | 5.6 | | | | | | | |
| 631 | 33 | 2.26 | 4080 | 6.4 | | | | | | | |
| 714 | 29 | 2.00 | 3920 | 6.9 | | | | | | | |
| 802 | 26 | 1.78 | 3780 | 7.3 | | | | | | | |
| 951 | 22 | 1.50 | 3590 | 7.3 | | | | | | | |
| 353 | 59 | 4.00 | 3250 | 1.44 | DLRX67 DLRXF67 | 42 43 | 130 131 | | | | |
| 420 | 50 | 3.40 | 3130 | 1.84 | | | | | | | |
| 465 | 45 | 3.07 | 3050 | 2.2 | | | | | | | |
| 534 | 39 | 2.67 | 2940 | 2.8 | | | | | | | |
| 566 | 37 | 2.52 | 2890 | 3.2 | | | | | | | |
| 643 | 33 | 2.22 | 2760 | 3.6 | | | | | | | |
| 714 | 29 | 2.00 | 2680 | 4.6 | | | | | | | |
| 820 | 26 | 1.74 | 2570 | 4.4 | | | | | | | |
| 939 | 22 | 1.52 | 2460 | 4.8 | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|--|---|-------------------|-------------------|
| 2.2 | 437 | 48 | 3.23 | 2450 | 1.47 | DLRX57 DLRXF57 | DE3-100L1-4 DE3-100L1-4 | 39 40 | 128 129 |
| | 464 | 45 | 3.04 | 2350 | 1.56 | | | | |
| | 525 | 40 | 2.72 | 2280 | 1.75 | | | | |
| | 585 | 36 | 2.44 | 2190 | 1.94 | | | | |
| | 686 | 31 | 2.08 | 2150 | 2.3 | | | | |
| | 728 | 29 | 1.96 | 2060 | 2.4 | | | | |
| | 839 | 25 | 1.70 | 1990 | 2.8 | | | | |
| | 939 | 22 | 1.52 | 1990 | 3.2 | | | | |
| | 1098 | 19 | 1.30 | 1930 | 3.4 | | | | |
| 3.0 | 1.3 | 20420 | 1129 | 120000 | 0.88 | DLR167R97 | DE3-100L2-4 | 770 | 89 |
| | 1.4 | 18180 | 1005 | 120000 | 0.99 | DLRF167R97 | DE3-100L2-4 | 790 | 89 |
| | 2.0 | 13240 | 732 | 120000 | 1.36 | DLRM167R97 | DE3-100L2-4 | 990 | 89 |
| | 2.3 | 11090 | 613 | 120000 | 1.62 | | | | |
| | 2.6 | 10090 | 558 | 68000 | 1.29 | DLR147R87 DLRF147R87 DLRM147R87 | DE3-100L2-4 DE3-100L2-4 DE3-100L2-4 | 480 490 680 | 89 89 89 |
| | 3.2 | 8160 | 451 | 69700 | 1.59 | | | | |
| | 3.2 | 8120 | 449 | 70400 | 1.60 | | | | |
| | 3.7 | 7030 | 389 | 71500 | 1.85 | | | | |
| | 4.2 | 6220 | 344 | 72200 | 2.1 | | | | |
| | 4.8 | 5430 | 300 | 72800 | 2.4 | | | | |
| | 1.6 | 16530 | 914 | 26300 | 0.79 | DLR147R77 DLRF147R77 DLRM147R77 | DE3-100L2-4 DE3-100L2-4 DE3-100L2-4 | 455 470 640 | 89 89 89 |
| | 1.8 | 14610 | 808 | 54500 | 0.89 | | | | |
| | 2.0 | 12980 | 718 | 62700 | 1.00 | | | | |
| | 2.3 | 11360 | 628 | 65200 | 1.14 | | | | |
| | 2.5 | 10490 | 580 | 67100 | 1.24 | | | | |
| | 2.7 | 9660 | 534 | 48800 | 0.83 | DLR137R77 DLRF137R77 DLRM137R77 | DE3-100L2-4 DE3-100L2-4 DE3-100L2-4 | 325 345 455 | 89 89 89 |
| | 3.1 | 8460 | 468 | 53400 | 0.95 | | | | |
| | 3.5 | 7400 | 409 | 55100 | 1.08 | | | | |
| | 4.1 | 6290 | 348 | 56900 | 1.27 | | | | |
| | 4.4 | 5820 | 322 | 57800 | 1.37 | | | | |
| | 5.1 | 5100 | 282 | 58700 | 1.57 | | | | |
| | 5.8 | 4490 | 248 | 59300 | 1.78 | | | | |
| | 2.7 | 9460 | 523 | 36800 | 0.85 | DLR137R77 DLRF137R77 DLRM137R77 | DE3-100L2-4 DE3-100L2-4 DE3-100L2-4 | 325 345 445 | 89 89 89 |
| | 3.1 | 8280 | 458 | 51200 | 0.97 | | | | |
| | 3.8 | 6810 | 376 | 40000 | 0.88 | DLR127TR77 DLRF127TR77 DLRM127TR77 | DE3-100L2-4 DE3-100L2-4 DE3-100L2-4 | 285 300 400 | 89 89 89 |
| | 4.1 | 6290 | 348 | 40000 | 0.95 | | | | |
| | 4.9 | 5300 | 293 | 40000 | 1.13 | | | | |
| | 5.6 | 4660 | 258 | 40000 | 1.29 | | | | |
| | 6.3 | 4120 | 228 | 40000 | 1.46 | | | | |
| | 7.1 | 3670 | 203 | 40000 | 1.63 | | | | |
| | 3.8 | 6717 | 383 | 37500 | 0.89 | DLR127R77 DLRF127R77 DLRM127R77 | DE3-100L2-4 DE3-100L2-4 DE3-100L2-4 | 270 275 365 | 89 89 89 |
| | 4.1 | 6218 | 354 | 37500 | 0.96 | | | | |
| | 4.7 | 5434 | 307 | 37500 | 1.10 | | | | |
| | 5.6 | 4579 | 259 | 37500 | 1.31 | | | | |
| | 6.3 | 4026 | 227 | 37500 | 1.49 | | | | |
| | 7.2 | 3563 | 201 | 37500 | 1.68 | | | | |
| | 8.0 | 3171 | 179 | 37500 | 1.89 | | | | |
| | 5.5 | 4680 | 259 | 20200 | 0.92 | DLR107R77 DLRF107R77 DLRM107R77 | DE3-100L2-4 DE3-100L2-4 DE3-100L2-4 | 230 235 325 | 89 89 89 |
| | 6.3 | 4120 | 228 | 20300 | 1.04 | | | | |
| | 7.5 | 3470 | 192 | 20400 | 1.24 | | | | |
| | 3.7 | 7650 | 189.91 | 54400 | 1.05 | DLR137 DLRF137 DLRM137 | DE3-132M-8 DE3-132M-8 DE3-132M-8 | 325 345 455 | 122 123 123 |
| | 4.0 | 7100 | 176.25 | 55500 | 1.13 | | | | |
| 4.5 | 6370 | 158.02 | 56700 | 1.26 | | | | | |
| 5.0 | 5750 | 142.71 | 57600 | 1.39 | | | | | |
| 5.5 | 5230 | 129.67 | 58300 | 1.53 | | | | | |
| 6.2 | 4650 | 115.42 | 59000 | 1.72 | | | | | |
| 6.8 | 4220 | 104.80 | 59400 | 1.90 | | | | | |
| 8.0 | 3600 | 89.36 | 59900 | 2.2 | | | | | |
| 8.3 | 3460 | 85.92 | 59900 | 2.3 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|-------------|----------------------|-------------------|-----|
| 3.0 | 5.1 | 5630 | 189.91 | 57400 | 1.42 | | | | |
| | 5.5 | 5230 | 176.25 | 58000 | 1.53 | | | | |
| | 6.1 | 4690 | 158.02 | 58700 | 1.71 | DLR137 | DE3-132S-6 | 315 | 122 |
| | 6.8 | 4230 | 142.71 | 59200 | 1.89 | DLRF137 | DE3-132S-6 | 335 | 123 |
| | 7.4 | 3850 | 129.67 | 59600 | 2.1 | DLRM137 | DE3-132S-6 | 445 | 123 |
| | 8.4 | 3420 | 115.42 | 60000 | 2.3 | | | | |
| | 9.2 | 3110 | 104.80 | 60200 | 2.6 | | | | |
| | 4.3 | 6720 | 166.83 | 40000 | 0.89 | | | | |
| | 4.6 | 6210 | 154.12 | 40000 | 0.97 | | | | |
| | 5.2 | 5550 | 137.82 | 40000 | 1.08 | | | | |
| | 5.7 | 5000 | 124.12 | 40000 | 1.20 | | | | |
| | 6.3 | 4530 | 112.46 | 40000 | 1.32 | DLR127T | DE3-132M-8 | 280 | 120 |
| | 7.2 | 3980 | 98.82 | 40000 | 1.51 | DLRF127T | DE3-132M-8 | 300 | 121 |
| | 8.0 | 3600 | 89.38 | 40000 | 1.67 | DLRM127T | DE3-132M-8 | 400 | 121 |
| | 8.2 | 3480 | 86.38 | 40000 | 1.72 | | | | |
| | 9.2 | 3110 | 77.24 | 40000 | 1.93 | | | | |
| | 10 | 2800 | 69.56 | 40000 | 2.1 | | | | |
| | 5.8 | 4950 | 166.83 | 40000 | 1.21 | | | | |
| | 6.3 | 4570 | 154.12 | 40000 | 1.31 | | | | |
| | 7.0 | 4090 | 137.82 | 40000 | 1.47 | | | | |
| | 7.8 | 3680 | 124.12 | 40000 | 1.63 | DLR127T | DE3-132S-6 | 270 | 120 |
| | 8.6 | 3340 | 112.46 | 40000 | 1.80 | DLRF127T | DE3-132S-6 | 290 | 121 |
| | 9.8 | 2930 | 98.82 | 40000 | 2.0 | DLRM127T | DE3-132S-6 | 390 | 121 |
| | 11 | 2650 | 89.38 | 40000 | 2.3 | | | | |
| | 11 | 2560 | 86.38 | 40000 | 2.3 | | | | |
| | 13 | 2290 | 77.24 | 40000 | 2.6 | | | | |
| | 6.1 | 4684 | 160.37 | 37500 | 1.28 | DLR127 | DE3-132S-6 | 260 | 118 |
| | 6.6 | 4327 | 148.33 | 37500 | 1.39 | DLRF127 | DE3-132S-6 | 270 | 119 |
| | 7.3 | 3869 | 132.64 | 37500 | 1.55 | DLRM127 | DE3-132S-6 | 360 | 119 |
| | 8.1 | 3485 | 119.46 | 37500 | 1.72 | | | | |
| | 7.6 | 3713 | 188.66 | 37500 | 1.62 | | | | |
| | 9.0 | 3160 | 160.57 | 37500 | 1.90 | | | | |
| | 9.7 | 2919 | 148.33 | 37500 | 2.1 | DLR127 | DE3-100L2-4 | 235 | 118 |
| | 10.9 | 2610 | 132.64 | 37500 | 2.3 | DLRF127 | DE3-100L2-4 | 245 | 119 |
| | 12.1 | 2351 | 119.46 | 37500 | 2.6 | DLRM127 | DE3-100L2-4 | 335 | 119 |
| | 13.3 | 2130 | 108.23 | 37500 | 2.8 | | | | |
| | 15.1 | 1871 | 95.10 | 37500 | 3.2 | | | | |
| | 16.7 | 1693 | 86.02 | 37500 | 3.5 | | | | |
| | 6.0 | 4740 | 159.74 | 21600 | 0.91 | DLR107 | DE3-132S-6 | 220 | 116 |
| | 6.8 | 4240 | 142.84 | 29300 | 1.01 | DLRF107 | DE3-132S-6 | 230 | 117 |
| | 7.5 | 3820 | 128.65 | 31500 | 1.13 | DLRM107 | DE3-132S-6 | 320 | 117 |
| | 6.2 | 4610 | 230.56 | 26500 | 0.93 | | | | |
| | 7.0 | 4070 | 203.18 | 30200 | 1.06 | | | | |
| | 8.3 | 3460 | 172.92 | 33100 | 1.24 | | | | |
| | 9.0 | 3200 | 159.74 | 34100 | 1.34 | | | | |
| | 10 | 2860 | 142.84 | 35300 | 1.50 | DLR107 | DE3-100L2-4 | 195 | 116 |
| | 11 | 2570 | 128.65 | 36000 | 1.67 | DLRF107 | DE3-100L2-4 | 205 | 117 |
| | 12 | 2330 | 116.56 | 36300 | 1.85 | DLRM107 | DE3-100L2-4 | 295 | 117 |
| 14 | 2050 | 102.42 | 36700 | 2.1 | | | | | |
| 15 | 1850 | 92.63 | 36900 | 2.3 | | | | | |
| 18 | 1610 | 80.23 | 35900 | 2.7 | | | | | |
| 20 | 1470 | 73.29 | 35200 | 2.9 | | | | | |
| 9.5 | 3010 | 150.43 | 16200 | 1.01 | | | | | |
| 11 | 2530 | 126.50 | 23600 | 1.21 | | | | | |
| 12 | 2330 | 116.51 | 24700 | 1.31 | | | | | |
| 14 | 2070 | 103.50 | 25900 | 1.47 | | | | | |
| 15 | 1850 | 92.58 | 26800 | 1.65 | | | | | |
| 17 | 1670 | 83.27 | 27300 | 1.83 | | | | | |
| 20 | 1450 | 72.48 | 27700 | 2.1 | DLR97 | DE3-100L2-4 | 135 | 114 | |
| 21 | 1380 | 68.87 | 27000 | 2.2 | DLRF97 | DE3-100L2-4 | 140 | 115 | |
| 23 | 1270 | 63.43 | 26400 | 2.4 | DLRM97 | DE3-100L2-4 | 190 | 115 | |
| 25 | 1130 | 56.35 | 25600 | 2.7 | | | | | |
| 28 | 1010 | 50.40 | 24800 | 3.0 | | | | | |
| 32 | 905 | 45.33 | 24000 | 3.4 | | | | | |
| 36 | 785 | 39.46 | 23100 | 3.9 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio i | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|----------------------|-------------------|-----|
| 3.0 | 16 | 1830 | 91.27 | 3630 | 0.85 | | | | |
| | 18 | 1610 | 80.25 | 16000 | 0.96 | | | | |
| | 21 | 1390 | 69.70 | 18400 | 1.12 | | | | |
| | 23 | 1220 | 61.07 | 18800 | 1.27 | | | | |
| | 25 | 1160 | 57.91 | 19500 | 1.34 | | | | |
| | 28 | 1010 | 50.35 | 19900 | 1.53 | DLR87 | DE3-100L2-4 | 96 | 111 |
| | 31 | 930 | 46.53 | 19900 | 1.67 | DLRF87 | DE3-100L2-4 | 98 | 112 |
| | 35 | 815 | 40.91 | 19400 | 1.90 | DLRM87 | DE3-100L2-4 | 128 | 112 |
| | 40 | 720 | 36.19 | 18700 | 2.2 | | | | |
| | 45 | 640 | 32.17 | 18100 | 2.4 | | | | |
| | 53 | 540 | 27.14 | 17400 | 2.9 | | | | |
| | 47 | 605 | 30.31 | 17400 | 2.6 | | | | |
| | 54 | 530 | 26.60 | 17200 | 2.9 | DLR87 | DE3-100L2-4 | 94 | 111 |
| | 64 | 445 | 22.37 | 16500 | 3.5 | DLRF87 | DE3-100L2-4 | 96 | 112 |
| | 70 | 410 | 20.60 | 16100 | 3.8 | DLRM87 | DE3-100L2-4 | 126 | 112 |
| | 31 | 920 | 46.23 | 8670 | 0.91 | | | | |
| | 33 | 870 | 43.69 | 9270 | 0.97 | | | | |
| | 37 | 765 | 38.45 | 10500 | 1.10 | DLR77 | DE3-100L2-4 | 68 | 108 |
| | 41 | 690 | 34.68 | 11000 | 1.22 | DLRF77 | DE3-100L2-4 | 74 | 109 |
| | 47 | 600 | 30.15 | 11600 | 1.40 | DLRM77 | DE3-100L2-4 | 96 | 109 |
| | 54 | 525 | 26.35 | 11300 | 1.60 | | | | |
| | 60 | 470 | 23.67 | 11100 | 1.79 | | | | |
| | 67 | 430 | 21.51 | 10800 | 1.95 | | | | |
| | 76 | 375 | 18.84 | 10500 | 2.2 | | | | |
| | 80 | 355 | 17.87 | 10300 | 2.3 | | | | |
| | 92 | 310 | 15.54 | 9980 | 2.5 | | | | |
| | 100 | 285 | 14.36 | 9900 | 2.6 | DLR77 | DE3-100L2-4 | 67 | 108 |
| | 113 | 250 | 12.62 | 9700 | 3.0 | DLRF77 | DE3-100L2-4 | 73 | 109 |
| | 128 | 220 | 11.17 | 9350 | 3.2 | DLRM77 | DE3-100L2-4 | 97 | 109 |
| | 144 | 199 | 9.93 | 9030 | 3.4 | | | | |
| | 165 | 174 | 8.68 | 8720 | 3.4 | | | | |
| | 179 | 160 | 8.02 | 8500 | 3.6 | | | | |
| | 203 | 141 | 7.05 | 8240 | 4.0 | | | | |
| | 58 | 490 | 24.33 | 8650 | 1.23 | | | | |
| | 69 | 410 | 20.68 | 8420 | 1.46 | | | | |
| | 77 | 370 | 18.70 | 8230 | 1.62 | | | | |
| | 88 | 320 | 16.22 | 7980 | 1.75 | DLR67 | DE3-100L2-4 | 59 | 105 |
| | 93 | 305 | 15.33 | 7860 | 1.84 | DLRF67 | DE3-100L2-4 | 60 | 106 |
| | 106 | 265 | 13.49 | 7550 | 2.0 | DLRM67 | DE3-100L2-4 | 76 | 106 |
| | 118 | 240 | 12.17 | 7360 | 2.2 | | | | |
| | 135 | 210 | 10.58 | 7090 | 2.3 | | | | |
| | 53 | 535 | 26.84 | 4420 | 0.84 | DLR57 | DE3-100L2-4 | 52 | 102 |
| | | | | | | DLRF57 | DE3-100L2-4 | 55 | 103 |
| | | | | | | DLRM57 | DE3-100L2-4 | 67 | 103 |
| | 63 | 450 | 22.46 | 4320 | 1.00 | | | | |
| | 75 | 380 | 19.09 | 4300 | 1.18 | | | | |
| | 83 | 345 | 17.26 | 4250 | 1.30 | | | | |
| | 96 | 295 | 14.97 | 4160 | 1.49 | | | | |
| | 101 | 280 | 14.15 | 4130 | 1.55 | | | | |
| | 115 | 245 | 12.45 | 4010 | 1.76 | | | | |
| | 128 | 220 | 11.23 | 3940 | 1.95 | DLR57 | DE3-100L2-4 | 51 | 102 |
| | 147 | 195 | 9.77 | 3820 | 2.2 | DLRF57 | DE3-100L2-4 | 54 | 103 |
| | 176 | 163 | 8.15 | 3700 | 1.84 | DLRM57 | DE3-100L2-4 | 66 | 103 |
| 186 | 154 | 7.70 | 3650 | 1.95 | | | | | |
| 211 | 136 | 6.78 | 3520 | 2.2 | | | | | |
| 234 | 122 | 6.11 | 3430 | 2.4 | | | | | |
| 270 | 106 | 5.31 | 3310 | 2.7 | | | | | |
| 309 | 93 | 4.64 | 3190 | 3.0 | | | | | |
| 151 | 190 | 19.09 | 3820 | 2.4 | | | | | |
| 167 | 172 | 17.26 | 3730 | 2.6 | | | | | |
| 193 | 149 | 14.97 | 3620 | 3.0 | DLR57 | DE3-100L-2 | 49 | 102 | |
| 204 | 141 | 14.15 | 3570 | 3.1 | DLRF57 | DE3-100L-2 | 52 | 103 | |
| 231 | 124 | 12.45 | 3440 | 3.5 | DLRM57 | DE3-100L-2 | 64 | 103 | |
| 257 | 112 | 11.23 | 3360 | 3.8 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|-------------------|----------------------------|----------------------------|------------|------------|-------------------|----------------------------|----------|------------|
| 3.0 | 92 | 309 | 15.27 | 2210 | 0.87 | DLR47 DLRF47 | DE3-100L2-4 DE3-100L2-4 | 47 47 | 99 100 | | | | | |
| | 102 | 278 | 13.73 | 2650 | 0.95 | | | | | | | | | |
| | 120 | 237 | 11.70 | 3020 | 1.05 | | | | | | | | | |
| | 142 | 200 | 9.86 | 2940 | 1.17 | | | | | | | | | |
| | 151 | 188 | 9.30 | 2910 | 1.18 | | | | | | | | | |
| | 168 | 168 | 8.31 | 2860 | 1.23 | | | | | | | | | |
| | 187 | 151 | 7.47 | 2700 | 1.07 | | | | | | | | | |
| | 220 | 129 | 6.37 | 2620 | 1.22 | | | | | | | | | |
| | 234 | 121 | 5.99 | 2590 | 1.29 | | | | | | | | | |
| | 270 | 105 | 5.18 | 2510 | 1.45 | | | | | | | | | |
| | 300 | 94 | 4.66 | 2440 | 1.61 | | | | | | | | | |
| | 351 | 81 | 3.99 | 2340 | 1.82 | | | | | | | | | |
| | | 130 | 220 | 11.01 | 780 | | | | | 0.83 | DLR37 DLRF37 | DE3-100L2-4 DE3-100L2-4 | 41 42 | 96 97 |
| | | 151 | 190 | 9.51 | 1010 | | | | | 0.88 | | | | |
| 161 | | 178 | 8.92 | 1510 | 0.90 | | | | | | | | | |
| 194 | | 148 | 7.39 | 1510 | 1.07 | | | | | | | | | |
| 250 | | 115 | 5.73 | 1630 | 1.06 | | | | | | | | | |
| 280 | | 102 | 5.12 | 1830 | 1.18 | | | | | | | | | |
| 323 | | 89 | 4.43 | 2070 | 1.30 | | | | | | | | | |
| 345 | | 83 | 4.15 | 2140 | 1.39 | | | | | | | | | |
| 416 | | 69 | 3.44 | 2180 | 1.59 | | | | | | | | | |
| | | 262 | 109 | 11.01 | 2340 | 1.68 | DLR37 DLRF37 | DE3-100L-2 DE3-100L-2 | 41 41 | 96 97 | | | | |
| | 303 | 95 | 9.51 | 2380 | 1.76 | | | | | | | | | |
| | 323 | 89 | 8.92 | 2300 | 1.80 | | | | | | | | | |
| | 390 | 73 | 7.39 | 2290 | 2.2 | | | | | | | | | |
| | 503 | 57 | 5.73 | 2090 | 2.1 | | | | | | | | | |
| | 563 | 51 | 5.12 | 2030 | 2.4 | | | | | | | | | |
| | 651 | 44 | 4.43 | 1950 | 2.6 | | | | | | | | | |
| | 694 | 41 | 4.15 | 1920 | 2.8 | | | | | | | | | |
| | 838 | 34 | 3.44 | 1840 | 3.2 | | | | | | | | | |
| | | 250 | 115 | 5.73 | 460 | 1.06 | | | | | DLR27 DLRF27 | DE3-100L2-4 DE3-100L2-4 | 39 40 | 93 94 |
| 280 | | 102 | 5.12 | 700 | 1.18 | | | | | | | | | |
| 323 | | 89 | 4.43 | 1000 | 1.30 | | | | | | | | | |
| 345 | | 83 | 4.15 | 1080 | 1.39 | | | | | | | | | |
| 416 | | 69 | 3.44 | 1280 | 1.59 | | | | | | | | | |
| | 390 | 73 | 7.39 | 1290 | 2.2 | DLR27 DLRF27 | DE3-100L-2 DE3-100L-2 | 39 39 | 93 94 | | | | | |
| | 503 | 57 | 5.73 | 1320 | 2.1 | | | | | | | | | |
| | 563 | 51 | 5.12 | 1290 | 2.4 | | | | | | | | | |
| | 651 | 44 | 4.43 | 1250 | 2.6 | | | | | | | | | |
| | 694 | 41 | 4.15 | 1240 | 2.8 | | | | | | | | | |
| | 838 | 34 | 3.44 | 1190 | 3.2 | | | | | | | | | |
| | 212 | 133 | 6.59 | 7050 | 1.44 | DLRX87 DLRXF87 | DE3-100L2-4 DE3-100L2-4 | 65 67 | 134 135 | | | | | |
| | 252 | 114 | 5.68 | 6830 | 2.0 | | | | | | | | | |
| | 276 | 104 | 5.19 | 6650 | 2.7 | | | | | | | | | |
| | 315 | 91 | 4.55 | 6430 | 3.3 | | | | | | | | | |
| | 374 | 77 | 3.83 | 6100 | 4.0 | | | | | | | | | |
| | | 282 | 100 | 4.96 | 5000 | | | | | 1.10 | DLRX77 DLRXF77 | DE3-100L2-4 DE3-100L2-4 | 53 53 | 132 133 |
| 338 | | 85 | 4.24 | 4830 | 1.71 | | | | | | | | | |
| 372 | | 77 | 3.85 | 4720 | 2.0 | | | | | | | | | |
| 424 | | 68 | 3.38 | 4550 | 2.3 | | | | | | | | | |
| 448 | | 64 | 3.20 | 4480 | 2.9 | | | | | | | | | |
| | | 350 | 80 | 4.00 | 3130 | 1.05 | DLRX67 DLRXF67 | DE3-100L2-4 DE3-100L2-4 | 45 45 | 130 131 | | | | |
| | 421 | 68 | 3.40 | 3030 | 1.35 | | | | | | | | | |
| | 466 | 61 | 3.07 | 2950 | 1.64 | | | | | | | | | |
| | 536 | 53 | 2.67 | 2850 | 2.0 | | | | | | | | | |
| | 568 | 50 | 2.52 | 2810 | 2.4 | | | | | | | | | |
| | 645 | 44 | 2.22 | 2690 | 2.7 | | | | | | | | | |
| | 716 | 40 | 2.00 | 2610 | 3.3 | | | | | | | | | |
| | 823 | 35 | 1.74 | 2510 | 3.3 | | | | | | | | | |
| | 942 | 30 | 1.52 | 2410 | 3.5 | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|--|---|----------------------|-------------------|---|
| 3.0 | 433 | 65 | 3.23 | 2300 | 1.07 | DLRX57 DE3-100L2-4 DLRXF57 DE3-100L2-4 | 42 | 128 | |
| | 461 | 61 | 3.04 | 2220 | 1.14 | | | | |
| | 526 | 54 | 2.72 | 2180 | 1.30 | | | | |
| | 587 | 49 | 2.44 | 2100 | 1.43 | | | | |
| | 688 | 42 | 2.08 | 2070 | 1.67 | | | | |
| | 731 | 39 | 1.96 | 1990 | 1.79 | | | | |
| | 842 | 34 | 1.70 | 1990 | 2.1 | | | | |
| | 942 | 30 | 1.52 | 1930 | 2.3 | | | | |
| | 1102 | 26 | 1.30 | 1870 | 2.5 | | | | |
| 4.0 | 1.7 | 20200 | 839 | 120000 | 0.89 | DLR167R97 DE3-112M-4 DLRF167R97 DE3-112M-4 DLRM167R97 DE3-112M-4 | 775 | 89 | |
| | 2.0 | 17520 | 732 | 120000 | 1.03 | | | | |
| | 2.4 | 14670 | 613 | 120000 | 1.23 | | | | |
| | 3.0 | 11390 | 476 | 120000 | 1.58 | | | | |
| | 3.4 | 10100 | 422 | 120000 | 1.78 | DLR147R87 DE3-112M-4 DLRF147R87 DE3-112M-4 DLRM147R87 DE3-112M-4 | 485 | 89 | |
| | 2.6 | 13350 | 558 | 62500 | 0.97 | | | | |
| | 3.2 | 10790 | 451 | 65800 | 1.20 | | | | |
| | 3.2 | 10740 | 449 | 67100 | 1.21 | | | | |
| | 3.7 | 9310 | 389 | 69100 | 1.40 | | | | |
| | 4.2 | 8230 | 344 | 70300 | 1.58 | | | | |
| | 4.8 | 7180 | 300 | 71500 | 1.81 | | | | |
| | 5.5 | 6290 | 263 | 72200 | 2.1 | | | | |
| | 6.3 | 5460 | 228 | 72800 | 2.4 | | | | |
| | 7.2 | 4810 | 201 | 73200 | 2.7 | | | | |
| | 8.5 | 4040 | 169 | 73600 | 3.2 | DLR147R77 DE3-112M-4 DLRF147R77 DE3-112M-4 DLRM147R77 DE3-112M-4 | 455 | 89 | |
| | 2.3 | 15030 | 628 | 46300 | 0.86 | | | | |
| | 2.5 | 13880 | 580 | 61000 | 0.94 | | | | |
| | 2.8 | 12200 | 510 | 64400 | 1.07 | | | | |
| | 3.3 | 10530 | 440 | 67400 | 1.23 | DLR137R77 DE3-112M-4 DLRF137R77 DE3-112M-4 DLRM137R77 DE3-112M-4 | 330 | 89 | |
| | 3.5 | 9790 | 409 | 45400 | 0.82 | | | | |
| | 4.1 | 8330 | 348 | 53400 | 0.96 | | | | |
| | 4.5 | 7710 | 322 | 55000 | 1.04 | | | | |
| | 5.1 | 6750 | 282 | 56600 | 1.19 | | | | |
| | 5.8 | 5930 | 248 | 57700 | 1.35 | DLR137R77 DE3-112M-4 DLRF137R77 DE3-112M-4 DLRM137R77 DE3-112M-4 | 330 | 89 | |
| | 3.8 | 9230 | 378 | 45200 | 0.87 | | | | |
| | 4.1 | 8520 | 349 | 51800 | 0.94 | | | | |
| | 4.7 | 7500 | 307 | 54500 | 1.07 | DLR127TR77 DE3-112M-4 DLRF127TR77 DE3-112M-4 DLRM127TR77 DE3-112M-4 | 290 | 89 | |
| | 4.9 | 7020 | 293 | 40000 | 0.85 | | | | |
| | 5.6 | 6170 | 258 | 40000 | 0.97 | | | | |
| | 6.3 | 5460 | 228 | 40000 | 1.10 | | | | |
| | 7.1 | 4850 | 203 | 40000 | 1.24 | | | | DLR127TR77 DE3-112M-4 DLRF127TR77 DE3-112M-4 DLRM127TR77 DE3-112M-4 |
| | 4.9 | 7260 | 297 | 40000 | 0.83 | | | | |
| | 4.9 | 7260 | 297 | 40000 | 0.83 | | | | |
| | 4.7 | 7190 | 307 | 37500 | 0.83 | DLR127R77 DE3-112M-4 DLRF127R77 DE3-112M-4 DLRM127R77 DE3-112M-4 | 270 | 89 | |
| | | 5.6 | 6058 | 259 | 37500 | | | | 0.99 |
| | | 6.4 | 5328 | 227 | 37500 | | | | 1.13 |
| | | 7.2 | 4715 | 201 | 37500 | | | | 1.27 |
| | | 8.1 | 4196 | 179 | 37500 | | | | 1.43 |
| | 7.5 | 4590 | 192 | 27600 | 0.94 | | | | |
| | 7.5 | 4590 | 192 | 27600 | 0.94 | | | | |
| | 7.3 | 4810 | 197 | 21400 | 0.89 | DLR107R77 DE3-112M-4 DLRF107R77 DE3-112M-4 DLRM107R77 DE3-112M-4 | 230 | 89 | |
| | | 8.2 | 4270 | 175 | 29300 | | | | 1.01 |
| 4.3 | 8780 | 163.51 | 69500 | 1.48 | DLR147 DE3-160M1-8 DLRF147 DE3-160M1-8 DLRM147 DE3-160M1-8 | 455 | 124 | | |
| | 4.8 | 7960 | 148.23 | 70500 | | | | 1.63 | |
| | 5.9 | 6520 | 121.41 | 71900 | | | | 1.99 | |
| | 6.4 | 5950 | 110.78 | 72400 | | | | 2.2 | DLR137 DE3-160M1-8 DLRF137 DE3-160M1-8 DLRM137 DE3-160M1-8 |
| 4.5 | 8490 | 158.02 | 52700 | 0.94 | | | | | |
| 5.0 | 7670 | 142.71 | 54400 | 1.04 | | | | | |
| 5.5 | 6970 | 129.67 | 55700 | 1.15 | | | | | |
| 6.2 | 6200 | 115.42 | 57000 | 1.29 | | | | | |
| 6.8 | 5630 | 104.80 | 57800 | 1.42 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio i | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|----------------------|-------------------|-----|
| 4.0 | 5.1 | 7510 | 189.91 | 54400 | 1.07 | | | | |
| | 5.5 | 6970 | 176.25 | 55500 | 1.15 | | | | |
| | 6.1 | 6250 | 158.02 | 56700 | 1.28 | | | | |
| | 6.8 | 5640 | 142.71 | 57600 | 1.42 | DLR137 | DE3-132M1-6 | 325 | 122 |
| | 7.4 | 5130 | 129.67 | 58300 | 1.56 | DLRF137 | DE3-132M1-6 | 345 | 123 |
| | 8.4 | 4560 | 115.42 | 59000 | 1.75 | DLRM137 | DE3-132M1-6 | 455 | 123 |
| | 9.2 | 4140 | 104.80 | 59400 | 1.93 | | | | |
| | 11 | 3530 | 89.36 | 59900 | 2.3 | | | | |
| | 5.2 | 7400 | 137.82 | 40000 | 0.81 | | | | |
| | 5.7 | 6670 | 124.12 | 40000 | 0.90 | | | | |
| | 6.3 | 6040 | 112.46 | 40000 | 0.99 | DLR127T | DE3-160M1-8 | 280 | 120 |
| | 7.2 | 5310 | 98.82 | 40000 | 1.13 | DLRF127T | DE3-160M1-8 | 300 | 121 |
| | 8.0 | 4800 | 89.38 | 40000 | 1.25 | DLRM127T | DE3-160M1-8 | 400 | 121 |
| | 8.2 | 4640 | 86.38 | 40000 | 1.29 | | | | |
| | 9.2 | 4150 | 77.24 | 40000 | 1.45 | | | | |
| | 5.8 | 6600 | 166.83 | 40000 | 0.91 | | | | |
| | 6.3 | 6090 | 154.12 | 40000 | 0.99 | | | | |
| | 7.0 | 5450 | 137.82 | 40000 | 1.10 | | | | |
| | 7.8 | 4910 | 124.12 | 40000 | 1.22 | | | | |
| | 8.6 | 4450 | 112.46 | 40000 | 1.35 | DLR127T | DE3-132M1-6 | 280 | 120 |
| | 9.8 | 3910 | 98.82 | 40000 | 1.53 | DLRF127T | DE3-132M1-6 | 300 | 121 |
| | 11 | 3530 | 89.38 | 40000 | 1.70 | DLRM127T | DE3-132M1-6 | 400 | 121 |
| | 11 | 3420 | 86.38 | 40000 | 1.75 | | | | |
| | 13 | 3050 | 77.24 | 40000 | 1.97 | | | | |
| | 14 | 2750 | 69.56 | 40000 | 2.2 | | | | |
| | 15 | 2490 | 63.03 | 40000 | 2.4 | | | | |
| | 7.4 | 5190 | 196.03 | 40000 | 1.16 | | | | |
| | 8.6 | 4420 | 166.83 | 40000 | 1.36 | | | | |
| | 9.4 | 4080 | 154.12 | 40000 | 1.47 | | | | |
| | 10 | 3650 | 137.82 | 40000 | 1.64 | DLR127T | DE3-112M-4 | 260 | 120 |
| | 12 | 3290 | 124.12 | 40000 | 1.82 | DLRF127T | DE3-112M-4 | 275 | 121 |
| | 13 | 2980 | 112.46 | 40000 | 2.0 | DLRM127T | DE3-112M-4 | 375 | 121 |
| | 15 | 2620 | 98.82 | 40000 | 2.3 | | | | |
| | 16 | 2370 | 89.38 | 40000 | 2.5 | | | | |
| | 17 | 2290 | 86.38 | 40000 | 2.6 | | | | |
| | 7.7 | 4716 | 188.66 | 37500 | 1.27 | | | | |
| | 9.0 | 4014 | 160.57 | 37500 | 1.49 | | | | |
| | 10 | 3708 | 148.33 | 37500 | 1.62 | | | | |
| | 11 | 3316 | 132.64 | 37500 | 1.81 | | | | |
| | 12 | 2986 | 119.46 | 37500 | 2.0 | DLR127 | DE3-112M-4 | 245 | 118 |
| | 13 | 2705 | 108.23 | 37500 | 2.2 | DLRF127 | DE3-112M-4 | 255 | 119 |
| | 15 | 2377 | 95.10 | 37500 | 2.5 | DLRM127 | DE3-112M-4 | 345 | 119 |
| | 17 | 2150 | 86.62 | 37500 | 2.8 | | | | |
| | 19 | 1862 | 74.50 | 37500 | 3.2 | | | | |
| | 21 | 1701 | 68.05 | 37500 | 3.5 | | | | |
| | 24 | 1532 | 61.29 | 37500 | 3.9 | | | | |
| | 8.3 | 4580 | 172.92 | 27500 | 0.94 | | | | |
| 9.0 | 4230 | 159.74 | 29600 | 1.02 | | | | | |
| 10 | 3780 | 142.84 | 31900 | 1.14 | | | | | |
| 11 | 3410 | 128.65 | 33400 | 1.26 | | | | | |
| 12 | 3090 | 116.56 | 34600 | 1.39 | DLR107 | DE3-112M-4 | 205 | 116 | |
| 14 | 2710 | 102.42 | 35700 | 1.59 | DLRF107 | DE3-112M-4 | 215 | 117 | |
| 16 | 2450 | 92.63 | 36200 | 1.76 | DLRM107 | DE3-112M-4 | 305 | 117 | |
| 18 | 2120 | 80.23 | 34900 | 2.0 | | | | | |
| 20 | 1940 | 73.29 | 34200 | 2.2 | | | | | |
| 22 | 1750 | 66.00 | 33200 | 2.5 | | | | | |
| 24 | 1580 | 59.80 | 32300 | 2.7 | | | | | |
| 12 | 3080 | 116.51 | 13800 | 0.99 | | | | | |
| 14 | 2740 | 103.50 | 22400 | 1.11 | | | | | |
| 16 | 2450 | 92.58 | 24100 | 1.24 | DLR97 | DE3-112M-4 | 140 | 114 | |
| 17 | 2200 | 83.27 | 25400 | 1.39 | DLRF97 | DE3-112M-4 | 145 | 115 | |
| 20 | 1920 | 72.48 | 26600 | 1.59 | DLRM97 | DE3-112M-4 | 195 | 115 | |
| 21 | 1820 | 68.87 | 26000 | 1.68 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|----------------------|-------------------|-----|
| 4.0 | 23 | 1680 | 63.43 | 25500 | 1.82 | | | | |
| | 26 | 1490 | 56.35 | 24700 | 2.0 | | | | |
| | 29 | 1330 | 50.40 | 24000 | 2.3 | DLR97 | DE3-112M-4 | 140 | 114 |
| | 32 | 1200 | 45.33 | 23400 | 2.5 | DLRF97 | DE3-112M-4 | 145 | 115 |
| | 37 | 1040 | 39.46 | 22500 | 2.9 | DLRM97 | DE3-112M-4 | 195 | 115 |
| | 41 | 935 | 35.36 | 21800 | 3.3 | | | | |
| | 43 | 890 | 33.78 | 20600 | 3.1 | | | | |
| | 50 | 760 | 28.75 | 19800 | 3.7 | DLR97 | DE3-112M-4 | 140 | 114 |
| | 54 | 700 | 26.56 | 19500 | 4.0 | DLRF97 | DE3-112M-4 | 145 | 115 |
| | 61 | 590 | 23.75 | 19300 | 4.4 | DLRM97 | DE3-112M-4 | 195 | 115 |
| | 67 | 540 | 21.39 | 19000 | 4.9 | | | | |
| | 21 | 1850 | 69.70 | 13100 | 0.84 | | | | |
| | 24 | 1620 | 61.07 | 13300 | 0.96 | | | | |
| | 25 | 1530 | 57.91 | 13900 | 1.01 | | | | |
| | 29 | 1330 | 50.35 | 15200 | 1.17 | DLR87 | DE3-112M-4 | 105 | 111 |
| | 31 | 1230 | 46.53 | 15800 | 1.26 | DLRF87 | DE3-112M-4 | 110 | 112 |
| | 35 | 1080 | 40.91 | 16800 | 1.44 | DLRM87 | DE3-112M-4 | 140 | 112 |
| | 40 | 955 | 36.19 | 17400 | 1.62 | | | | |
| | 45 | 850 | 32.17 | 17500 | 1.82 | | | | |
| | 53 | 715 | 27.14 | 16800 | 2.2 | | | | |
| | 48 | 800 | 30.31 | 16800 | 1.94 | | | | |
| | 54 | 700 | 26.60 | 16600 | 2.2 | | | | |
| | 65 | 590 | 22.37 | 16100 | 2.6 | | | | |
| | 70 | 545 | 20.60 | 15700 | 2.8 | DLR87 | DE3-112M-4 | 100 | 111 |
| | 79 | 480 | 18.30 | 15200 | 3.2 | DLRF87 | DE3-112M-4 | 105 | 112 |
| | 88 | 430 | 16.37 | 14700 | 3.4 | DLRM87 | DE3-112M-4 | 135 | 112 |
| | 98 | 385 | 14.72 | 14300 | 3.6 | | | | |
| | 113 | 335 | 12.82 | 13700 | 4.1 | | | | |
| | 38 | 1020 | 38.45 | 4070 | 0.82 | | | | |
| | 42 | 915 | 34.68 | 9100 | 0.92 | DLR77 | DE3-112M-4 | 77 | 108 |
| | 48 | 795 | 30.15 | 10300 | 1.06 | DLRF77 | DE3-112M-4 | 83 | 109 |
| | 55 | 695 | 26.35 | 10800 | 1.21 | DLRM77 | DE3-112M-4 | 108 | 109 |
| | 61 | 595 | 23.67 | 10500 | 1.41 | | | | |
| | 67 | 565 | 21.51 | 10400 | 1.49 | | | | |
| | 77 | 495 | 18.84 | 10100 | 1.66 | | | | |
| | 81 | 470 | 17.87 | 9950 | 1.74 | | | | |
| | 93 | 410 | 15.54 | 9630 | 1.90 | | | | |
| | 100 | 380 | 14.36 | 9380 | 1.97 | | | | |
| | 114 | 330 | 12.62 | 9070 | 2.2 | DLR77 | DE3-112M-4 | 76 | 108 |
| | 129 | 295 | 11.17 | 8780 | 2.4 | DLRF77 | DE3-112M-4 | 82 | 109 |
| | 145 | 260 | 9.93 | 8500 | 2.6 | DLRM77 | DE3-112M-4 | 107 | 109 |
| 166 | 225 | 8.68 | 8320 | 2.6 | | | | | |
| 180 | 210 | 8.02 | 8070 | 2.8 | | | | | |
| 205 | 187 | 7.05 | 7770 | 3.0 | | | | | |
| 232 | 165 | 6.23 | 7190 | 3.3 | | | | | |
| 260 | 147 | 5.54 | 7230 | 3.6 | | | | | |
| 77 | 495 | 18.70 | 7800 | 1.21 | | | | | |
| 89 | 425 | 16.22 | 7600 | 1.32 | | | | | |
| 94 | 405 | 15.33 | 7510 | 1.38 | | | | | |
| 107 | 355 | 13.49 | 7240 | 1.52 | | | | | |
| 119 | 320 | 12.17 | 7080 | 1.66 | | | | | |
| 136 | 280 | 10.58 | 6840 | 1.75 | DLR67 | DE3-112M-4 | 68 | 105 | |
| 156 | 240 | 9.25 | 6600 | 1.96 | DLRF67 | DE3-112M-4 | 69 | 106 | |
| 184 | 205 | 7.86 | 6440 | 1.56 | DLRM67 | DE3-112M-4 | 104 | 106 | |
| 194 | 197 | 7.43 | 6340 | 1.62 | | | | | |
| 221 | 173 | 6.54 | 6070 | 1.73 | | | | | |
| 245 | 156 | 5.90 | 5920 | 1.86 | | | | | |
| 281 | 136 | 5.13 | 5680 | 2.1 | | | | | |
| 322 | 119 | 4.48 | 5460 | 2.2 | | | | | |
| 76 | 480 | 19.09 | 3650 | 0.94 | | | | | |
| 84 | 455 | 17.26 | 3830 | 0.99 | DLR57 | DE3-112M-4 | 60 | 102 | |
| 96 | 395 | 14.97 | 3800 | 1.11 | DLRF57 | DE3-112M-4 | 63 | 103 | |
| 102 | 370 | 14.15 | 3780 | 1.18 | DLRM57 | DE3-112M-4 | 75 | 103 | |
| 116 | 325 | 12.45 | 3710 | 1.32 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---------------------------------------|---|-------------------|-------------------|-------------------|---------------------------------------|--|--------------------|
| 4.0 | 128 | 295 | 11.23 | 3700 | 1.46 | DLR57 DLRF57 DLRM57 | DE3-112M-4 DE3-112M-4 DE3-112M-4 | 60 63 75 | 102 103 103 | | | | |
| | 148 | 255 | 9.77 | 3660 | 1.65 | | | | | | | | |
| | 177 | 215 | 8.15 | 3590 | 1.40 | | | | | | | | |
| | 187 | 200 | 7.70 | 3500 | 1.50 | | | | | | | | |
| | 213 | 179 | 6.78 | 3470 | 1.65 | | | | | | | | |
| | 236 | 162 | 6.11 | 3350 | 1.82 | | | | | | | | |
| | 272 | 141 | 5.31 | 3280 | 2.0 | | | | | | | | |
| | 311 | 123 | 4.64 | 3180 | 2.3 | | | | | | | | |
| | 124 | 294 | 11.70 | 2090 | 0.85 | DLR47 DLRF47 | DE3-112M-4 DE3-112M-4 | 57 57 | 99 100 | | | | |
| | 174 | 208 | 8.31 | 2450 | 0.96 | | | | | | | | |
| | 193 | 188 | 7.47 | 2630 | 1.07 | | | | | | | | |
| | 227 | 160 | 6.37 | 2450 | 1.10 | | | | | | | | |
| | 241 | 150 | 5.99 | 2420 | 1.20 | | | | | | | | |
| | 279 | 130 | 5.18 | 2380 | 1.30 | | | | | | | | |
| | 310 | 117 | 4.66 | 2290 | 1.35 | | | | | | | | |
| | 362 | 100 | 3.99 | 2230 | 1.50 | | | | | | | | |
| | 254 | 142 | 5.68 | 6550 | 1.61 | DLRX87 DLRXF87 | DE3-112M-4 DE3-112M-4 | 75 76 | 134 135 | | | | |
| | 278 | 137 | 5.19 | 6470 | 2.0 | | | | | | | | |
| | 317 | 120 | 4.55 | 6260 | 2.5 | | | | | | | | |
| | 377 | 101 | 3.83 | 5960 | 3.0 | | | | | | | | |
| | 341 | 106 | 4.24 | 4630 | 1.36 | DLRX77 DLRXF77 | DE3-112M-4 DE3-112M-4 | 61 62 | 132 133 | | | | |
| | 375 | 102 | 3.85 | 4560 | 1.52 | | | | | | | | |
| | 427 | 89 | 3.38 | 4410 | 1.74 | | | | | | | | |
| | 451 | 85 | 3.20 | 4350 | 2.2 | | | | | | | | |
| | 519 | 74 | 2.78 | 4190 | 2.6 | | | | | | | | |
| | 561 | 68 | 2.57 | 4070 | 3.1 | | | | | | | | |
| | 638 | 60 | 2.26 | 3920 | 3.5 | | | | | | | | |
| | 722 | 53 | 2.00 | 3780 | 3.8 | | | | | | | | |
| | 811 | 47 | 1.78 | 3650 | 4.0 | | | | | | | | |
| | 962 | 40 | 1.50 | 3480 | 4.0 | | | | | | | | |
| | 425 | 87 | 3.40 | 2860 | 1.10 | | | | | DLRX67 DLRXF67 | DE3-112M-4 DE3-112M-4 | 54 54 | 130 131 |
| | 470 | 81 | 3.07 | 2810 | 1.23 | | | | | | | | |
| | 540 | 71 | 2.67 | 2730 | 1.52 | | | | | | | | |
| | 573 | 67 | 2.52 | 2690 | 1.76 | | | | | | | | |
| | 650 | 59 | 2.22 | 2580 | 2.0 | | | | | | | | |
| | 722 | 53 | 2.00 | 2520 | 2.5 | | | | | | | | |
| | 829 | 46 | 1.74 | 2420 | 2.5 | | | | | | | | |
| | 949 | 40 | 1.52 | 2330 | 2.6 | | | | | | | | |
| | 531 | 70 | 2.72 | 1740 | 1.00 | DLRX57 DLRXF57 | DE3-112M-4 DE3-112M-4 | 51 51 | 128 129 | | | | |
| | 591 | 65 | 2.44 | 1780 | 1.08 | | | | | | | | |
| | 694 | 55 | 2.08 | 1910 | 1.27 | | | | | | | | |
| | 736 | 52 | 1.96 | 1940 | 1.35 | | | | | | | | |
| | 849 | 45 | 1.70 | 1900 | 1.56 | | | | | | | | |
| | 949 | 40 | 1.52 | 1840 | 1.75 | | | | | | | | |
| | 1110 | 34 | 1.30 | 1790 | 1.91 | | | | | | | | |
| | 5.5 | 2.4 | 20070 | 613 | 120000 | | | | | 0.90 | DLR167R97 DLRF167R97 DLRM167R97 | DE3-132S-4 DE3-132S-4 DE3-132S-4 | 795 815 1015 |
| | | 3.0 | 15590 | 476 | 120000 | 1.15 | | | | | | | |
| | | 3.4 | 13820 | 422 | 120000 | 1.30 | | | | | | | |
| 3.9 | | 12280 | 375 | 120000 | 1.47 | | | | | | | | |
| 4.4 | | 10900 | 333 | 120000 | 1.65 | | | | | | | | |
| 4.7 | | 10090 | 308 | 120000 | 1.78 | | | | | | | | |
| 3.2 | | 14770 | 451 | 43700 | 0.88 | DLR147R87 DLRF147R87 DLRM147R87 | DE3-132S-4 DE3-132S-4 DE3-132S-4 | 505 515 685 | 89 89 89 | | | | |
| 3.2 | | 14700 | 449 | 57800 | 0.88 | | | | | | | | |
| 3.7 | | 12740 | 389 | 63800 | 1.02 | | | | | | | | |
| 4.2 | | 11260 | 344 | 66300 | 1.15 | | | | | | | | |
| 4.8 | | 9820 | 300 | 68600 | 1.32 | | | | | | | | |
| 5.5 | | 8610 | 263 | 70000 | 1.51 | | | | | | | | |
| 6.4 | | 7470 | 228 | 71200 | 1.74 | | | | | | | | |
| 7.2 | | 6580 | 201 | 71900 | 1.98 | | | | | | | | |
| 3.1 | | 17060 | 233.14 | 120000 | 1.06 | DLR167 DLRF167 DLRM167 | DE3-160M2-8 DE3-160M2-8 DE3-160M2-8 | 745 770 970 | 126 127 127 | | | | |
| 3.8 | | 13970 | 190.95 | 120000 | 1.29 | | | | | | | | |
| 4.6 | | 11360 | 155.35 | 120000 | 1.58 | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---------------------------------|---|----------------------|-------------------|------------------------------|---|--|-------------------|
| 5.5 | 4.4 | 11960 | 163.51 | 64400 | 1.09 | DLR147 DLRF147 DLRM147 | DE3-160M2-8 DE3-160M2-8 DE3-160M2-8 | 490 505 675 | 124 125 125 | | | | |
| | 4.8 | 10840 | 148.23 | 66500 | 1.20 | | | | | | | | |
| | 5.9 | 8880 | 121.41 | 69300 | 1.46 | | | | | | | | |
| | 6.5 | 8100 | 110.78 | 70200 | 1.60 | | | | | | | | |
| | 5.9 | 8930 | 163.51 | 69200 | 1.46 | DLR147 DLRF147 DLRM147 | DE3-132M2-6 DE3-132M2-6 DE3-132M2-6 | 465 480 650 | 124 125 125 | | | | |
| | 6.5 | 8090 | 148.23 | 70300 | 1.61 | | | | | | | | |
| | 7.9 | 6630 | 121.41 | 71700 | 1.96 | | | | | | | | |
| | 8.7 | 6050 | 110.78 | 72200 | 2.1 | | | | | | | | |
| | 10 | 5220 | 95.53 | 72800 | 2.5 | | | | | | | | |
| | 12 | 4560 | 83.54 | 73200 | 2.9 | | | | | | | | |
| | 5.5 | 9490 | 129.67 | 44400 | 0.84 | | | | | DLR137 DLRF137 DLRM137 | DE3-160M2-8 DE3-160M2-8 DE3-160M2-8 | 355 375 390 | 122 123 123 |
| | 6.2 | 8440 | 115.42 | 52200 | 0.95 | | | | | | | | |
| 6.9 | 7670 | 104.80 | 54200 | 1.04 | | | | | | | | | |
| 8.0 | 6540 | 89.36 | 56100 | 1.22 | | | | | | | | | |
| | 5.1 | 10370 | 189.91 | 43000 | 0.77 | DLR137 DLRF137 DLRM137 | DE3-132M2-6 DE3-132M2-6 DE3-132M2-6 | 335 350 460 | 122 123 123 | | | | |
| | 5.5 | 9620 | 176.25 | 43300 | 0.83 | | | | | | | | |
| | 6.1 | 8630 | 158.02 | 51600 | 0.93 | | | | | | | | |
| | 6.7 | 7790 | 142.71 | 54000 | 1.03 | | | | | | | | |
| | 7.4 | 7080 | 129.67 | 55300 | 1.13 | | | | | | | | |
| | 8.3 | 6300 | 115.42 | 56700 | 1.27 | | | | | | | | |
| | 9.2 | 5720 | 104.80 | 57600 | 1.40 | | | | | | | | |
| | | 7.6 | 6880 | 189.91 | 55500 | | | | | 1.16 | DLR137 DLRF137 DLRM137 | DE3-132S-4 DE3-132S-4 DE3-132S-4 | 325 340 450 |
| 8.2 | | 6380 | 176.25 | 56400 | 1.25 | | | | | | | | |
| 9.2 | | 5720 | 158.02 | 57400 | 1.40 | | | | | | | | |
| 10 | | 5170 | 142.71 | 58200 | 1.55 | | | | | | | | |
| 11 | | 4700 | 129.67 | 58800 | 1.70 | | | | | | | | |
| 13 | | 4180 | 115.42 | 59300 | 1.91 | | | | | | | | |
| 14 | | 3800 | 104.80 | 59700 | 2.1 | | | | | | | | |
| 16 | | 3240 | 89.36 | 60200 | 2.5 | | | | | | | | |
| 17 | | 3110 | 85.92 | 60300 | 2.6 | | | | | | | | |
| 19 | | 2830 | 78.07 | 60400 | 2.8 | | | | | | | | |
| 21 | | 2520 | 69.49 | 60500 | 3.2 | | | | | | | | |
| 23 | | 2290 | 63.09 | 60700 | 3.5 | | | | | | | | |
| 27 | 1950 | 53.80 | 60900 | 4.1 | | | | | | | | | |
| | 7.3 | 7230 | 98.82 | 40000 | 0.83 | DLR127T DLRF127T DLRM127T | DE3-160M2-8 DE3-160M2-8 DE3-160M2-8 | 315 330 430 | 120 121 121 | | | | |
| | 8.0 | 6540 | 89.38 | 40000 | 0.92 | | | | | | | | |
| | 8.3 | 6320 | 86.37 | 40000 | 0.95 | | | | | | | | |
| | 9.3 | 5650 | 77.24 | 40000 | 1.06 | | | | | | | | |
| | 10 | 5090 | 69.56 | 40000 | 1.18 | | | | | | | | |
| | 11 | 4610 | 63.03 | 40000 | 1.30 | | | | | | | | |
| | 13 | 4050 | 55.38 | 40000 | 1.48 | | | | | | | | |
| | 14 | 3660 | 50.09 | 40000 | 1.64 | | | | | | | | |
| | 17 | 3170 | 43.38 | 40000 | 1.89 | | | | | | | | |
| | 7.0 | 7520 | 137.82 | 40000 | 0.80 | DLR127T DLRF127T DLRM127T | DE3-132M2-6 DE3-132M2-6 DE3-132M2-6 | 290 305 405 | 120 121 121 | | | | |
| | 7.8 | 6780 | 124.12 | 40000 | 0.88 | | | | | | | | |
| | 8.6 | 6140 | 112.46 | 40000 | 0.98 | | | | | | | | |
| | 9.7 | 5400 | 98.82 | 40000 | 1.11 | | | | | | | | |
| | 11 | 4880 | 89.38 | 40000 | 1.23 | | | | | | | | |
| | 11 | 4720 | 86.38 | 40000 | 1.27 | | | | | | | | |
| | 12 | 4220 | 77.24 | 40000 | 1.42 | | | | | | | | |
| | 14 | 3800 | 69.56 | 40000 | 1.58 | | | | | | | | |
| | 8.7 | 6040 | 166.83 | 40000 | 0.99 | DLR127T DLRF127T DLRM127T | DE3-132S-4 DE3-132S-4 DE3-132S-4 | 280 290 390 | 120 121 121 | | | | |
| | 9.4 | 5580 | 154.12 | 40000 | 1.08 | | | | | | | | |
| | 11 | 4990 | 137.82 | 40000 | 1.20 | | | | | | | | |
| | 12 | 4500 | 124.12 | 40000 | 1.33 | | | | | | | | |
| | 13 | 4070 | 112.46 | 40000 | 1.47 | | | | | | | | |
| | 15 | 3580 | 98.82 | 40000 | 1.68 | | | | | | | | |
| | 16 | 3240 | 89.38 | 40000 | 1.85 | | | | | | | | |
| | 17 | 3130 | 86.38 | 40000 | 1.92 | | | | | | | | |
| | 19 | 2800 | 77.24 | 40000 | 2.1 | | | | | | | | |
| | 21 | 2520 | 69.56 | 40000 | 2.4 | | | | | | | | |
| | 23 | 2280 | 63.03 | 40000 | 2.6 | | | | | | | | |
| | 26 | 2010 | 55.38 | 40000 | 3.0 | | | | | | | | |
| | 29 | 1810 | 50.09 | 40000 | 3.3 | | | | | | | | |
| | 33 | 1570 | 43.38 | 40000 | 3.8 | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------------------------|--|--|-------------------|-------------------|
| 5.5 | 9.1 | 5721 | 160.57 | 37500 | 1.05 | DLR127 DLRF127 DLRM127 | DE3-132S-4 DE3-132S-4 DE3-132S-4 | 265 275 365 | 118 119 119 | |
| | 9.8 | 5285 | 148.33 | 37500 | 1.14 | | | | | |
| | 11 | 4726 | 132.64 | 37500 | 1.27 | | | | | |
| | 12 | 4256 | 119.46 | 37500 | 1.41 | | | | | |
| | 13 | 3856 | 108.23 | 37500 | 1.56 | | | | | |
| | 15 | 3388 | 95.10 | 37500 | 1.77 | | | | | |
| | 17 | 3065 | 86.02 | 37500 | 1.96 | | | | | |
| | 20 | 2654 | 74.50 | 37500 | 2.3 | | | | | |
| | 21 | 2425 | 68.05 | 37500 | 2.5 | | | | | |
| | 24 | 2184 | 61.29 | 37500 | 2.7 | | | | | |
| | 26 | 1978 | 55.53 | 37500 | 3.0 | | | | | |
| | 30 | 1738 | 48.79 | 37500 | 3.5 | | | | | |
| | 33 | 1572 | 44.13 | 37500 | 3.8 | | | | | |
| | | 10 | 5170 | 142.85 | 27000 | 0.83 | DLR107 DLRF107 DLRM107 | DE3-132S-4 DE3-132S-4 DE3-132S-4 | 225 235 325 | 116 117 117 |
| | | 11 | 4660 | 128.65 | 27100 | 0.92 | | | | |
| | | 12 | 4220 | 116.56 | 29800 | 1.02 | | | | |
| | | 14 | 3710 | 102.42 | 32100 | 1.16 | | | | |
| | | 16 | 3360 | 92.63 | 33500 | 1.28 | | | | |
| | | 18 | 2910 | 80.23 | 33500 | 1.48 | | | | |
| | | 20 | 2650 | 73.29 | 32900 | 1.62 | | | | |
| | | 22 | 2390 | 66.00 | 32100 | 1.80 | | | | |
| | | 24 | 2170 | 59.80 | 31300 | 1.98 | | | | |
| | | 28 | 1900 | 52.55 | 30300 | 2.3 | | | | |
| | | 31 | 1720 | 47.53 | 29500 | 2.5 | | | | |
| | | 35 | 1490 | 41.16 | 28200 | 2.9 | | | | |
| | | | 17 | 3020 | 83.27 | 17600 | | | | |
| | 20 | | 2630 | 72.48 | 21800 | 1.16 | | | | |
| | 21 | | 2490 | 68.87 | 24600 | 1.22 | | | | |
| | 23 | | 2300 | 63.43 | 24200 | 1.33 | | | | |
| | 26 | | 2040 | 56.35 | 23600 | 1.50 | | | | |
| | 29 | | 1830 | 50.40 | 23000 | 1.67 | | | | |
| | 32 | | 1640 | 45.33 | 22500 | 1.86 | | | | |
| | 37 | | 1430 | 39.46 | 21700 | 2.1 | | | | |
| 41 | 1280 | | 35.36 | 21100 | 2.4 | | | | | |
| | 49 | 1070 | 29.52 | 20100 | 2.8 | | | | | |
| | 50 | 1040 | 28.75 | 20000 | 2.7 | DLR97 DLRF97 DLRM97 | DE3-132S-4 DE3-132S-4 DE3-132S-4 | 160 165 215 | 114 115 115 | |
| | 55 | 960 | 26.56 | 19900 | 2.9 | | | | | |
| | 61 | 860 | 23.75 | 19600 | 3.2 | | | | | |
| | 68 | 770 | 21.39 | 19000 | 3.4 | | | | | |
| 75 | 700 | 19.38 | 18400 | 3.7 | | | | | | |
| | 85 | 615 | 17.03 | 17900 | 4.1 | | | | | |
| | 29 | 1820 | 50.35 | 15000 | 0.85 | DLR87 DLRF87 DLRM87 | DE3-132S-4 DE3-132S-4 DE3-132S-4 | 125 130 160 | 111 112 112 | |
| | 31 | 1690 | 46.53 | 15400 | 0.92 | | | | | |
| | 35 | 1480 | 40.91 | 17000 | 1.05 | | | | | |
| | 40 | 1310 | 36.19 | 17200 | 1.18 | | | | | |
| | 45 | 1170 | 32.17 | 16700 | 1.32 | | | | | |
| 53 | 980 | 27.14 | 16100 | 1.58 | | | | | | |
| | 65 | 810 | 22.37 | 15400 | 1.91 | DLR87 DLRF87 DLRM87 | DE3-132S-4 DE3-132S-4 DE3-132S-4 | 125 130 160 | 111 112 112 | |
| | 70 | 745 | 20.60 | 15200 | 2.1 | | | | | |
| | 79 | 660 | 18.30 | 14700 | 2.3 | | | | | |
| | 89 | 590 | 16.37 | 14300 | 2.5 | | | | | |
| | 99 | 530 | 14.72 | 13900 | 2.6 | | | | | |
| | 113 | 460 | 12.82 | 13400 | 3.0 | | | | | |
| | 126 | 415 | 11.48 | 13000 | 3.1 | | | | | |
| | 152 | 340 | 9.52 | 12200 | 3.5 | | | | | |
| | 169 | 310 | 8.56 | 11800 | 3.5 | | | | | |
| | 195 | 265 | 7.45 | 11300 | 4.0 | | | | | |
| | | 93 | 560 | 15.54 | 9150 | | | | | 1.39 |
| 101 | | 520 | 14.36 | 8950 | 1.44 | | | | | |
| 115 | | 455 | 12.62 | 8690 | 1.63 | | | | | |
| 130 | | 400 | 11.17 | 8440 | 1.75 | | | | | |
| 146 | | 355 | 9.93 | 8190 | 1.92 | | | | | |
| 167 | | 310 | 8.68 | 8080 | 1.90 | | | | | |
| 181 | | 290 | 8.02 | 7860 | 2.0 | | | | | |
| 206 | | 255 | 7.05 | 7580 | 2.2 | | | | | |
| 233 | | 225 | 6.23 | 7320 | 2.4 | | | | | |
| 262 | | 200 | 5.54 | 7070 | 2.6 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio i | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---------------------------|----------------------|-------------------|-------------------|---------------------------|-------------|-----|-----|
| 5.5 | 107 | 485 | 13.49 | 6900 | 1.11 | DLR67 DLRF67 DLRM67 | DE3-132S-4 | 87 | 105 | | | | |
| | 119 | 440 | 12.17 | 6810 | 1.20 | | | | | | | | |
| | 137 | 380 | 10.58 | 6690 | 1.29 | | | | | | | | |
| | 157 | 335 | 9.25 | 6500 | 1.40 | | | | | | | | |
| | 222 | 235 | 6.54 | 6100 | 1.28 | | | | | | | | |
| | 246 | 210 | 5.90 | 5860 | 1.38 | | | | | | | | |
| | 283 | 186 | 5.13 | 5720 | 1.51 | | | | | | | | |
| | 324 | 162 | 4.48 | 5510 | 1.60 | | | | | | | | |
| | 276 | 190 | 10.58 | 5200 | 2.6 | | | | | DLR67 DLRF67 DLRM67 | DE3-132S1-2 | 92 | 105 |
| | 315 | 167 | 9.25 | 5300 | 2.8 | | | | | | | | |
| | 446 | 118 | 6.54 | 4860 | 2.5 | | | | | | | | |
| | 495 | 106 | 5.90 | 4730 | 2.7 | | | | | | | | |
| | 569 | 92 | 5.13 | 4540 | 3.0 | | | | | | | | |
| | 651 | 81 | 4.48 | 4350 | 3.2 | | | | | | | | |
| | 116 | 450 | 12.45 | 2070 | 0.96 | DLR57 DLRF57 DLRM57 | DE3-132S-4 | 79 | 102 | | | | |
| | 129 | 405 | 11.23 | 3030 | 1.06 | | | | | | | | |
| | 148 | 350 | 9.77 | 3270 | 1.20 | | | | | | | | |
| | 214 | 245 | 6.78 | 3120 | 1.20 | | | | | | | | |
| | 237 | 220 | 6.11 | 3080 | 1.34 | | | | | | | | |
| | 273 | 192 | 5.31 | 3000 | 1.48 | | | | | | | | |
| | 313 | 168 | 4.64 | 2920 | 1.67 | | | | | | | | |
| | 430 | 122 | 6.78 | 2720 | 2.4 | | | | | DLR57 DLRF57 DLRM57 | DE3-132S1-2 | 84 | 102 |
| | 478 | 110 | 6.11 | 2660 | 2.7 | | | | | | | | |
| | 550 | 96 | 5.31 | 2560 | 3.0 | | | | | | | | |
| | 629 | 84 | 4.64 | 2470 | 3.3 | | | | | | | | |
| | 280 | 178 | 5.18 | 1920 | 0.80 | DLR47 DLRF47 | DE3-132S-4 | 69 | 99 | | | | |
| | 311 | 160 | 4.66 | 2110 | 0.94 | | | | | | | | |
| | 363 | 137 | 3.99 | 2070 | 1.09 | | | | | | | | |
| | 254 | 205 | 5.70 | 9870 | 2.2 | DLRX107 DLRFX107 | DE3-132S-4 | 139 | 138 | | | | |
| | 274 | 192 | 5.29 | 9760 | 3.6 | | | | | | | | |
| | 306 | 172 | 4.74 | 9460 | 4.0 | | | | | | | | |
| | 290 | 181 | 5.00 | 7960 | 2.2 | DLRX97 DLRFX97 | DE3-132S-4 | 113 | 136 | | | | |
| | 314 | 167 | 4.62 | 7820 | 3.5 | | | | | | | | |
| | 351 | 150 | 4.13 | 7580 | 3.9 | | | | | | | | |
| | 390 | 135 | 3.72 | 7350 | 4.3 | | | | | | | | |
| | 430 | 122 | 3.37 | 7140 | 4.8 | | | | | | | | |
| | 490 | 107 | 2.96 | 6890 | 5.4 | | | | | | | | |
| | 541 | 97 | 2.68 | 6690 | 6.0 | | | | | | | | |
| | 625 | 84 | 2.32 | 6360 | 6.9 | | | | | | | | |
| | 740 | 71 | 1.96 | 6110 | 8.0 | | | | | | | | |
| | 863 | 61 | 1.68 | 5780 | 8.3 | | | | | | | | |
| | 993 | 53 | 1.46 | 5530 | 8.7 | | | | | | | | |
| | 379 | 139 | 3.83 | 5770 | 2.2 | | | | | DLRX87 DLRFX87 | DE3-132S-4 | 95 | 134 |
| | 412 | 128 | 3.52 | 5640 | 3.1 | | | | | | | | |
| | 463 | 113 | 3.13 | 5460 | 3.5 | | | | | | | | |
| | 518 | 101 | 2.80 | 5290 | 4.0 | | | | | | | | |
| | 575 | 91 | 2.52 | 5130 | 4.4 | | | | | | | | |
| | 662 | 79 | 2.19 | 4930 | 4.9 | | | | | | | | |
| 522 | 101 | 2.78 | 4030 | 1.93 | DLRX77 DLRFX77 | DE3-132S-4 | 81 | 132 | | | | | |
| 564 | 93 | 2.57 | 3920 | 2.3 | | | | | | | | | |
| 642 | 82 | 2.26 | 3780 | 2.6 | | | | | | | | | |
| 725 | 72 | 2.00 | 3660 | 2.8 | | | | | | | | | |
| 815 | 64 | 1.78 | 3540 | 3.0 | | | | | | | | | |
| 967 | 54 | 1.50 | 3380 | 3.0 | | | | | | | | | |
| 653 | 80 | 2.22 | 2430 | 1.50 | | | | | DLRX67 DLRFX67 | DE3-132S-4 | 73 | 130 | |
| 725 | 72 | 2.00 | 2380 | 1.83 | | | | | | | | | |
| 833 | 63 | 1.74 | 2300 | 1.83 | | | | | | | | | |
| 954 | 55 | 1.52 | 2220 | 1.91 | | | | | | | | | |
| 853 | 62 | 1.70 | 940 | 1.13 | DLRX57 DLRFX57 | DE3-132S-4 | 70 | 128 | | | | | |
| 954 | 55 | 1.52 | 1020 | 1.27 | | | | | | | | | |
| 1115 | 47 | 1.30 | 1160 | 1.38 | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---------------------------------------|-------------------|----------------------|-------------------|---------------------------------|------------|-------------------|-------------------|
| 7.5 | 3.1 | 21210 | 476 | 120000 | 0.85 | DLR167R97 DLRF167R97 DLRM167R97 | DE3-132M-4 | 810 830 1025 | 89 89 89 | | | | |
| | 3.4 | 18800 | 422 | 120000 | 0.96 | | | | | | | | |
| | 3.9 | 16710 | 375 | 120000 | 1.08 | | | | | | | | |
| | 4.4 | 14840 | 333 | 120000 | 1.21 | DLR147R87 DLRF147R87 DLRM147R87 | DE3-132M-4 | 520 530 700 | 89 89 89 | | | | |
| | 4.7 | 13720 | 308 | 120000 | 1.31 | | | | | | | | |
| | 4.2 | 15330 | 344 | 50100 | 0.85 | DLR167 DLRF167 DLRM167 | DE3-160L-8 | 765 790 990 | 126 127 127 | | | | |
| | 4.8 | 13370 | 300 | 62900 | 0.97 | | | | | | | | |
| | 5.5 | 11720 | 263 | 65700 | 1.11 | | | | | | | | |
| | 6.4 | 10160 | 228 | 68000 | 1.28 | | | | | | | | |
| | 7.2 | 8960 | 201 | 69500 | 1.45 | | | | | | | | |
| | 8.6 | 7530 | 169 | 71000 | 1.73 | DLR167 DLRF167 DLRM167 | DE3-160M-6 | 745 770 970 | 126 127 127 | | | | |
| | 3.1 | 23290 | 233.14 | 120000 | 0.77 | | | | | | | | |
| | 3.8 | 19070 | 190.94 | 120000 | 0.94 | | | | | | | | |
| | 4.6 | 15520 | 155.35 | 120000 | 1.16 | | | | | | | | |
| | 4.2 | 17180 | 233.14 | 120000 | 1.05 | | | | | DLR147 DLRF147 DLRM147 | DE3-160L-8 | 505 525 695 | 124 125 125 |
| | 5.1 | 14070 | 190.94 | 120000 | 1.28 | | | | | | | | |
| | 6.3 | 11450 | 155.35 | 120000 | 1.57 | | | | | | | | |
| | 6.8 | 10470 | 142.07 | 120000 | 1.72 | | | | | | | | |
| | 7.9 | 9110 | 123.62 | 120000 | 1.98 | | | | | | | | |
| | 8.9 | 8040 | 109.10 | 120000 | 2.2 | | | | | | | | |
| | 10 | 6970 | 94.58 | 120000 | 2.6 | | | | | | | | |
| | 12 | 6200 | 84.15 | 120000 | 2.9 | | | | | | | | |
| | 12 | 5750 | 78.09 | 120000 | 3.1 | DLR147 DLRF147 DLRM147 | DE3-160M-6 | 490 505 675 | 124 125 125 | | | | |
| | 14 | 5260 | 71.41 | 120000 | 3.4 | | | | | | | | |
| | 16 | 4580 | 62.14 | 120000 | 3.9 | | | | | | | | |
| | 4.4 | 16330 | 163.51 | 32800 | 0.80 | | | | | | | | |
| | 4.8 | 14810 | 148.23 | 55100 | 0.88 | DLR137 DLRF137 DLRM137 | DE3-132M-4 | 335 355 465 | 122 123 123 | | | | |
| | 5.9 | 12130 | 121.41 | 64700 | 1.07 | | | | | | | | |
| | 6.5 | 11070 | 110.78 | 66500 | 1.17 | | | | | | | | |
| | 5.9 | 12050 | 163.51 | 64200 | 1.08 | | | | | | | | |
| | 6.6 | 10920 | 148.23 | 66300 | 1.19 | | | | | | | | |
| | 8.0 | 8950 | 121.41 | 69200 | 1.45 | | | | | | | | |
| | 8.8 | 8160 | 110.78 | 70100 | 1.59 | | | | | | | | |
| | 10 | 7040 | 95.53 | 71300 | 1.85 | | | | | | | | |
| | 12 | 6160 | 83.54 | 72000 | 2.1 | | | | | | | | |
| | 7.7 | 9360 | 189.91 | 45300 | 0.85 | | | | | DLR127T DLRF127T DLRM127T | DE3-132M-4 | 295 310 410 | 120 121 121 |
| | 8.2 | 8690 | 176.25 | 50800 | 0.92 | | | | | | | | |
| | 9.2 | 7790 | 158.02 | 53700 | 1.03 | | | | | | | | |
| | 10 | 7030 | 142.71 | 55200 | 1.14 | | | | | | | | |
| | 11 | 6390 | 129.67 | 56400 | 1.25 | | | | | | | | |
| | 13 | 5690 | 115.42 | 57500 | 1.41 | | | | | | | | |
| | 14 | 5170 | 104.80 | 58200 | 1.55 | | | | | | | | |
| | 16 | 4400 | 89.36 | 59100 | 1.82 | | | | | | | | |
| | 17 | 4240 | 85.92 | 59500 | 1.89 | | | | | | | | |
| 19 | 3850 | 78.07 | 59800 | 2.1 | | | | | | | | | |
| 21 | 3430 | 69.49 | 60100 | 2.3 | | | | | | | | | |
| 23 | 3110 | 63.09 | 60400 | 2.6 | | | | | | | | | |
| 27 | 2650 | 53.80 | 60600 | 3.0 | | | | | | | | | |
| 11 | 6790 | 137.82 | 40000 | 0.88 | DLR127T DLRF127T DLRM127T | DE3-132M-4 | 295 310 410 | 120 121 121 | | | | | |
| 12 | 6120 | 124.12 | 40000 | 0.98 | | | | | | | | | |
| 13 | 5540 | 112.46 | 40000 | 1.08 | | | | | | | | | |
| 15 | 4870 | 98.82 | 40000 | 1.23 | | | | | | | | | |
| 16 | 4410 | 89.38 | 40000 | 1.36 | | | | | | | | | |
| 17 | 4260 | 86.38 | 40000 | 1.41 | | | | | | | | | |
| 19 | 3810 | 77.24 | 40000 | 1.57 | | | | | | | | | |
| 21 | 3430 | 69.56 | 40000 | 1.75 | | | | | | | | | |
| 23 | 3110 | 63.03 | 40000 | 1.93 | | | | | | | | | |
| 26 | 2730 | 55.38 | 40000 | 2.2 | | | | | | | | | |
| 29 | 2470 | 50.09 | 40000 | 2.4 | | | | | | | | | |
| 33 | 2140 | 43.38 | 40000 | 2.8 | | | | | | | | | |
| 40 | 1800 | 36.59 | 40000 | 3.3 | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio i | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|----------------------|-------------------|-----|
| 7.5 | 11 | 6431 | 132.64 | 37500 | 0.93 | | | | |
| | 12 | 5792 | 119.46 | 37500 | 1.04 | | | | |
| | 14 | 5248 | 108.23 | 37500 | 1.14 | | | | |
| | 15 | 4611 | 95.10 | 37500 | 1.30 | | | | |
| | 17 | 4171 | 86.02 | 37500 | 1.44 | | | | |
| | 20 | 3612 | 74.50 | 37500 | 1.66 | DLR127 | DE3-132M-4 | 280 | 118 |
| | 21 | 3300 | 68.05 | 37500 | 1.82 | DLRF127 | DE3-132M-4 | 290 | 119 |
| | 24 | 2972 | 61.29 | 37500 | 2.0 | DLRM127 | DE3-132M-4 | 380 | 119 |
| | 26 | 2692 | 55.53 | 37500 | 2.2 | | | | |
| | 30 | 2366 | 48.79 | 37500 | 2.5 | | | | |
| | 33 | 2140 | 44.13 | 37500 | 2.8 | | | | |
| | 38 | 1853 | 38.22 | 37500 | 3.2 | | | | |
| | 45 | 1563 | 32.24 | 37500 | 3.8 | | | | |
| | 14 | 5050 | 102.42 | 27200 | 0.85 | | | | |
| | 16 | 4570 | 92.63 | 27500 | 0.94 | | | | |
| | 18 | 3950 | 80.23 | 31300 | 1.09 | | | | |
| | 20 | 3610 | 73.29 | 31300 | 1.19 | | | | |
| | 22 | 3250 | 66.00 | 30600 | 1.32 | DLR107 | DE3-132M-4 | 240 | 116 |
| | 24 | 2950 | 59.80 | 30000 | 1.46 | DLRF107 | DE3-132M-4 | 250 | 117 |
| | 28 | 2590 | 52.55 | 29200 | 1.66 | DLRM107 | DE3-132M-4 | 340 | 117 |
| | 31 | 2340 | 47.53 | 28500 | 1.84 | | | | |
| | 35 | 2030 | 41.16 | 27300 | 2.1 | | | | |
| | 42 | 1710 | 34.72 | 26400 | 2.5 | | | | |
| | 49 | 1470 | 29.84 | 25200 | 2.9 | | | | |
| | 53 | 1360 | 27.65 | 24100 | 3.2 | DLR107 | DE3-132M-4 | 230 | 116 |
| | 58 | 1230 | 24.97 | 23400 | 3.5 | DLRF107 | DE3-132M-4 | 240 | 117 |
| | 64 | 1120 | 22.69 | 23300 | 3.8 | DLRM107 | DE3-132M-4 | 330 | 117 |
| | 26 | 2780 | 56.35 | 19700 | 1.10 | | | | |
| | 29 | 2480 | 50.40 | 22200 | 1.23 | | | | |
| | 32 | 2230 | 45.33 | 21800 | 1.37 | DLR97 | DE3-132M-4 | 175 | 114 |
| | 37 | 1950 | 39.46 | 21300 | 1.56 | DLRF97 | DE3-132M-4 | 180 | 115 |
| | 41 | 1740 | 35.36 | 20700 | 1.75 | DLRM97 | DE3-132M-4 | 230 | 115 |
| | 49 | 1460 | 29.52 | 20200 | 2.0 | | | | |
| | 51 | 1420 | 28.75 | 19200 | 1.97 | | | | |
| | 55 | 1310 | 26.56 | 19000 | 2.1 | DLR97 | DE3-132M-4 | 170 | 114 |
| | 61 | 1170 | 23.75 | 18600 | 2.4 | DLRF97 | DE3-132M-4 | 175 | 115 |
| | 68 | 1050 | 21.39 | 17900 | 2.5 | DLRM97 | DE3-132M-4 | 225 | 115 |
| | 75 | 955 | 19.38 | 17700 | 2.7 | | | | |
| | 85 | 835 | 17.03 | 17500 | 3.0 | | | | |
| | 40 | 1710 | 36.19 | 14600 | 0.91 | DLR87 | DE3-132M-4 | 135 | 111 |
| | 45 | 1520 | 32.17 | 15500 | 1.02 | DLRF87 | DE3-132M-4 | 140 | 111 |
| | 53 | 1280 | 27.14 | 15200 | 1.21 | DLRM87 | DE3-132M-4 | 170 | 112 |
| | 65 | 1100 | 22.37 | 14700 | 1.41 | | | | |
| | 71 | 1020 | 20.60 | 14500 | 1.52 | | | | |
| | 79 | 900 | 18.30 | 14100 | 1.72 | | | | |
| 89 | 805 | 16.37 | 13700 | 1.80 | | | | | |
| 99 | 725 | 14.72 | 12500 | 1.93 | | | | | |
| 113 | 630 | 12.82 | 12900 | 2.2 | DLR87 | DE3-132M-4 | 135 | 111 | |
| 127 | 565 | 11.48 | 12600 | 2.3 | DLRF87 | DE3-132M-4 | 140 | 111 | |
| 153 | 465 | 9.52 | 11600 | 2.6 | DLRM87 | DE3-132M-4 | 170 | 112 | |
| 170 | 420 | 8.56 | 11600 | 2.6 | | | | | |
| 195 | 365 | 7.45 | 11100 | 2.9 | | | | | |
| 218 | 325 | 6.68 | 10800 | 3.1 | | | | | |
| 260 | 275 | 5.58 | 10200 | 3.3 | | | | | |
| 94 | 765 | 15.54 | 6610 | 1.02 | | | | | |
| 101 | 705 | 14.36 | 7180 | 1.06 | | | | | |
| 115 | 620 | 12.62 | 7750 | 1.19 | | | | | |
| 130 | 550 | 11.17 | 8010 | 1.27 | | | | | |
| 146 | 485 | 9.93 | 7810 | 1.40 | DLR77 | DE3-132M-4 | 110 | 108 | |
| 167 | 425 | 8.68 | 7620 | 1.39 | DLRF77 | DE3-132M-4 | 115 | 109 | |
| 181 | 395 | 8.02 | 7590 | 1.47 | DLRM77 | DE3-132M-4 | 140 | 109 | |
| 206 | 345 | 7.05 | 7340 | 1.65 | | | | | |
| 233 | 305 | 6.23 | 7110 | 1.77 | | | | | |
| 262 | 270 | 5.54 | 6900 | 1.94 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------------|---------------------------|----------------------|-------------------|-----|
| 7.5 | 108 | 660 | 13.49 | 4240 | 0.82 | DLR67 DLRF67 DLRM67 | DE3-132M-4 | 100 | 105 |
| | 119 | 595 | 12.17 | 4860 | 0.89 | | | | |
| | 137 | 520 | 10.58 | 5620 | 0.94 | | | | |
| | 157 | 455 | 9.25 | 5930 | 1.03 | | | | |
| | 222 | 320 | 6.54 | 5600 | 0.94 | | | | |
| | 246 | 290 | 5.90 | 5470 | 1.00 | | | | |
| | 283 | 250 | 5.13 | 5300 | 1.12 | | | | |
| | 324 | 220 | 4.48 | 5130 | 1.18 | | | | |
| | 214 | 330 | 6.78 | 2020 | 0.89 | | | | |
| | 238 | 300 | 6.11 | 2380 | 0.98 | | | | |
| | 274 | 260 | 5.31 | 2760 | 1.10 | | | | |
| | 313 | 225 | 4.64 | 2710 | 1.24 | | | | |
| | 234 | 305 | 12.45 | 2780 | 1.41 | DLR57 DLRF57 DLRM57 | DE3-132S2-2 | 91 | 102 |
| | 259 | 275 | 11.23 | 2780 | 1.56 | | | | |
| | 298 | 240 | 9.77 | 2750 | 1.75 | | | | |
| | 430 | 167 | 6.78 | 2570 | 1.77 | | | | |
| | 477 | 150 | 6.11 | 2520 | 1.97 | | | | |
| | 549 | 131 | 5.31 | 2440 | 2.2 | | | | |
| | 628 | 114 | 4.64 | 2370 | 2.5 | | | | |
| | 255 | 280 | 5.70 | 9690 | 1.63 | DLRX107 DLRFX107 | DE3-132M-4 | 152 | 138 |
| | 275 | 260 | 5.29 | 9490 | 2.7 | | | | |
| | 307 | 230 | 4.74 | 9210 | 3.0 | | | | |
| | 339 | 210 | 4.28 | 8950 | 4.0 | | | | |
| | 291 | 245 | 5.00 | 7750 | 1.63 | DLRX97 DLRFX97 | DE3-132M-4 | 126 | 136 |
| | 315 | 225 | 4.62 | 7580 | 2.6 | | | | |
| | 352 | 200 | 4.13 | 7360 | 2.9 | | | | |
| | 391 | 183 | 3.72 | 7160 | 3.2 | | | | |
| | 431 | 166 | 3.37 | 6960 | 3.5 | | | | |
| | 491 | 146 | 2.96 | 6730 | 4.0 | | | | |
| | 379 | 189 | 3.83 | 5530 | 1.61 | | | | |
| | 413 | 174 | 3.52 | 5420 | 2.3 | | | | |
| | 464 | 154 | 3.13 | 5260 | 2.6 | | | | |
| | 519 | 138 | 2.80 | 5110 | 2.9 | | | | |
| | 577 | 124 | 2.52 | 4970 | 3.2 | | | | |
| | 663 | 108 | 2.19 | 4780 | 3.6 | | | | |
| | 741 | 97 | 1.96 | 4640 | 3.7 | | | | |
| | 886 | 81 | 1.64 | 4400 | 4.0 | | | | |
| | 1045 | 69 | 1.39 | 4230 | 4.2 | | | | |
| | 523 | 137 | 2.78 | 3890 | 1.42 | DLRX77 DLRFX77 | DE3-132M-4 | 94 | 132 |
| | 565 | 127 | 2.57 | 3820 | 1.67 | | | | |
| | 643 | 111 | 2.26 | 3730 | 1.89 | | | | |
| | 727 | 99 | 2.00 | 3620 | 2.0 | | | | |
| | 816 | 88 | 1.78 | 3510 | 2.2 | | | | |
| | 969 | 74 | 1.50 | 3400 | 2.2 | | | | |
| | 655 | 109 | 2.22 | 1610 | 1.10 | DLRX67 DLRFX67 | DE3-132M-4 | 86 | 130 |
| 727 | 99 | 2.00 | 1810 | 1.33 | | | | | |
| 835 | 86 | 1.74 | 1930 | 1.34 | | | | | |
| 956 | 75 | 1.52 | 2060 | 1.40 | | | | | |
| 9.2 | 3.8 | 20680 | 375 | 120000 | 0.87 | | | | |
| 4.3 | 18370 | 333 | 120000 | 0.98 | | | | | |
| 4.7 | 16990 | 308 | 120000 | 1.06 | | | | | |
| 5.5 | 14500 | 263 | 60800 | 0.90 | DLR147R87 DLRF147R87 DLRM147R87 | DE3-132L-4 | 530 | 89 | |
| 6.3 | 12570 | 228 | 64600 | 1.03 | | | | | |
| 7.2 | 11090 | 201 | 66900 | 1.17 | | | | | |
| 8.5 | 9320 | 169 | 69300 | 1.39 | | | | | |
| 8.8 | 9980 | 163.51 | 67800 | 1.30 | DLR147 DLRF147 DLRM147 | DE3-132L-4 | 475 | 124 | |
| 9.7 | 9040 | 148.23 | 69200 | 1.44 | | | | | |
| 12 | 7410 | 121.41 | 71000 | 1.75 | | | | | |
| 13 | 6760 | 110.78 | 71600 | 1.92 | | | | | |
| 15 | 5830 | 95.53 | 72400 | 2.2 | | | | | |
| 17 | 5100 | 83.54 | 72900 | 2.5 | | | | | |
| 20 | 4420 | 72.37 | 73300 | 2.9 | | | | | |
| 21 | 4180 | 68.47 | 73500 | 3.1 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|----------------------|-------------------|-----|-----|
| 9.2 | 9.1 | 9640 | 158.02 | 43400 | 0.83 | | | | | |
| | 10 | 8710 | 142.71 | 51400 | 0.92 | | | | | |
| | 11 | 7910 | 129.67 | 53800 | 1.01 | | | | | |
| | 12 | 7040 | 115.42 | 55500 | 1.14 | | | | | |
| | 14 | 6390 | 104.80 | 56600 | 1.25 | | | | | |
| | 16 | 5450 | 89.36 | 57900 | 1.47 | DLR137 | DE3-132L-4 | 345 | 122 | |
| | 17 | 5240 | 85.92 | 58500 | 1.53 | DLRF137 | DE3-132L-4 | 360 | 123 | |
| | 18 | 4760 | 78.07 | 59000 | 1.68 | DLRM137 | DE3-132L-4 | 470 | 123 | |
| | 21 | 4240 | 69.49 | 59500 | 1.89 | | | | | |
| | 23 | 3850 | 63.09 | 59900 | 2.1 | | | | | |
| | 27 | 3280 | 53.80 | 60300 | 2.4 | | | | | |
| | 31 | 2880 | 47.13 | 60500 | 2.8 | | | | | |
| | 36 | 2450 | 40.15 | 60500 | 3.3 | | | | | |
| | | 13 | 6860 | 112.46 | 40000 | 0.87 | | | | |
| | | 15 | 6030 | 98.82 | 40000 | 1.00 | | | | |
| | | 16 | 5450 | 89.38 | 40000 | 1.10 | | | | |
| | | 19 | 4710 | 77.24 | 40000 | 1.27 | | | | |
| | | 21 | 4240 | 69.56 | 40000 | 1.42 | DLR127T | DE3-132L-4 | 300 | 120 |
| | | 23 | 3850 | 63.03 | 40000 | 1.56 | DLRF127T | DE3-132L-4 | 315 | 121 |
| | | 26 | 3380 | 55.38 | 40000 | 1.78 | DLRM127T | DE3-132L-4 | 415 | 121 |
| | | 29 | 3060 | 50.09 | 40000 | 1.96 | | | | |
| | | 33 | 2650 | 43.38 | 40000 | 2.3 | | | | |
| | | 39 | 2230 | 36.59 | 40000 | 2.7 | | | | |
| | | 46 | 1920 | 31.45 | 40000 | 3.1 | | | | |
| | | 53 | 1660 | 27.27 | 40000 | 3.6 | | | | |
| | | 12 | 7169 | 119.46 | 37500 | 0.84 | | | | |
| | | 13 | 6495 | 108.23 | 37500 | 0.92 | | | | |
| | | 15 | 5707 | 95.10 | 37500 | 1.05 | | | | |
| | | 17 | 5162 | 86.02 | 37500 | 1.16 | | | | |
| | | 19 | 4471 | 74.50 | 37500 | 1.34 | DLR127 | DE3-132L-4 | 285 | 118 |
| | | 21 | 4084 | 68.05 | 37500 | 1.47 | DLRF127 | DE3-132L-4 | 295 | 119 |
| | | 24 | 3678 | 61.29 | 37500 | 1.63 | DLRM127 | DE3-132L-4 | 385 | 119 |
| | | 26 | 3332 | 55.53 | 37500 | 1.80 | | | | |
| | | 30 | 2928 | 48.79 | 37500 | 2.0 | | | | |
| | | 33 | 2648 | 44.13 | 37500 | 2.3 | | | | |
| | | 38 | 2294 | 38.22 | 37500 | 2.6 | | | | |
| | 45 | 1934 | 32.24 | 37500 | 3.1 | | | | | |
| | 51 | 1718 | 28.63 | 37500 | 3.5 | DLR127 | DE3-132L-4 | 285 | 118 | |
| | 56 | 1541 | 25.67 | 37500 | 3.9 | DLRF127 | DE3-132L-4 | 295 | 119 | |
| | 62 | 1391 | 23.18 | 37500 | 4.3 | DLRM127 | DE3-132L-4 | 385 | 119 | |
| | 16 | 5650 | 92.63 | 23300 | 0.76 | | | | | |
| | 18 | 4900 | 80.23 | 23000 | 0.88 | | | | | |
| | 20 | 4470 | 73.29 | 28600 | 0.96 | | | | | |
| | 22 | 4030 | 66.00 | 29400 | 1.07 | | | | | |
| | 24 | 3650 | 59.80 | 28800 | 1.18 | DLR107 | DE3-132L-4 | 245 | 116 | |
| | 27 | 3210 | 52.55 | 28100 | 1.34 | DLRF107 | DE3-132L-4 | 255 | 117 | |
| | 30 | 2900 | 47.53 | 27500 | 1.48 | DLRM107 | DE3-132L-4 | 345 | 117 | |
| | 35 | 2510 | 41.16 | 26500 | 1.71 | | | | | |
| | 41 | 2120 | 34.72 | 25700 | 2.0 | | | | | |
| | 48 | 1820 | 29.84 | 25500 | 2.4 | | | | | |
| | 56 | 1580 | 25.88 | 24600 | 2.7 | | | | | |
| | 52 | 1690 | 27.65 | 19900 | 2.5 | DLR107 | DE3-132L-4 | 240 | 116 | |
| | 58 | 1520 | 24.96 | 19800 | 2.8 | DLRF107 | DE3-132L-4 | 250 | 117 | |
| | 63 | 1380 | 22.69 | 19700 | 3.1 | DLRM107 | DE3-132L-4 | 340 | 117 | |
| | 71 | 1230 | 20.19 | 19300 | 3.5 | | | | | |
| | 79 | 1120 | 18.33 | 19000 | 3.8 | | | | | |
| | 26 | 3440 | 56.35 | 23280 | 0.89 | | | | | |
| | 29 | 3080 | 50.40 | 23280 | 0.99 | DLR97 | DE3-132L-4 | 175 | 114 | |
| | 32 | 2770 | 45.33 | 20600 | 1.10 | DLRF97 | DE3-132L-4 | 180 | 115 | |
| | 36 | 2410 | 39.46 | 20300 | 1.27 | DLRM97 | DE3-132L-4 | 230 | 115 | |
| | 41 | 2160 | 35.36 | 19800 | 1.41 | | | | | |
| | 49 | 1800 | 29.52 | 19400 | 1.64 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|--|--|----------------------|-------------------|
| 9.2 | 61 | 1450 | 23.75 | 17900 | 1.92 | DLR97 DE3-132L-4 DLRF97 DE3-132L-4 DLRM97 DE3-132L-4 | 170 | 114 |
| | 67 | 1310 | 21.39 | 17400 | 2.0 | | | |
| | 74 | 1180 | 19.38 | 17000 | 2.2 | | | |
| | 85 | 1040 | 17.03 | 16500 | 2.4 | | | |
| | 94 | 935 | 15.40 | 16100 | 2.6 | | | |
| | 108 | 810 | 13.34 | 15400 | 3.2 | | | |
| | 128 | 685 | 11.25 | 15200 | 3.5 | DLR87 DE3-132L-4 DLRF87 DE3-132L-4 DLRM87 DE3-132L-4 | 145 | 111 |
| | 79 | 1120 | 18.30 | 13200 | 1.38 | | | |
| | 88 | 995 | 16.37 | 13000 | 1.46 | | | |
| | 98 | 895 | 14.72 | 12600 | 1.56 | | | |
| | 112 | 780 | 12.82 | 12200 | 1.77 | | | |
| | 125 | 700 | 11.48 | 11700 | 1.86 | | | |
| | 151 | 580 | 9.52 | 11400 | 2.1 | | | |
| | 168 | 520 | 8.56 | 10900 | 2.1 | | | |
| | 193 | 450 | 7.45 | 10600 | 2.4 | | | |
| | 216 | 405 | 6.68 | 10600 | 2.5 | | | |
| | 258 | 340 | 5.58 | 10800 | 2.7 | DLR77 DE3-132L-4 DLRF77 DE3-132L-4 DLRM77 DE3-132L-4 | 115 | 108 |
| | 114 | 765 | 12.62 | 5610 | 0.97 | | | |
| | 129 | 680 | 11.17 | 6280 | 1.03 | | | |
| | 145 | 605 | 9.93 | 6800 | 1.12 | | | |
| | 204 | 430 | 7.05 | 6720 | 1.33 | | | |
| | 231 | 380 | 6.23 | 6920 | 1.42 | | | |
| | 260 | 335 | 5.54 | 6720 | 1.57 | DLRX107 DE3-132L-4 DLRFX107 DE3-132L-4 | 161 | 138 |
| | 304 | 285 | 4.74 | 8990 | 2.4 | | | |
| | 336 | 260 | 4.28 | 8760 | 3.2 | | | |
| | 370 | 235 | 3.89 | 8540 | 3.5 | | | |
| | 416 | 210 | 3.46 | 8270 | 4.0 | DLRX97 DE3-132L-4 DLRFX97 DE3-132L-4 | 134 | 136 |
| | 349 | 250 | 4.13 | 7170 | 2.3 | | | |
| | 387 | 225 | 3.72 | 6980 | 2.6 | | | |
| | 427 | 205 | 3.37 | 6800 | 2.8 | | | |
| | 486 | 181 | 2.96 | 6590 | 3.2 | | | |
| | 537 | 164 | 2.68 | 6410 | 3.5 | | | |
| | 621 | 142 | 2.32 | 6200 | 4.1 | | | |
| | 735 | 120 | 1.96 | 5890 | 4.8 | | | |
| | 857 | 103 | 1.68 | 5590 | 4.9 | | | |
| | 986 | 89 | 1.46 | 5360 | 5.2 | | | |
| 460 | 191 | 3.13 | 5080 | 2.1 | | | | |
| 514 | 171 | 2.80 | 4950 | 2.3 | | | | |
| 571 | 154 | 2.52 | 4820 | 2.6 | | | | |
| 658 | 134 | 2.19 | 4650 | 2.9 | | | | |
| 735 | 120 | 1.96 | 4520 | 3.0 | | | | |
| 878 | 100 | 1.64 | 4300 | 3.2 | | | | |
| 1036 | 85 | 1.39 | 4140 | 3.4 | DLRX77 DE3-132L-4 DLRFX77 DE3-132L-4 | 102 | 132 | |
| 637 | 138 | 2.26 | 3160 | 1.52 | | | | |
| 720 | 122 | 2.00 | 3260 | 1.64 | | | | |
| 809 | 109 | 1.78 | 3280 | 1.74 | | | | |
| 960 | 92 | 1.50 | 3160 | 1.74 | DLR167R107 DE3-160M-4 DLRF167R107 DE3-160M-4 DLRM167R107 DE3-160M-4 DLR167R97 DE3-160M-4 DLRF167R97 DE3-160M-4 DLRM167R97 DE3-160M-4 DLR147R87 DE3-160M-4 DLRF147R87 DE3-160M-4 DLRM147R87 DE3-160M-4 DLR167 DE3-160L-6 DLRF167 DE3-160L-6 DLRM167 DE3-160L-6 | 900 | 89 | |
| 11 | 4.9 | 19940 | 301 | 120000 | | | | 0.90 |
| | 5.4 | 17700 | 273 | 120000 | | | | 1.02 |
| | 6.3 | 15400 | 233 | 120000 | | | | 1.17 |
| | 7.2 | 13500 | 204 | 120000 | | | | 1.33 |
| | 8.4 | 11520 | 174 | 120000 | | | | 1.56 |
| 4.4 | 4.4 | 21610 | 333 | 120000 | | | | 0.83 |
| | 4.8 | 19990 | 308 | 120000 | | | | 0.90 |
| | | 6.4 | 14800 | 228 | | | | 58300 |
| 7.3 | 13050 | 201 | 63300 | 1.00 | | | | |
| | 8.7 | 10970 | 169 | 66800 | | | | 1.19 |
| 5.1 | 20640 | 190.94 | 120000 | 0.87 | | | | |
| | 16790 | 155.35 | 120000 | 1.07 | | | | |
| | 15350 | 142.07 | 120000 | 1.17 | | | | |
| | 13360 | 123.62 | 120000 | 1.35 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|---------------------------------|----------------------|-------------------|-----|------------------------------|------------|-----|-----|
| 11 | 6.3 | 16740 | 233.14 | 120000 | 1.08 | DLR167 DLRF167 DLRM167 | DE3-160M-4 | 750 | 126 | | | | |
| | 7.7 | 13710 | 190.94 | 120000 | 1.31 | | | | | | | | |
| | 9.4 | 11150 | 155.35 | 120000 | 1.61 | | | | | | | | |
| | 10 | 10200 | 142.07 | 120000 | 1.76 | | | | | | | | |
| | 12 | 8880 | 123.62 | 120000 | 2.0 | | | | | | | | |
| | 13 | 7830 | 109.10 | 120000 | 2.3 | | | | | | | | |
| | 15 | 6790 | 94.58 | 120000 | 2.7 | | | | | | | | |
| | 6.6 | 16020 | 148.23 | 35400 | 0.81 | | | | | DLR147 DLRF147 DLRM147 | DE3-160L-6 | 510 | 124 |
| | 8.0 | 13120 | 121.41 | 62400 | 0.99 | | | | | | | | |
| | 8.8 | 11970 | 110.78 | 64600 | 1.09 | | | | | | | | |
| 10 | 10320 | 95.53 | 67300 | 1.26 | | | | | | | | | |
| | 12 | 9030 | 83.54 | 69000 | 1.44 | DLR147 DLRF147 DLRM147 | DE3-160M-4 | 495 | 124 | | | | |
| | 8.9 | 11740 | 163.51 | 64700 | 1.11 | | | | | | | | |
| | 9.9 | 10640 | 148.23 | 66700 | 1.22 | | | | | | | | |
| | 12 | 8720 | 121.41 | 69400 | 1.49 | | | | | | | | |
| | 13 | 7950 | 110.78 | 70300 | 1.64 | | | | | | | | |
| | 15 | 6860 | 95.53 | 71400 | 1.90 | | | | | | | | |
| | 18 | 6000 | 83.54 | 72100 | 2.2 | | | | | | | | |
| | 20 | 5200 | 72.37 | 72800 | 2.5 | | | | | | | | |
| | 21 | 4920 | 68.47 | 73000 | 2.6 | | | | | | | | |
| | 23 | 4490 | 62.48 | 73300 | 2.9 | | | | | | | | |
| | 27 | 3870 | 53.87 | 73600 | 3.4 | DLR137 DLRF137 DLRM137 | DE3-160M-4 | 365 | 122 | | | | |
| | 11 | 9310 | 129.67 | 46900 | 0.86 | | | | | | | | |
| | 13 | 8290 | 115.42 | 52700 | 0.97 | | | | | | | | |
| | 14 | 7530 | 104.80 | 54400 | 1.06 | | | | | | | | |
| | 16 | 6420 | 89.36 | 56300 | 1.25 | | | | | | | | |
| | 17 | 6170 | 85.92 | 57200 | 1.30 | | | | | | | | |
| | 19 | 5610 | 78.07 | 57900 | 1.43 | | | | | | | | |
| | 21 | 4990 | 69.49 | 58700 | 1.60 | | | | | | | | |
| | 23 | 4530 | 63.09 | 59200 | 1.77 | | | | | | | | |
| | 27 | 3860 | 53.80 | 59800 | 2.1 | | | | | | | | |
| | 31 | 3380 | 47.13 | 60200 | 2.4 | DLR127T DLRF127T DLRM127T | DE3-160M-4 | 315 | 120 | | | | |
| | 36 | 2880 | 40.15 | 60500 | 2.8 | | | | | | | | |
| | 42 | 2520 | 35.13 | 60700 | 3.2 | | | | | | | | |
| | 50 | 2080 | 29.00 | 60800 | 3.8 | | | | | | | | |
| | 15 | 7100 | 98.82 | 40000 | 0.85 | | | | | | | | |
| | 16 | 6420 | 89.38 | 40000 | 0.93 | | | | | | | | |
| | 19 | 5550 | 77.24 | 40000 | 1.08 | | | | | | | | |
| | 21 | 4990 | 69.56 | 40000 | 1.20 | | | | | | | | |
| | 23 | 4530 | 63.03 | 40000 | 1.32 | | | | | | | | |
| | 26 | 3980 | 55.38 | 40000 | 1.51 | | | | | | | | |
| | 29 | 3600 | 50.09 | 40000 | 1.67 | DLR127 DLRF127 DLRM127 | DE3-160M-4 | 305 | 118 | | | | |
| | 34 | 3110 | 43.38 | 40000 | 1.93 | | | | | | | | |
| | 40 | 2630 | 36.59 | 40000 | 2.3 | | | | | | | | |
| | 47 | 2260 | 31.45 | 40000 | 2.7 | | | | | | | | |
| | 54 | 1960 | 27.27 | 40000 | 3.1 | | | | | | | | |
| | 15 | 6717 | 95.10 | 37500 | 0.89 | | | | | | | | |
| | 17 | 6075 | 86.02 | 37500 | 0.99 | | | | | | | | |
| | 20 | 5262 | 74.50 | 37500 | 1.14 | | | | | | | | |
| | 22 | 4806 | 68.05 | 37500 | 1.25 | | | | | | | | |
| | 24 | 4329 | 61.29 | 37500 | 1.39 | | | | | | | | |
| | 27 | 3922 | 55.53 | 37500 | 1.53 | DLR127 DLRF127 DLRM127 | DE3-160M-4 | 315 | 119 | | | | |
| | 30 | 3446 | 48.79 | 37500 | 1.74 | | | | | | | | |
| | 33 | 3117 | 44.13 | 37500 | 1.93 | | | | | | | | |
| | 39 | 2700 | 38.22 | 37500 | 2.2 | | | | | | | | |
| | 46 | 2276 | 32.24 | 37500 | 2.6 | | | | | | | | |
| | 51 | 2022 | 28.63 | 37500 | 3.0 | | | | | | | | |
| | 57 | 1813 | 25.67 | 37500 | 3.3 | | | | | | | | |
| | 63 | 1638 | 23.18 | 37500 | 3.7 | | | | | | | | |
| | 20 | 5260 | 73.29 | 23500 | 0.82 | | | | | DLR107 DLRF107 DLRM107 | DE3-160M-4 | 265 | 116 |
| | 22 | 4740 | 66.00 | 23700 | 0.91 | | | | | | | | |
| 24 | 4290 | 59.80 | 25800 | 1.00 | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|--|--|-------------------|-------------------|
| 11 | 28 | 3770 | 52.55 | 27100 | 1.14 | DLR107 DLRF107 DLRM107 | DE3-160M-4 DE3-160M-4 DE3-160M-4 | 265 275 365 | 116 117 117 |
| | 31 | 3410 | 47.53 | 26600 | 1.26 | | | | |
| | 36 | 2960 | 41.16 | 25700 | 1.45 | | | | |
| | 42 | 2490 | 34.72 | 25000 | 1.73 | | | | |
| | 49 | 2140 | 29.84 | 24000 | 2.0 | | | | |
| | 57 | 1860 | 25.88 | 23500 | 2.3 | | | | |
| | 53 | 1990 | 27.65 | 22700 | 2.2 | | | | |
| | 59 | 1790 | 24.97 | 22500 | 2.4 | | | | |
| | 64 | 1630 | 22.69 | 22100 | 2.6 | | | | |
| | 72 | 1450 | 20.19 | 21300 | 3.0 | | | | |
| 80 | 1320 | 18.33 | 21200 | 3.3 | | | | | |
| 94 | 1120 | 15.63 | 19800 | 3.8 | | | | | |
| 32 | 3250 | 45.33 | 14500 | 0.94 | DLR97 DLRF97 DLRM97 | DE3-160M-4 DE3-160M-4 DE3-160M-4 | 200 205 255 | 114 115 115 | |
| | 37 | 2830 | 39.46 | 18900 | | | | | 1.08 |
| | 41 | 2540 | 35.36 | 18600 | | | | | 1.20 |
| | 50 | 2120 | 29.52 | 18000 | | | | | 1.39 |
| | 62 | 1710 | 23.75 | 17300 | | | | | 1.63 |
| 68 | 1540 | 21.39 | 16900 | 1.72 | DLR97 DLRF97 DLRM97 | DE3-160M-4 DE3-160M-4 DE3-160M-4 | 195 200 250 | 114 115 115 | |
| | 75 | 1390 | 19.38 | 16600 | | | | | 1.87 |
| | 86 | 1220 | 17.03 | 16100 | | | | | 2.1 |
| | 95 | 1110 | 15.40 | 15700 | | | | | 2.2 |
| | 110 | 955 | 13.34 | 15100 | | | | | 2.7 |
| | 130 | 805 | 11.25 | 14600 | | | | | 3.0 |
| | 149 | 700 | 9.81 | 14300 | | | | | 2.5 |
| | 165 | 635 | 8.87 | 13900 | | | | | 2.8 |
| | 190 | 550 | 7.69 | 13200 | | | | | 3.3 |
| | 226 | 465 | 6.48 | 12700 | | | | | 3.9 |
| 80 | 1310 | 18.30 | 12800 | 1.18 | DLR87 DLRF87 DLRM87 | DE3-160M-4 DE3-160M-4 DE3-160M-4 | 160 165 195 | 111 112 112 | |
| | 89 | 1180 | 16.37 | 12500 | | | | | 1.23 |
| | 99 | 1060 | 14.72 | 12200 | | | | | 1.32 |
| | 114 | 920 | 12.82 | 11900 | | | | | 1.50 |
| | 127 | 820 | 11.48 | 11400 | | | | | 1.59 |
| | 154 | 680 | 9.52 | 11500 | | | | | 1.76 |
| | 171 | 610 | 8.56 | 11200 | | | | | 1.80 |
| | 196 | 530 | 7.45 | 10800 | | | | | 2.0 |
| | 219 | 475 | 6.68 | 10400 | | | | | 2.1 |
| | 262 | 400 | 5.58 | 9910 | | | | | 2.3 |
| 116 | 905 | 12.62 | 4250 | 0.82 | DLR77 DLRF77 DLRM77 | DE3-160M-4 DE3-160M-4 DE3-160M-4 | 135 140 165 | 108 109 109 | |
| | 131 | 800 | 11.17 | 4250 | | | | | 0.88 |
| | 147 | 710 | 9.93 | 5000 | | | | | 0.96 |
| | 208 | 505 | 7.05 | 5720 | | | | | 1.13 |
| | 234 | 445 | 6.24 | 6090 | | | | | 1.21 |
| 309 | 340 | 4.74 | 8770 | 2.0 | DLRX107 DLRFX107 | DE3-160M-4 DE3-160M-4 | 179 183 | 138 139 | |
| | 342 | 305 | 4.28 | 8560 | | | | | 2.7 |
| | 376 | 275 | 3.89 | 8360 | | | | | 3.0 |
| | 423 | 245 | 3.46 | 8100 | | | | | 3.4 |
| | 466 | 225 | 3.14 | 7900 | | | | | 3.7 |
| 354 | 295 | 4.13 | 6970 | 1.97 | DLRX97 DLRFX97 | DE3-160M-4 DE3-160M-4 | 152 153 | 136 137 | |
| | 393 | 265 | 3.72 | 6800 | | | | | 2.2 |
| | 434 | 240 | 3.37 | 6640 | | | | | 2.4 |
| | 494 | 210 | 2.96 | 6440 | | | | | 2.8 |
| | 546 | 192 | 2.68 | 6280 | | | | | 3.0 |
| | 631 | 167 | 2.32 | 6000 | | | | | 3.5 |
| | 746 | 141 | 1.96 | 5790 | | | | | 4.0 |
| 467 | 220 | 3.13 | 4910 | 1.82 | DLRX87 DLRFX87 | DE3-160M-4 DE3-160M-4 | 134 135 | 134 135 | |
| | 523 | 200 | 2.80 | 4790 | | | | | 2.0 |
| | 581 | 181 | 2.52 | 4680 | | | | | 2.2 |
| | 668 | 157 | 2.19 | 4530 | | | | | 2.5 |
| | 746 | 141 | 1.96 | 4400 | | | | | 2.5 |
| | 892 | 118 | 1.64 | 4200 | | | | | 2.7 |
| | 1053 | 100 | 1.39 | 4050 | | | | | 2.9 |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|-------------|----------------------|-------------------|
| 11 | 647 | 162 | 2.26 | 2140 | 1.30 | | | |
| | 732 | 144 | 2.00 | 2330 | 1.39 | DLRX77 | DE3-160M-4 | 120 |
| | 822 | 128 | 1.78 | 2460 | 1.48 | DLRXF77 | DE3-160M-4 | 120 |
| | 975 | 108 | 1.50 | 2580 | 1.48 | | | 132 133 |
| 15 | 6.3 | 21040 | 233 | 120000 | 0.86 | DLR167R107 | DE3-160L-4 | 920 |
| | 7.2 | 18420 | 204 | 120000 | 0.98 | DLRF167R107 | DE3-160L-4 | 950 |
| | 8.4 | 15710 | 174 | 120000 | 1.15 | DLRM167R107 | DE3-160L-4 | 1150 |
| | 6.3 | 22780 | 155.35 | 120000 | 0.79 | DLR167 | DE3-180L-6 | 820 |
| | 6.9 | 20830 | 142.07 | 120000 | 0.86 | DLRF167 | DE3-180L-6 | 840 |
| | 7.9 | 18130 | 123.62 | 120000 | 0.99 | DLRM167 | DE3-180L-6 | 1040 |
| | 9.0 | 16000 | 109.10 | 120000 | 1.13 | | | 126 127 127 |
| | 7.7 | 18700 | 190.94 | 120000 | 0.96 | | | |
| | 9.4 | 15210 | 155.35 | 120000 | 1.18 | | | |
| | 10 | 13910 | 142.07 | 120000 | 1.29 | | | |
| | 12 | 12100 | 123.62 | 120000 | 1.49 | | | |
| | 13 | 10680 | 109.10 | 120000 | 1.69 | DLR167 | DE3-160L-4 | 770 |
| | 15 | 9260 | 94.58 | 120000 | 1.94 | DLRF167 | DE3-160L-4 | 790 |
| | 17 | 8240 | 84.15 | 120000 | 2.2 | DLRM167 | DE3-160L-4 | 990 |
| | 19 | 7650 | 78.09 | 120000 | 2.4 | | | |
| | 20 | 6990 | 71.41 | 120000 | 2.6 | | | |
| | 24 | 6080 | 62.14 | 120000 | 3.0 | | | |
| | 27 | 5370 | 54.84 | 120000 | 3.4 | | | |
| | 8.8 | 16240 | 110.78 | 34400 | 0.80 | DLR147 | DE3-180L-6 | 555 |
| | 10 | 14010 | 95.53 | 60600 | 0.93 | DLRF147 | DE3-180L-6 | 575 |
| | 12 | 12250 | 83.54 | 64000 | 1.06 | DLRM147 | DE3-180L-6 | 745 |
| | 14 | 10610 | 72.37 | 66800 | 1.23 | | | |
| | 14 | 10040 | 68.47 | 67900 | 1.29 | | | |
| | 8.9 | 16010 | 163.51 | 36200 | 0.81 | | | |
| | 9.9 | 14510 | 148.23 | 57400 | 0.90 | | | |
| | 12 | 11890 | 121.41 | 65000 | 1.09 | | | |
| | 13 | 10850 | 110.78 | 66700 | 1.20 | | | |
| | 15 | 9350 | 95.53 | 68800 | 1.39 | DLR147 | DE3-160L-4 | 510 |
| | 18 | 8180 | 83.54 | 70100 | 1.59 | DLRF147 | DE3-160L-4 | 525 |
| | 20 | 7090 | 72.37 | 71300 | 1.83 | DLRM147 | DE3-160L-4 | 695 |
| | 21 | 6700 | 68.47 | 71700 | 1.94 | | | |
| | 23 | 6120 | 62.48 | 72200 | 2.1 | | | |
| | 27 | 5270 | 53.87 | 72800 | 2.5 | | | |
| | 31 | 4620 | 47.17 | 73200 | 2.8 | | | |
| | 16 | 8750 | 89.36 | 31000 | 0.91 | | | |
| | 17 | 8410 | 85.92 | 51000 | 0.95 | | | |
| | 19 | 7640 | 78.07 | 53500 | 1.05 | | | |
| | 21 | 6800 | 69.49 | 55000 | 1.18 | | | |
| | 23 | 6180 | 63.09 | 56400 | 1.29 | DLR137 | DE3-160L-4 | 380 |
| | 27 | 5270 | 53.80 | 57300 | 1.52 | DLRF137 | DE3-160L-4 | 400 |
| 31 | 4610 | 47.13 | 58400 | 1.74 | DLRM137 | DE3-160L-4 | 510 | |
| 36 | 3930 | 40.15 | 59100 | 2.0 | | | | |
| 42 | 3440 | 35.13 | 60200 | 2.3 | | | | |
| 50 | 2840 | 29.00 | 60500 | 2.8 | | | | |
| 21 | 6810 | 69.56 | 40000 | 0.88 | | | | |
| 23 | 6170 | 63.03 | 40000 | 0.97 | | | | |
| 26 | 5420 | 55.38 | 40000 | 1.11 | | | | |
| 29 | 4900 | 50.09 | 40000 | 1.22 | DLR127T | DE3-160L-4 | 335 | |
| 34 | 4250 | 43.38 | 40000 | 1.41 | DLRF127T | DE3-160L-4 | 350 | |
| 40 | 3580 | 36.59 | 40000 | 1.68 | DLRM127T | DE3-160L-4 | 450 | |
| 47 | 3080 | 31.45 | 40000 | 1.95 | | | | |
| 54 | 2670 | 27.27 | 40000 | 2.2 | | | | |
| 20 | 7175 | 74.50 | 37500 | 0.84 | | | | |
| 22 | 6554 | 68.05 | 37500 | 0.92 | | | | |
| 24 | 5903 | 61.29 | 37500 | 1.02 | | | | |
| 27 | 5348 | 55.53 | 37500 | 1.12 | DLR127 | DE3-160L-4 | 320 | |
| 30 | 4699 | 48.79 | 37500 | 1.28 | DLRF127 | DE3-160L-4 | 330 | |
| 33 | 4250 | 44.13 | 37500 | 1.41 | DLRM127 | DE3-160L-4 | 420 | |
| 39 | 3681 | 38.22 | 37500 | 1.63 | | | | |
| 46 | 3104 | 32.24 | 37500 | 1.93 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------------------------|--|-------------------|-------------------|------------------------------|--|--|-------------------|-------------------|
| 15 | 51 | 2757 | 28.63 | 37500 | 2.2 | DLR127 DLRF127 DLRM127 | DE3-160L-4 DE3-160L-4 DE3-160L-4 | 320 330 420 | 118 119 119 | | | | | |
| | 57 | 2472 | 25.67 | 37500 | 2.4 | | | | | | | | | |
| | 63 | 2233 | 23.18 | 37500 | 2.7 | | | | | | | | | |
| | 70 | 2029 | 21.06 | 37500 | 3.0 | | | | | | | | | |
| | 78 | 1806 | 18.75 | 37500 | 3.3 | | | | | | | | | |
| | 86 | 1639 | 17.02 | 37500 | 3.7 | | | | | | | | | |
| | 28 | 5150 | 52.55 | 24300 | 0.83 | | | | | DLR107 DLRF107 DLRM107 | DE3-160L-4 DE3-160L-4 DE3-160L-4 | 280 290 380 | 116 117 117 | |
| | 31 | 4650 | 47.53 | 24500 | 0.92 | | | | | | | | | |
| | 36 | 4030 | 41.16 | 23900 | 1.07 | | | | | | | | | |
| | 42 | 3400 | 34.72 | 23400 | 1.26 | | | | | | | | | |
| 49 | 2920 | 29.84 | 22600 | 1.47 | | | | | | | | | | |
| 57 | 2530 | 25.86 | 22500 | 1.70 | | | | | | | | | | |
| | 53 | 2710 | 27.65 | 21600 | 1.59 | DLR107 DLRF107 DLRM107 | DE3-160L-4 DE3-160L-4 DE3-160L-4 | 270 280 370 | 116 117 117 | | | | | |
| | 59 | 2440 | 24.97 | 21400 | 1.76 | | | | | | | | | |
| | 64 | 2220 | 22.69 | 21200 | 1.94 | | | | | | | | | |
| | 72 | 1980 | 20.19 | 20400 | 2.2 | | | | | | | | | |
| | 80 | 1790 | 18.33 | 20000 | 2.4 | | | | | | | | | |
| | 94 | 1530 | 15.63 | 19700 | 2.8 | | | | | | | | | |
| | 107 | 1340 | 13.70 | 19000 | 3.2 | | | | | | | | | |
| | 125 | 1140 | 11.67 | 19000 | 3.8 | | | | | | | | | |
| | 50 | 50 | 2890 | 29.52 | 16500 | | | | | 1.02 | DLR97 DLRF97 DLRM97 | DE3-160L-4 DE3-160L-4 DE3-160L-4 | 215 220 270 | 114 115 115 |
| | | 62 | 2330 | 23.75 | 16100 | | | | | 1.19 | | | | |
| 68 | | 2090 | 21.39 | 15800 | 1.27 | | | | | | | | | |
| 75 | | 1900 | 19.38 | 15600 | 1.37 | | | | | | | | | |
| 86 | | 1670 | 17.03 | 15200 | 1.50 | | | | | | | | | |
| 95 | | 1510 | 15.40 | 14900 | 1.62 | | | | | | | | | |
| 110 | | 1310 | 13.34 | 14400 | 1.95 | | | | | | | | | |
| 130 | | 1100 | 11.25 | 14000 | 2.2 | | | | | | | | | |
| 149 | | 960 | 9.81 | 13800 | 1.85 | | | | | | | | | |
| 165 | | 865 | 8.87 | 13400 | 2.0 | | | | | | | | | |
| | 190 | 750 | 7.69 | 12800 | 2.4 | DLR97 DLRF97 DLRM97 | DE3-160L-4 DE3-160L-4 DE3-160L-4 | 210 215 265 | 114 115 115 | | | | | |
| | 226 | 630 | 6.48 | 12400 | 2.9 | | | | | | | | | |
| | 263 | 545 | 5.57 | 12200 | 3.3 | | | | | | | | | |
| | 80 | 1790 | 18.30 | 11600 | 0.87 | | | | | DLR87 DLRF87 DLRM87 | DE3-160L-4 DE3-160L-4 DE3-160L-4 | 180 180 210 | 111 112 112 | |
| | 89 | 1600 | 16.37 | 11500 | 0.91 | | | | | | | | | |
| | 99 | 1440 | 14.72 | 11300 | 0.97 | | | | | | | | | |
| | 114 | 1260 | 12.82 | 11100 | 1.10 | | | | | | | | | |
| | 127 | 1120 | 11.48 | 10700 | 1.16 | | | | | | | | | |
| | 154 | 930 | 9.52 | 11000 | 1.29 | | | | | | | | | |
| | 171 | 835 | 8.56 | 10700 | 1.32 | | | | | | | | | |
| 196 | 725 | 7.45 | 10300 | 1.48 | | | | | | | | | | |
| 219 | 650 | 6.68 | 10100 | 1.57 | | | | | | | | | | |
| 262 | 545 | 5.58 | 9600 | 1.67 | | | | | | | | | | |
| | 309 | 460 | 4.74 | 8260 | 1.51 | DLRX107 DLRFX107 | DE3-160L-4 DE3-160L-4 | 195 199 | 138 139 | | | | | |
| | 342 | 415 | 4.28 | 8100 | 2.0 | | | | | | | | | |
| | 376 | 380 | 3.89 | 7930 | 2.2 | | | | | | | | | |
| | 423 | 335 | 3.46 | 7720 | 2.5 | | | | | | | | | |
| | 466 | 305 | 3.14 | 7540 | 2.7 | | | | | | | | | |
| | 546 | 260 | 2.68 | 7260 | 3.2 | | | | | | | | | |
| | 623 | 230 | 2.35 | 7010 | 3.6 | | | | | | | | | |
| | 732 | 196 | 2.00 | 6710 | 3.9 | | | | | | | | | |
| | 836 | 171 | 1.75 | 6470 | 4.2 | | | | | | | | | |
| | | 354 | 400 | 4.13 | 6530 | | | | | 1.45 | DLRX97 DLRFX97 | DE3-160L-4 DE3-160L-4 | 168 170 | 136 137 |
| 393 | | 360 | 3.72 | 6400 | 1.61 | | | | | | | | | |
| 434 | | 325 | 3.37 | 6270 | 1.78 | | | | | | | | | |
| 494 | | 285 | 2.96 | 6110 | 2.0 | | | | | | | | | |
| 546 | | 260 | 2.68 | 5970 | 2.2 | | | | | | | | | |
| 631 | | 225 | 2.32 | 5730 | 2.6 | | | | | | | | | |
| 746 | | 192 | 1.96 | 5550 | 3.0 | | | | | | | | | |
| 871 | | 164 | 1.68 | 5290 | 3.1 | | | | | | | | | |
| 1002 | | 143 | 1.46 | 5090 | 3.2 | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|--|--|--------------------|-------------------|
| 15 | 467 | 305 | 3.13 | 4510 | 1.31 | DLRX87 DLRXF87 | DE3-160L-4 DE3-160L-4 | 150 152 | 134 135 |
| | 523 | 270 | 2.80 | 4430 | 1.48 | | | | |
| | 581 | 245 | 2.52 | 4350 | 1.63 | | | | |
| | 668 | 210 | 2.19 | 4230 | 1.86 | | | | |
| | 746 | 192 | 1.96 | 4130 | 1.85 | | | | |
| | 892 | 161 | 1.64 | 3960 | 1.99 | | | | |
| | 1053 | 136 | 1.39 | 3840 | 2.1 | | | | |
| 18.5 | 7.7 | 22920 | 190.94 | 120000 | 0.79 | DLR167 DLRF167 DLRM167 | DE3-180M-4 DE3-180M-4 DE3-180M-4 | 800 825 1030 | 126 127 127 |
| | 9.5 | 18650 | 155.35 | 120000 | 0.97 | | | | |
| | 10 | 17050 | 142.07 | 120000 | 1.06 | | | | |
| | 12 | 14840 | 123.62 | 120000 | 1.21 | | | | |
| | 13 | 13090 | 109.10 | 120000 | 1.38 | | | | |
| | 16 | 11350 | 94.58 | 120000 | 1.59 | | | | |
| | 17 | 10100 | 84.15 | 120000 | 1.78 | | | | |
| | 19 | 9370 | 78.09 | 120000 | 1.92 | | | | |
| | 21 | 8570 | 71.41 | 120000 | 2.1 | | | | |
| | 24 | 7460 | 62.14 | 120000 | 2.4 | | | | |
| | 12 | 14570 | 121.41 | 56900 | 0.89 | DLR147 DLRF147 DLRM147 | DE3-180M-4 DE3-180M-4 DE3-180M-4 | 540 560 730 | 124 125 125 |
| | 13 | 13300 | 110.78 | 62300 | 0.98 | | | | |
| | 15 | 11470 | 95.53 | 65600 | 1.13 | | | | |
| | 18 | 10030 | 83.54 | 67700 | 1.30 | | | | |
| | 20 | 8690 | 72.37 | 69500 | 1.50 | | | | |
| | 21 | 8220 | 68.47 | 70200 | 1.58 | | | | |
| | 24 | 7500 | 62.48 | 71000 | 1.73 | | | | |
| | 27 | 6470 | 53.87 | 71900 | 2.0 | | | | |
| | 31 | 5660 | 47.12 | 72500 | 2.3 | | | | |
| | 36 | 4900 | 40.81 | 73000 | 2.7 | | | | |
| | 19 | 9370 | 78.07 | 39000 | 0.85 | DLR137 DLRF137 DLRM137 | DE3-180M-4 DE3-180M-4 DE3-180M-4 | 415 430 540 | 122 123 123 |
| | 21 | 8340 | 69.49 | 50200 | 0.96 | | | | |
| | 23 | 7570 | 63.09 | 53700 | 1.06 | | | | |
| | 27 | 6460 | 53.80 | 55100 | 1.24 | | | | |
| | 31 | 5660 | 47.13 | 56800 | 1.41 | | | | |
| | 37 | 4820 | 40.15 | 58000 | 1.66 | | | | |
| | 42 | 4220 | 35.13 | 58900 | 1.90 | | | | |
| | 51 | 3480 | 29.00 | 59500 | 2.3 | | | | |
| | 50 | 3560 | 29.70 | 59900 | 2.2 | DLR137 DLRF137 DLRM137 | DE3-180M-4 DE3-180M-4 DE3-180M-4 | 405 420 530 | 122 123 123 |
| | 61 | 2920 | 24.33 | 60200 | 2.7 | | | | |
| | 66 | 2660 | 22.20 | 60400 | 3.0 | | | | |
| | 77 | 2300 | 19.14 | 60700 | 3.5 | | | | |
| | 88 | 2010 | 16.74 | 60800 | 4.0 | | | | |
| | 27 | 6650 | 55.38 | 40000 | 0.90 | DLR127T DLRF127T DLRM127T | DE3-180M-4 DE3-180M-4 DE3-180M-4 | 370 385 485 | 120 121 121 |
| | 29 | 6010 | 50.09 | 40000 | 1.00 | | | | |
| | 34 | 5210 | 43.38 | 40000 | 1.15 | | | | |
| | 40 | 4390 | 36.59 | 40000 | 1.37 | | | | |
| | 47 | 3770 | 31.45 | 40000 | 1.59 | | | | |
| | 54 | 3270 | 27.27 | 40000 | 1.83 | | | | |
| | 63 | 2830 | 23.54 | 40000 | 2.1 | DLR127T DLRF127T DLRM127T | DE3-180M-4 DE3-180M-4 DE3-180M-4 | 360 375 475 | 120 121 121 |
| | 69 | 2570 | 21.39 | 40000 | 2.3 | | | | |
| | 77 | 2290 | 19.04 | 40000 | 2.6 | | | | |
| 85 | 2080 | 17.29 | 40000 | 2.9 | | | | | |
| 100 | 1770 | 14.74 | 40000 | 3.4 | | | | | |
| 114 | 1550 | 12.91 | 40000 | 3.9 | | | | | |
| 30 | 5760 | 48.79 | 37500 | 1.04 | DLR127 DLRF127 DLRM127 | DE3-180M-4 DE3-180M-4 DE3-180M-4 | 355 365 455 | 118 119 119 | |
| 34 | 5210 | 44.13 | 37500 | 1.15 | | | | | |
| 39 | 4513 | 38.22 | 37500 | 1.33 | | | | | |
| 46 | 3805 | 32.24 | 37500 | 1.58 | | | | | |
| 52 | 3380 | 28.63 | 37500 | 1.78 | DLR127 DLRF127 DLRM127 | DE3-180M-4 DE3-180M-4 DE3-180M-4 | 355 365 455 | 118 119 119 | |
| 58 | 3031 | 25.67 | 37500 | 1.98 | | | | | |
| 64 | 2737 | 23.18 | 37500 | 2.2 | | | | | |
| 70 | 2487 | 21.06 | 37500 | 2.4 | | | | | |
| 79 | 2214 | 18.75 | 37500 | 2.7 | | | | | |
| 87 | 2009 | 17.02 | 37500 | 3.0 | | | | | |
| 102 | 1714 | 14.52 | 37500 | 3.5 | | | | | |
| 116 | 1501 | 12.72 | 37500 | 4.0 | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------------------------|------------|----------------------|-------------------|-----|-----|-----|-----|--|--|
| 18.5 | 31 | 5700 | 47.53 | 20000 | 0.75 | DLR107 DLRF107 DLRM107 | DE3-180M-4 | 315 | 116 | | | | | | |
| | 36 | 4940 | 41.16 | 20200 | 0.87 | | | 325 | 117 | | | | | | |
| | 42 | 4170 | 34.72 | 22000 | 1.03 | | | 415 | 117 | | | | | | |
| | 49 | 3580 | 29.84 | 21500 | 1.20 | | | | | | | | | | |
| | 57 | 3110 | 25.88 | 20900 | 1.38 | | | | | | | | | | |
| | 59 | 3000 | 24.97 | 20900 | 1.43 | DLR107 DLRF107 DLRM107 | DE3-180M-4 | 310 | 116 | | | | | | |
| | 65 | 2720 | 22.69 | 20600 | 1.58 | | | | | 320 | 117 | | | | |
| | 73 | 2420 | 20.19 | 20100 | 1.78 | | | | | | | 410 | 117 | | |
| | 80 | 2200 | 18.33 | 19700 | 1.95 | | | | | | | | | | |
| | 94 | 1880 | 15.63 | 19100 | 2.3 | | | | | | | | | | |
| | 107 | 1640 | 13.70 | 18500 | 2.6 | | | | | | | | | | |
| | 126 | 1400 | 11.67 | 17800 | 3.1 | | | | | | | | | | |
| | 144 | 1230 | 10.21 | 17200 | 3.5 | | | | | | | | | | |
| | 179 | 985 | 8.22 | 15600 | 3.0 | | | | | | | | | | |
| | 210 | 840 | 7.00 | 15600 | 3.5 | | | | | | | | | | |
| | 241 | 730 | 6.12 | 14800 | 4.0 | | | | | | | | | | |
| | 69 | 2570 | 21.39 | 14900 | 1.03 | DLR97 DLRF97 DLRM97 | DE3-180M-4 | 245 | 114 | | | | | | |
| | 76 | 2330 | 19.38 | 14700 | 1.12 | | | | | 250 | 115 | | | | |
| | 86 | 2040 | 17.03 | 14500 | 1.23 | | | | | | | 300 | 115 | | |
| | 96 | 1850 | 15.40 | 14200 | 1.32 | | | | | | | | | | |
| | 110 | 1600 | 13.34 | 13800 | 1.60 | | | | | | | | | | |
| | 131 | 1350 | 11.25 | 13500 | 1.78 | | | | | | | | | | |
| | 150 | 1180 | 9.81 | 13400 | 1.51 | | | | | | | | | | |
| | 166 | 1060 | 8.87 | 13100 | 1.65 | | | | | | | | | | |
| | 191 | 920 | 7.69 | 12600 | 1.97 | | | | | | | | | | |
| | 227 | 775 | 6.48 | 12100 | 2.3 | | | | | | | | | | |
| | 264 | 665 | 5.57 | 11600 | 2.7 | | | | | | | | | | |
| | 305 | 575 | 4.83 | 11100 | 2.8 | | | | | | | | | | |
| | 115 | 1540 | 12.82 | 10600 | 0.90 | DLR87 DLRF87 DLRM87 | DE3-180M-4 | 210 | 111 | | | | | | |
| | 128 | 1380 | 11.48 | 10400 | 0.94 | | | | | 215 | 112 | | | | |
| | 155 | 1140 | 9.52 | 10600 | 1.05 | | | | | | | 245 | 112 | | |
| | 172 | 1030 | 8.56 | 10300 | 1.07 | | | | | | | | | | |
| | 198 | 890 | 7.45 | 10000 | 1.20 | | | | | | | | | | |
| | 220 | 800 | 6.68 | 9770 | 1.28 | | | | | | | | | | |
| | 264 | 665 | 5.58 | 9350 | 1.37 | | | | | | | | | | |
| | 344 | 510 | 4.28 | 7710 | 1.63 | DLRX107 DLRFX107 | DE3-180M-4 | 229 | 138 | | | | | | |
| | 378 | 465 | 3.89 | 7580 | 1.78 | | | | | 233 | 139 | | | | |
| | 425 | 415 | 3.46 | 7400 | 2.0 | | | | | | | | | | |
| | 469 | 375 | 3.14 | 7250 | 2.2 | | | | | | | | | | |
| | 549 | 320 | 2.68 | 7010 | 2.6 | | | | | | | | | | |
| | 626 | 280 | 2.35 | 6780 | 3.0 | | | | | | | | | | |
| | 736 | 240 | 2.00 | 6510 | 3.2 | | | | | | | | | | |
| | 841 | 210 | 1.75 | 6290 | 3.4 | | | | | | | | | | |
| | 1022 | 173 | 1.44 | 6020 | 3.8 | | | | | | | | | | |
| | 396 | 445 | 3.72 | 6060 | 1.30 | DLRX97 DLRFX97 | DE3-180M-4 | 202 | 136 | | | | | | |
| | 437 | 400 | 3.37 | 5960 | 1.45 | | | | | 203 | 137 | | | | |
| | 497 | 355 | 2.96 | 5830 | 1.63 | | | | | | | | | | |
| | 549 | 320 | 2.68 | 5710 | 1.81 | | | | | | | | | | |
| | 634 | 275 | 2.32 | 5510 | 2.1 | | | | | | | | | | |
| | 751 | 235 | 1.96 | 5350 | 2.4 | | | | | | | | | | |
| | 876 | 200 | 1.68 | 5120 | 2.5 | | | | | | | | | | |
| | 1008 | 175 | 1.46 | 4940 | 2.6 | | | | | | | | | | |
| | 526 | 335 | 2.80 | 3040 | 1.19 | DLRX87 DLRFX87 | DE3-180M-4 | 183 | 134 | | | | | | |
| | 584 | 300 | 2.52 | 3340 | 1.33 | | | | | 184 | 135 | | | | |
| | 672 | 260 | 2.19 | 3630 | 1.50 | | | | | | | | | | |
| | 751 | 235 | 1.96 | 3820 | 1.51 | | | | | | | | | | |
| | 898 | 197 | 1.64 | 3770 | 1.62 | | | | | | | | | | |
| | 1059 | 167 | 1.39 | 3670 | 1.74 | | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|----------------------|-------------------|-----|
| 22 | 9.5 | 22170 | 155.35 | 120000 | 0.81 | | | | |
| | 10 | 20280 | 142.07 | 120000 | 0.89 | | | | |
| | 12 | 17640 | 123.62 | 120000 | 1.02 | | | | |
| | 13 | 15570 | 109.10 | 120000 | 1.16 | | | | |
| | 16 | 13500 | 94.58 | 120000 | 1.33 | | | | |
| | 17 | 12010 | 84.15 | 120000 | 1.50 | DLR167 | DE3-180L-4 | 820 | 126 |
| | 19 | 11150 | 78.09 | 120000 | 1.61 | DLRF167 | DE3-180L-4 | 840 | 127 |
| | 21 | 10190 | 71.41 | 120000 | 1.77 | DLRM167 | DE3-180L-4 | 1040 | 127 |
| | 24 | 8870 | 62.14 | 120000 | 2.0 | | | | |
| | 27 | 7830 | 54.84 | 120000 | 2.3 | | | | |
| | 31 | 6790 | 47.54 | 120000 | 2.7 | | | | |
| | 35 | 6040 | 42.30 | 120000 | 3.0 | | | | |
| | | 13 | 15810 | 110.78 | 41300 | 0.82 | | | |
| 15 | | 13640 | 95.53 | 61500 | 0.95 | | | | |
| 18 | | 11920 | 83.54 | 64600 | 1.09 | | | | |
| 20 | | 10330 | 72.37 | 67300 | 1.26 | | | | |
| 21 | | 9770 | 68.47 | 68300 | 1.33 | | | | |
| 24 | | 8920 | 62.48 | 69400 | 1.46 | DLR147 | DE3-180L-4 | 555 | 124 |
| 27 | | 7690 | 53.87 | 70800 | 1.69 | DLRF147 | DE3-180L-4 | 575 | 125 |
| 31 | | 6730 | 47.12 | 71600 | 1.93 | DLRM147 | DE3-180L-4 | 750 | 125 |
| 36 | | 5820 | 40.81 | 72400 | 2.2 | | | | |
| 41 | | 5160 | 36.12 | 72900 | 2.5 | | | | |
| | 48 | 4340 | 30.39 | 73400 | 3.0 | | | | |
| | 60 | 3520 | 24.66 | 73500 | 3.7 | | | | |
| | 23 | 9000 | 63.09 | 46900 | 0.89 | | | | |
| | 27 | 7680 | 53.80 | 51900 | 1.04 | DLR137 | DE3-180L-4 | 430 | 122 |
| | 31 | 6730 | 47.13 | 54800 | 1.19 | DLRF137 | DE3-180L-4 | 450 | 123 |
| | 37 | 5730 | 40.15 | 56500 | 1.40 | DLRM137 | DE3-180L-4 | 560 | 123 |
| | 42 | 5010 | 35.13 | 57900 | 1.60 | | | | |
| | 51 | 4140 | 29.00 | 58700 | 1.93 | | | | |
| | 50 | 4240 | 29.70 | 59300 | 1.89 | | | | |
| | 61 | 3470 | 24.33 | 59600 | 2.3 | DLR137 | DE3-180L-4 | 420 | 122 |
| | 66 | 3170 | 22.20 | 60000 | 2.5 | DLRF137 | DE3-180L-4 | 440 | 123 |
| | 77 | 2730 | 19.14 | 60400 | 2.9 | DLRM137 | DE3-180L-4 | 550 | 123 |
| | 88 | 2390 | 16.74 | 60600 | 3.3 | | | | |
| | 102 | 2070 | 14.50 | 60700 | 3.9 | | | | |
| | 34 | 6190 | 43.38 | 40000 | 0.97 | DLR127T | DE3-180L-4 | 385 | 120 |
| | 40 | 5220 | 36.59 | 40000 | 1.15 | DLRF127T | DE3-180L-4 | 400 | 121 |
| | 47 | 4490 | 31.45 | 40000 | 1.34 | DLRM127T | DE3-180L-4 | 500 | 121 |
| | 54 | 3890 | 27.27 | 40000 | 1.54 | | | | |
| | 63 | 3360 | 23.54 | 40000 | 1.79 | | | | |
| | 69 | 3050 | 21.39 | 40000 | 1.97 | | | | |
| | 77 | 2720 | 19.04 | 40000 | 2.2 | DLR127T | DE3-180L-4 | 380 | 120 |
| | 85 | 2470 | 17.29 | 40000 | 2.4 | DLRF127T | DE3-180L-4 | 395 | 121 |
| | 100 | 2100 | 14.74 | 40000 | 2.9 | DLRM127T | DE3-180L-4 | 495 | 121 |
| | 114 | 1840 | 12.91 | 40000 | 3.3 | | | | |
| | 134 | 1570 | 11.00 | 40000 | 3.7 | | | | |
| | 150 | 1400 | 9.81 | 40000 | 2.3 | | | | |
| | 30 | 6849 | 48.79 | 37500 | 0.88 | DLR127 | DE3-180L-4 | 370 | 118 |
| | 34 | 6195 | 44.13 | 37500 | 0.97 | DLRF127 | DE3-180L-4 | 380 | 119 |
| | 39 | 5366 | 38.22 | 37500 | 1.12 | DLRM127 | DE3-180L-4 | 470 | 119 |
| | 46 | 4525 | 32.24 | 37500 | 1.33 | | | | |
| | 64 | 3255 | 23.18 | 37500 | 1.84 | | | | |
| | 70 | 2957 | 21.06 | 37500 | 2.0 | | | | |
| | 79 | 2632 | 18.75 | 37500 | 2.3 | DLR127 | DE3-180L-4 | 370 | 118 |
| | 87 | 2389 | 17.02 | 37500 | 2.5 | DLRF127 | DE3-180L-4 | 380 | 119 |
| | 102 | 2038 | 14.52 | 37500 | 2.9 | DLRM127 | DE3-180L-4 | 470 | 119 |
| | 116 | 1785 | 12.72 | 37500 | 3.4 | | | | |
| | 137 | 1521 | 10.83 | 37500 | 3.8 | | | | |
| | 36 | 5870 | 41.16 | 7250 | 0.73 | DLR107 | DE3-180L-4 | 330 | 116 |
| | 42 | 4960 | 34.72 | 7280 | 0.87 | DLRF107 | DE3-180L-4 | 340 | 117 |
| | 49 | 4260 | 29.84 | 20400 | 1.01 | DLRM107 | DE3-180L-4 | 430 | 117 |
| | 57 | 3690 | 25.88 | 20000 | 1.17 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | | | | | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------------------------|----------------------|---------------------------|------------|------|------------------------------|------------|-----|-----|-----|
| 22 | 59 | 3560 | 24.97 | 20000 | 1.21 | DLR107 DLRF107 DLRM107 | DE3-180L-4 | 325 | 116 | | | | | | |
| | 65 | 3240 | 22.69 | 19700 | 1.33 | | | | | | | | | | |
| | 73 | 2880 | 20.19 | 19300 | 1.49 | | | | | | | | | | |
| | 80 | 2620 | 18.33 | 19000 | 1.64 | | | | | | | | | | |
| | 94 | 2230 | 15.63 | 18500 | 1.93 | | | | | | | | | | |
| | 107 | 1960 | 13.70 | 18000 | 2.2 | | | | | | | | | | |
| | 126 | 1670 | 11.67 | 17300 | 2.6 | | | | | | | | | | |
| | 144 | 1460 | 10.21 | 16800 | 2.9 | | | | | | | | | | |
| | 175 | 1200 | 8.43 | 16800 | 3.6 | | | | | | | | | | |
| | 179 | 1170 | 8.22 | 16100 | 2.5 | | | | | | | | | | |
| | 210 | 995 | 7.00 | 16100 | 3.0 | | | | | | | | | | |
| | 240 | 870 | 6.13 | 15400 | 3.4 | | | | | | | | | | |
| | 291 | 720 | 5.06 | 14800 | 3.9 | | | | | | | | | | |
| | 69 | 69 | 3050 | 21.39 | 14000 | | | | | 0.87 | DLR97 DLRF97 DLRM97 | DE3-180L-4 | 265 | 114 | |
| | | 76 | 2770 | 19.38 | 13900 | | | | | 0.94 | | | | | |
| | | 86 | 2430 | 17.03 | 13700 | 1.03 | | | | | | | | | |
| | | 96 | 2200 | 15.40 | 13600 | 1.11 | | | | | | | | | |
| | | 110 | 1900 | 13.34 | 13200 | 1.35 | | | | | | | | | |
| | | 131 | 1610 | 11.25 | 13000 | 1.49 | | | | | | | | | |
| | | 150 | 1400 | 9.81 | 13100 | 1.27 | | | | | | | | | |
| | | 166 | 1270 | 8.87 | 12800 | 1.38 | | | | | | | | | |
| | | 191 | 1100 | 7.69 | 12300 | 1.65 | | | | | | | | | |
| | | 227 | 920 | 6.48 | 11900 | 1.96 | | | | | | | | | |
| | | 264 | 795 | 5.57 | 11400 | 2.2 | | | | | | | | | |
| | | 305 | 685 | 4.83 | 10900 | 2.4 | | | | | | | | | |
| | | 155 | 155 | 1360 | 9.52 | 10100 | 0.88 | DLR87 DLRF87 DLRM87 | DE3-180L-4 | 230 | | | | | 111 |
| | | | 172 | 1220 | 8.56 | 9960 | 0.90 | | | | | | | | |
| | | | 198 | 1060 | 7.45 | 9700 | 1.01 | | | | | | | | |
| | 220 | | 950 | 6.68 | 9490 | 1.07 | | | | | | | | | |
| | 264 | | 795 | 5.58 | 9110 | 1.14 | | | | | | | | | |
| | 344 | 344 | 610 | 4.28 | 7330 | 1.36 | DLRX107 DLRXF107 | DE3-180L-4 | 246 | 138 | | | | | |
| | | 378 | 555 | 3.89 | 7230 | 1.50 | | | | | | | | | |
| | | 425 | 490 | 3.46 | 7090 | 1.69 | | | | | | | | | |
| 469 | | 445 | 3.14 | 6960 | 1.87 | | | | | | | | | | |
| 549 | | 380 | 2.68 | 6760 | 2.2 | | | | | | | | | | |
| 626 | | 335 | 2.35 | 6560 | 2.5 | | | | | | | | | | |
| 736 | | 285 | 2.00 | 6320 | 2.7 | | | | | | | | | | |
| 841 | | 245 | 1.75 | 6120 | 2.9 | | | | | | | | | | |
| 1022 | | 205 | 1.44 | 5870 | 3.2 | | | | | | | | | | |
| 396 | | 396 | 530 | 3.72 | 5720 | 1.09 | | | | | DLRX97 DLRXF97 | DE3-180L-4 | 219 | 136 | |
| | | 437 | 480 | 3.37 | 5650 | 1.21 | | | | | | | | | |
| | 497 | 420 | 2.96 | 5560 | 1.38 | | | | | | | | | | |
| | 549 | 380 | 2.68 | 5460 | 1.53 | | | | | | | | | | |
| | 634 | 330 | 2.32 | 5300 | 1.76 | | | | | | | | | | |
| | 751 | 275 | 1.96 | 5160 | 2.1 | | | | | | | | | | |
| | 876 | 235 | 1.68 | 4960 | 2.1 | | | | | | | | | | |
| | 1008 | 205 | 1.46 | 4790 | 2.2 | | | | | | | | | | |
| 526 | 526 | 395 | 2.80 | 1270 | 1.01 | DLRX87 DLRXF87 | DE3-180L-4 | 200 | 134 | | | | | | |
| | 584 | 355 | 2.52 | 1710 | 1.13 | | | | | | | | | | |
| | 672 | 310 | 2.19 | 2160 | 1.26 | | | | | | | | | | |
| | 751 | 275 | 1.96 | 2450 | 1.29 | | | | | | | | | | |
| | 898 | 230 | 1.64 | 2750 | 1.39 | | | | | | | | | | |
| | 1059 | 198 | 1.39 | 3030 | 1.46 | | | | | | | | | | |
| | 30 | 14 | 21160 | 109.10 | 120000 | | | | | 0.85 | DLR167 DLRF167 DLRM167 | DE3-200L-4 | 870 | 126 | |
| 16 | | 18350 | 94.58 | 120000 | 0.98 | | | | | | | | | | |
| 18 | | 16320 | 84.15 | 120000 | 1.10 | | | | | | | | | | |
| 19 | | 15150 | 78.09 | 120000 | 1.19 | | | | | | | | | | |
| 21 | | 13850 | 71.41 | 120000 | 1.30 | | | | | | | | | | |
| 24 | | 12050 | 62.14 | 120000 | 1.49 | | | | | | | | | | |
| 27 | | 10640 | 54.84 | 120000 | 1.69 | | | | | | | | | | |
| 31 | | 9220 | 47.54 | 120000 | 1.95 | | | | | | | | | | |
| 35 | | 8210 | 42.30 | 120000 | 2.2 | | | | | | | | | | |
| 41 | | 6960 | 35.89 | 120000 | 2.6 | | | | | | | | | | |
| 50 | | 5750 | 29.62 | 120000 | 3.1 | | | | | | | | | | |
| 59 | | 4870 | 25.12 | 120000 | 3.7 | | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|--------------------|--------------------------|-------------------|------------|
| 30 | 18 | 16200 | 83.54 | 32400 | 0.80 | | | | |
| | 20 | 14040 | 72.37 | 60400 | 0.93 | | | | |
| | 22 | 13280 | 68.47 | 62500 | 0.98 | | | | |
| | 24 | 12120 | 62.48 | 64700 | 1.07 | | | | |
| | 27 | 10450 | 53.87 | 67300 | 1.24 | DLR147 | DE3-200L-4 | 610 | 124 |
| | 31 | 9140 | 47.12 | 69000 | 1.42 | DLRF147 | DE3-200L-4 | 630 | 125 |
| | 36 | 7920 | 40.81 | 70500 | 1.64 | DLRM147 | DE3-200L-4 | 805 | 125 |
| | 41 | 7010 | 36.12 | 71400 | 1.85 | | | | |
| | 49 | 5890 | 30.39 | 72300 | 2.2 | | | | |
| | 60 | 4780 | 24.66 | 73100 | 2.7 | | | | |
| | 72 | 3980 | 20.54 | 73600 | 3.3 | DLR147 | DE3-200L-4 | 595 | 124 |
| | 82 | 3510 | 18.12 | 73800 | 3.7 | DLRF147 DLRM147 | DE3-200L-4 DE3-200L-4 | 615 790 | 125 125 |
| | 31 | 9140 | 47.13 | 35800 | 0.88 | DLR137 | DE3-200L-4 | 485 | 122 |
| | 37 | 7790 | 40.15 | 51200 | 1.03 | DLRF137 | DE3-200L-4 | 500 | 123 |
| | 42 | 6810 | 35.13 | 54700 | 1.17 | DLRM137 | DE3-200L-4 | 610 | 123 |
| | 51 | 5630 | 29.00 | 57900 | 1.42 | | | | |
| | 61 | 4720 | 24.33 | 59000 | 1.69 | | | | |
| | 67 | 4310 | 22.20 | 59200 | 1.86 | | | | |
| | 77 | 3710 | 19.14 | 59800 | 2.2 | DLR137 | DE3-200L-4 | 475 | 122 |
| | 88 | 3250 | 16.74 | 60100 | 2.5 | DLRF137 | DE3-200L-4 | 490 | 123 |
| | 102 | 2810 | 14.50 | 59500 | 2.8 | DLRM137 | DE3-200L-4 | 600 | 123 |
| | 115 | 2490 | 12.83 | 58400 | 3.2 | | | | |
| | 137 | 2090 | 10.80 | 56000 | 3.8 | | | | |
| 191 | 1500 | 7.73 | 53300 | 3.7 | | | | | |
| | 40 | 7100 | 36.58 | 40000 | 0.85 | DLR127T | DE3-200L-4 | 440 | 120 |
| | 47 | 6100 | 31.45 | 40000 | 0.98 | DLRF127T | DE3-200L-4 | 455 | 121 |
| | 54 | 5290 | 27.27 | 40000 | 1.13 | DLRM127T | DE3-200L-4 | 545 | 121 |
| | 78 | 3690 | 19.04 | 37000 | 1.63 | | | | |
| | 85 | 3350 | 17.29 | 37000 | 1.79 | | | | |
| | 100 | 2860 | 14.74 | 37000 | 2.1 | DLR127T | DE3-200L-4 | 430 | 120 |
| | 114 | 2500 | 12.91 | 37000 | 2.4 | DLRF127T | DE3-200L-4 | 445 | 121 |
| | 134 | 2130 | 11.00 | 37000 | 2.7 | DLRM127T | DE3-200L-4 | 540 | 121 |
| | 151 | 1900 | 9.81 | 37000 | 1.67 | | | | |
| | 166 | 1730 | 8.91 | 37000 | 1.83 | | | | |
| | 195 | 1470 | 7.59 | 37000 | 2.1 | | | | |
| | 46 | 6149 | 32.24 | 37500 | 0.98 | DLR127 | DE3-200L-4 | 415 | 118 |
| | | | | | | DLRF127 | DE3-200L-4 | 425 | 119 |
| | | | | | | DLRM127 | DE3-200L-4 | 520 | 119 |
| | 79 | 3577 | 18.75 | 30000 | 1.68 | | | | |
| | 87 | 3247 | 17.02 | 30000 | 1.85 | | | | |
| | 102 | 2769 | 14.52 | 30000 | 2.2 | | | | |
| | 117 | 2426 | 12.72 | 30000 | 2.5 | DLR127 | DE3-200L-4 | 415 | 118 |
| | 137 | 2067 | 10.83 | 30000 | 2.8 | DLRF127 | DE3-200L-4 | 425 | 119 |
| | 157 | 1808 | 9.48 | 30000 | 3.2 | DLRM127 | DE3-200L-4 | 520 | 119 |
| | 175 | 1620 | 8.18 | 30000 | 2.5 | | | | |
| | 200 | 1420 | 7.17 | 30000 | 2.9 | | | | |
| | 234 | 1209 | 6.11 | 30000 | 3.3 | | | | |
| | 268 | 1057 | 5.34 | 30000 | 3.7 | | | | |
| | 73 | 3920 | 20.19 | 17600 | 1.10 | | | | |
| | 81 | 3560 | 18.33 | 17400 | 1.21 | | | | |
| | 94 | 3030 | 15.63 | 17100 | 1.42 | DLR107 | DE3-200L-4 | 375 | 116 |
| | 108 | 2660 | 13.70 | 16800 | 1.62 | DLRF107 | DE3-200L-4 | 385 | 117 |
| | 127 | 2260 | 11.67 | 16300 | 1.90 | DLRM107 | DE3-200L-4 | 480 | 117 |
| | 145 | 1980 | 10.21 | 15900 | 2.2 | | | | |
| | 175 | 1640 | 8.43 | 15400 | 2.6 | | | | |
| | 180 | 1590 | 8.22 | 15500 | 1.87 | DLR107 | DE3-200L-4 | 375 | 116 |
| | 211 | 1360 | 7.00 | 14900 | 2.2 | DLRF107 | DE3-200L-4 | 385 | 117 |
| | 241 | 1190 | 6.12 | 14400 | 2.5 | DLRM107 | DE3-200L-4 | 480 | 117 |
| | 292 | 980 | 5.06 | 13700 | 2.9 | | | | |
| | | | | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------------------------|------------------------------|-------------------|-----|---------------------|
| 30 | 96 | 2990 | 15.40 | 12000 | 0.82 | DLR97 DLRF97 DLRM97 | DE3-200L-4 | 315 | 114 | |
| | 111 | 2590 | 13.34 | 11900 | 0.99 | | | | | |
| | 131 | 2180 | 11.25 | 11800 | 1.10 | | | | | |
| | 151 | 1900 | 9.81 | 12300 | 0.94 | | | | | |
| | 167 | 1720 | 8.87 | 12100 | 1.02 | | | | | |
| | 192 | 1490 | 7.69 | 11700 | 1.21 | | | | | |
| | 228 | 1260 | 6.48 | 11400 | 1.43 | | | | | |
| | 265 | 1080 | 5.57 | 10900 | 1.65 | | | | | |
| | 306 | 935 | 4.83 | 10500 | 1.74 | | | | | |
| | 427 | 670 | 3.46 | 6370 | 1.24 | | | | | DLRX107 DLRFX107 |
| | 470 | 605 | 3.14 | 6310 | 1.37 | | | | | |
| | 551 | 515 | 2.68 | 6180 | 1.61 | | | | | |
| | 629 | 455 | 2.35 | 6050 | 1.82 | | | | | |
| | 739 | 385 | 2.00 | 5870 | 2.0 | | | | | |
| | 844 | 335 | 1.75 | 5720 | 2.1 | | | | | |
| | 1026 | 275 | 1.44 | 5520 | 2.4 | | | | | |
| | 499 | 570 | 2.96 | 3120 | 1.02 | DLRX97 DLRFX97 | DE3-200L-4 | 272 | 136 | |
| | 551 | 515 | 2.68 | 3560 | 1.13 | | | | | |
| | 637 | 450 | 2.32 | 4050 | 1.29 | | | | | |
| | 754 | 380 | 1.96 | 4450 | 1.50 | | | | | |
| | 879 | 325 | 1.68 | 4580 | 1.55 | | | | | |
| | 1012 | 280 | 1.46 | 4450 | 1.64 | | | | | |
| | 37 | 16 | 22570 | 94.58 | 120000 | 0.80 | DLR167 DLRF167 DLRM167 | DE3-225S-4 | 920 | 126 |
| | | 18 | 20080 | 84.15 | 120000 | 0.90 | | | | |
| | | 19 | 18630 | 78.09 | 120000 | 0.97 | | | | |
| | | 21 | 17040 | 71.41 | 120000 | 1.06 | | | | |
| | | 24 | 14830 | 62.14 | 120000 | 1.21 | | | | |
| | | 27 | 13080 | 54.84 | 120000 | 1.38 | | | | |
| | | 31 | 11340 | 47.54 | 120000 | 1.59 | | | | |
| | | 35 | 10090 | 42.30 | 120000 | 1.78 | | | | |
| 41 | | 8560 | 35.89 | 120000 | 2.1 | | | | | |
| 50 | | 7070 | 29.62 | 120000 | 2.5 | | | | | |
| 59 | | 5990 | 25.12 | 120000 | 3.0 | | | | | |
| 47 | | 7540 | 31.60 | 120000 | 2.4 | DLR167 DLRF167 DLRM167 | DE3-225S-4 | 890 | 126 | |
| 58 | | 6060 | 25.39 | 120000 | 3.0 | | | | | |
| 66 | | 5350 | 22.42 | 120000 | 3.4 | | | | | |
| 76 | | 4670 | 19.58 | 120000 | 3.9 | | | | | |
| 22 | | 16340 | 68.47 | 35000 | 0.80 | DLR147 DLRF147 DLRM147 | DE3-225S-4 | 660 | 124 | |
| 24 | | 14910 | 62.48 | 54200 | 0.87 | | | | | |
| 27 | | 12850 | 53.87 | 63200 | 1.01 | | | | | |
| 31 | | 11240 | 47.12 | 65900 | 1.16 | | | | | |
| 36 | | 9740 | 40.81 | 68200 | 1.33 | | | | | |
| 41 | | 8620 | 36.12 | 69700 | 1.51 | | | | | |
| 49 | | 7250 | 30.39 | 71100 | 1.79 | | | | | |
| 60 | | 5880 | 24.66 | 72400 | 2.2 | | | | | |
| 72 | | 4900 | 20.54 | 73000 | 2.7 | DLR147 DLRF147 DLRM147 | DE3-225S-4 | 640 | 124 | |
| 82 | | 4320 | 18.12 | 73400 | 3.0 | | | | | |
| 94 | | 3750 | 15.71 | 73700 | 3.5 | | | | | |
| 106 | | 3340 | 13.98 | 73900 | 3.9 | | | | | |
| 37 | | 9580 | 40.15 | 49400 | 0.84 | DLR137 DLRF137 DLRM137 | DE3-225S-4 | 530 | 122 | |
| 42 | | 8380 | 35.13 | 53600 | 0.95 | | | | | |
| 51 | | 6920 | 29.00 | 55900 | 1.16 | | | | | |
| 61 | 5800 | 24.33 | 57600 | 1.38 | DLR137 DLRF137 DLRM137 | DE3-225S-4 | 520 | 122 | | |
| 67 | 5300 | 22.20 | 58000 | 1.51 | | | | | | |
| 77 | 4570 | 19.14 | 57800 | 1.75 | | | | | | |
| 88 | 3990 | 16.74 | 57300 | 2.0 | | | | | | |
| 102 | 3460 | 14.50 | 56600 | 2.3 | | | | | | |
| 115 | 3060 | 12.83 | 55800 | 2.6 | | | | | | |
| 137 | 2580 | 10.80 | 54400 | 3.1 | | | | | | |
| 169 | 2090 | 8.76 | 52600 | 3.8 | | | | | | |
| 192 | 1840 | 7.73 | 51900 | 3.0 | | | | | | |
| 228 | 1550 | 6.50 | 50100 | 3.5 | | | | | | |
| 280 | 1260 | 5.28 | 47800 | 4.0 | | | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|------------|----------------------|-------------------|
| 37 | 47 | 7500 | 31.45 | 40000 | 0.80 | DLR127T | DE3-225S-4 | 485 | 120 |
| | 54 | 6510 | 27.27 | 40000 | 0.92 | DLRF127T | DE3-225S-4 | 500 | 121 |
| | | | | | | DLRM127T | DE3-225S-4 | 600 | 121 |
| | 78 | 4540 | 19.04 | 37000 | 1.32 | | | | |
| | 86 | 4130 | 17.29 | 37000 | 1.45 | | | | |
| | 100 | 3520 | 14.74 | 37000 | 1.70 | | | | |
| | 115 | 3080 | 12.91 | 37000 | 1.95 | DLR127T | DE3-225S-4 | 475 | 120 |
| | 135 | 2620 | 11.00 | 37000 | 2.2 | DLRF127T | DE3-225S-4 | 490 | 121 |
| | 151 | 2340 | 9.81 | 37000 | 1.35 | DLRM127T | DE3-225S-4 | 590 | 121 |
| | 166 | 2130 | 8.91 | 37000 | 1.48 | | | | |
| | 195 | 1810 | 7.59 | 37000 | 1.74 | | | | |
| | 223 | 1590 | 6.65 | 37000 | 1.95 | | | | |
| | 79 | 4400 | 18.75 | 30000 | 1.36 | | | | |
| | 88 | 3994 | 17.02 | 30000 | 1.50 | | | | |
| | 103 | 3406 | 14.52 | 30000 | 1.76 | | | | |
| | 117 | 2984 | 12.72 | 30000 | 2.0 | DLR127 | DE3-225S-4 | 460 | 118 |
| | 138 | 2542 | 10.83 | 30000 | 2.3 | DLRF127 | DE3-225S-4 | 470 | 119 |
| | 157 | 2224 | 9.48 | 30000 | 2.6 | DLRM127 | DE3-225S-4 | 560 | 119 |
| | 175 | 1992 | 8.18 | 30000 | 2.1 | | | | |
| | 200 | 1747 | 7.17 | 30000 | 2.3 | | | | |
| | 235 | 1487 | 6.11 | 30000 | 2.7 | | | | |
| | 269 | 1301 | 5.34 | 30000 | 3.0 | | | | |
| | 73 | 4820 | 20.19 | 16100 | 0.89 | | | | |
| | 81 | 4370 | 18.33 | 16100 | 0.98 | | | | |
| | 95 | 3730 | 15.63 | 15900 | 1.15 | | | | |
| | 108 | 3270 | 13.70 | 15700 | 1.31 | | | | |
| | 127 | 2780 | 11.67 | 15400 | 1.55 | DLR107 | DE3-225S-4 | 420 | 116 |
| | 145 | 2440 | 10.21 | 15100 | 1.76 | DLRF107 | DE3-225S-4 | 430 | 117 |
| | 176 | 2010 | 8.43 | 14700 | 2.1 | DLRM107 | DE3-225S-4 | 520 | 117 |
| | 180 | 1960 | 8.22 | 15000 | 1.52 | | | | |
| | 212 | 1670 | 7.00 | 14400 | 1.78 | | | | |
| | 242 | 1460 | 6.12 | 14000 | 2.0 | | | | |
| | 293 | 1210 | 5.06 | 13400 | 2.3 | | | | |
| | 428 | 825 | 3.46 | 4470 | 1.01 | | | | |
| | 472 | 745 | 3.14 | 4950 | 1.11 | | | | |
| | 553 | 635 | 2.68 | 5530 | 1.31 | DLRX107 | DE3-225S-4 | 344 | 138 |
| | 630 | 560 | 2.35 | 5610 | 1.48 | DLRFX107 | DE3-225S-4 | 348 | 139 |
| | 741 | 475 | 2.00 | 5490 | 1.62 | | | | |
| | 846 | 415 | 1.75 | 5370 | 1.71 | | | | |
| | 1028 | 340 | 1.44 | 5220 | 1.91 | | | | |
| 45 | 21 | 20740 | 71.41 | 120000 | 0.87 | | | | |
| | 24 | 18040 | 62.14 | 120000 | 1.00 | | | | |
| | 27 | 15920 | 54.84 | 120000 | 1.13 | DLR167 | DE3-225M-4 | 950 | 126 |
| | 31 | 13800 | 47.54 | 120000 | 1.30 | DLRF167 | DE3-225M-4 | 970 | 127 |
| | 35 | 12280 | 42.30 | 120000 | 1.47 | DLRM167 | DE3-225M-4 | 1170 | 127 |
| | 41 | 10420 | 35.89 | 120000 | 1.73 | | | | |
| | 50 | 8600 | 29.62 | 120000 | 2.1 | | | | |
| | 59 | 7290 | 25.12 | 120000 | 2.5 | | | | |
| | 58 | 7370 | 25.39 | 120000 | 2.4 | | | | |
| | 66 | 6510 | 22.42 | 120000 | 2.8 | DLR167 | DE3-225M-4 | 920 | 126 |
| | 76 | 5690 | 19.58 | 120000 | 3.2 | DLRF167 | DE3-225M-4 | 940 | 127 |
| | 85 | 5070 | 17.47 | 120000 | 3.6 | DLRM167 | DE3-225M-4 | 1140 | 127 |
| | 99 | 4330 | 14.90 | 120000 | 4.2 | | | | |
| | 27 | 15640 | 53.87 | 44400 | 0.83 | | | | |
| | 31 | 13680 | 47.12 | 61300 | 0.95 | DLR147 | DE3-225M-4 | 680 | 124 |
| | 36 | 11850 | 40.81 | 65000 | 1.10 | DLRF147 | DE3-225M-4 | 700 | 125 |
| | 41 | 10490 | 36.12 | 67200 | 1.24 | DLRM147 | DE3-225M-4 | 870 | 125 |
| | 49 | 8820 | 30.39 | 69400 | 1.47 | | | | |
| | 60 | 7160 | 24.66 | 71300 | 1.82 | | | | |
| | 72 | 5960 | 20.54 | 72200 | 2.2 | | | | |
| | 82 | 5260 | 18.12 | 72800 | 2.5 | DLR147 | DE3-225M-4 | 670 | 124 |
| | 94 | 4560 | 15.71 | 73200 | 2.9 | DLRF147 | DE3-225M-4 | 690 | 125 |
| | 106 | 4060 | 13.98 | 73500 | 3.2 | DLRM147 | DE3-225M-4 | 860 | 125 |
| | 125 | 3440 | 11.86 | 73800 | 3.8 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|----------------------|-------------------|-----|
| 45 | 42 | 10200 | 35.13 | 41700 | 0.78 | DLR137 | DE3-225M-4 | 560 | 122 |
| | 51 | 8420 | 29.00 | 51200 | 0.95 | DLRF137 | DE3-225M-4 | 580 | 123 |
| | | | | | | DLRM137 | DE3-225M-4 | 690 | 123 |
| | 61 | 7060 | 24.33 | 52600 | 1.13 | | | | |
| | 67 | 6450 | 22.20 | 52900 | 1.24 | | | | |
| | 77 | 5560 | 19.14 | 53300 | 1.44 | | | | |
| | 88 | 4860 | 16.74 | 53400 | 1.65 | | | | |
| | 102 | 4210 | 14.50 | 53200 | 1.90 | DLR137 | DE3-225M-4 | 550 | 122 |
| | 115 | 3730 | 12.83 | 52800 | 2.1 | DLRF137 | DE3-225M-4 | 570 | 123 |
| | 137 | 3140 | 10.80 | 51900 | 2.5 | DLRM137 | DE3-225M-4 | 680 | 123 |
| | 169 | 2540 | 8.76 | 50500 | 3.1 | | | | |
| | 191 | 2240 | 7.73 | 50200 | 2.5 | | | | |
| | 228 | 1890 | 6.50 | 48700 | 2.8 | | | | |
| | 280 | 1530 | 5.28 | 46700 | 3.3 | | | | |
| | 78 | 5530 | 19.04 | 40000 | 1.08 | | | | |
| | 86 | 5020 | 17.29 | 40000 | 1.20 | DLR127T | DE3-225M-4 | 500 | 120 |
| | 100 | 4280 | 14.74 | 40000 | 1.40 | DLRF127T | DE3-225M-4 | 520 | 121 |
| | 115 | 3750 | 12.91 | 40000 | 1.60 | DLRM127T | DE3-225M-4 | 620 | 121 |
| | 135 | 3190 | 11.00 | 40000 | 1.82 | | | | |
| | 151 | 2850 | 9.81 | 35000 | 1.11 | | | | |
| | 166 | 2590 | 8.91 | 35000 | 1.22 | | | | |
| | 195 | 2200 | 7.59 | 35000 | 1.43 | DLR127T | DE3-225M-4 | 500 | 120 |
| | 223 | 1930 | 6.65 | 35000 | 1.61 | DLRF127T | DE3-225M-4 | 520 | 121 |
| | 261 | 1650 | 5.67 | 35000 | 1.87 | DLRM127T | DE3-225M-4 | 620 | 121 |
| | 298 | 1440 | 4.96 | 35000 | 2.1 | | | | |
| | 79 | 5355 | 18.75 | 30000 | 1.12 | | | | |
| | 87 | 4861 | 17.02 | 30000 | 1.23 | | | | |
| | 103 | 4146 | 14.52 | 30000 | 1.45 | | | | |
| | 117 | 3631 | 12.72 | 30000 | 1.65 | DLR127 | DE3-225M-4 | 490 | 118 |
| | 137 | 3094 | 10.83 | 30000 | 1.87 | DLRF127 | DE3-225M-4 | 500 | 119 |
| | 157 | 2706 | 9.48 | 30000 | 2.1 | DLRM127 | DE3-225M-4 | 610 | 119 |
| | 175 | 2425 | 8.18 | 30000 | 1.69 | | | | |
| | 200 | 2126 | 7.17 | 30000 | 1.93 | | | | |
| | 235 | 1810 | 6.11 | 30000 | 2.2 | | | | |
| | 269 | 1583 | 5.34 | 30000 | 2.5 | | | | |
| | 95 | 4540 | 15.63 | 14600 | 0.95 | | | | |
| | 108 | 3980 | 13.70 | 14600 | 1.08 | | | | |
| | 127 | 3390 | 11.67 | 14400 | 1.27 | | | | |
| | 145 | 2960 | 10.21 | 14300 | 1.45 | DLR107 | DE3-225M-4 | 450 | 116 |
| | 176 | 2450 | 8.43 | 14000 | 1.76 | DLRF107 | DE3-225M-4 | 460 | 117 |
| | 180 | 2390 | 8.22 | 14400 | 1.24 | DLRM107 | DE3-225M-4 | 550 | 117 |
| | 211 | 2030 | 7.00 | 14000 | 1.46 | | | | |
| | 241 | 1780 | 6.13 | 13600 | 1.66 | | | | |
| | 292 | 1470 | 5.06 | 13100 | 1.90 | | | | |
| | 428 | 1000 | 3.46 | 1360 | 0.83 | | | | |
| | 471 | 910 | 3.14 | 2080 | 0.91 | | | | |
| | 552 | 775 | 2.68 | 2970 | 1.07 | DLRX107 | DE3-225M-4 | 371 | 138 |
| 630 | 680 | 2.35 | 3640 | 1.22 | DLRFX107 | DE3-225M-4 | 376 | 139 | |
| 740 | 580 | 2.00 | 4200 | 1.33 | | | | | |
| 846 | 505 | 1.75 | 4540 | 1.41 | | | | | |
| 1028 | 415 | 1.44 | 4880 | 1.57 | | | | | |
| 55 | 24 | 22040 | 62.14 | 120000 | 0.82 | | | | |
| | 27 | 19450 | 54.84 | 120000 | 0.93 | | | | |
| | 31 | 16860 | 47.54 | 120000 | 1.07 | DLR167 | DE3-250M-4 | 1030 | 126 |
| | 35 | 15000 | 42.30 | 120000 | 1.20 | DLRF167 | DE3-250M-4 | 1050 | 127 |
| | 41 | 12730 | 35.89 | 120000 | 1.41 | DLRM167 | DE3-250M-4 | 1250 | 127 |
| | 50 | 10510 | 29.62 | 120000 | 1.71 | | | | |
| | 59 | 8910 | 25.12 | 120000 | 2.0 | | | | |
| | 58 | 9000 | 25.39 | 120000 | 2.0 | | | | |
| | 66 | 7950 | 22.42 | 120000 | 2.3 | DLR167 | DE3-250M-4 | 1000 | 126 |
| | 76 | 6940 | 19.58 | 120000 | 2.6 | DLRF167 | DE3-250M-4 | 1020 | 127 |
| | 85 | 6200 | 17.47 | 120000 | 2.9 | DLRM167 | DE3-250M-4 | 1220 | 127 |
| | 99 | 5280 | 14.90 | 120000 | 3.4 | | | | |
| | 120 | 4390 | 12.38 | 120000 | 3.9 | | | | |

5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio i | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | 重量 Weight [kg] | 尺寸图 页码 Page | |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------|----------------------|-------------------|-----|
| 55 | 31 | 16710 | 47.12 | 26600 | 0.78 | | | | |
| | 36 | 14470 | 40.81 | 58200 | 0.90 | DLR147 | DE3-250M-4 | 770 | 124 |
| | 41 | 12810 | 36.12 | 63300 | 1.01 | DLRF147 | DE3-250M-4 | 790 | 125 |
| | 49 | 10780 | 30.39 | 66800 | 1.21 | DLRM147 | DE3-250M-4 | 960 | 125 |
| | 60 | 8750 | 24.66 | 69600 | 1.49 | | | | |
| | 72 | 7280 | 20.54 | 71100 | 1.79 | | | | |
| | 82 | 6430 | 18.12 | 71900 | 2.0 | | | | |
| | 94 | 5570 | 15.71 | 72500 | 2.3 | DLR147 | DE3-250M-4 | 750 | 124 |
| | 106 | 4960 | 13.98 | 73000 | 2.6 | DLRF147 | DE3-250M-4 | 770 | 125 |
| | 125 | 4210 | 11.86 | 73400 | 3.1 | DLRM147 | DE3-250M-4 | 940 | 125 |
| | 151 | 3470 | 9.79 | 73800 | 3.7 | | | | |
| | 208 | 2530 | 7.13 | 74200 | 3.2 | | | | |
| | 251 | 2090 | 5.89 | 72500 | 3.7 | | | | |
| | 77 | 6790 | 19.14 | 47800 | 1.18 | | | | |
| | 88 | 5940 | 16.74 | 48500 | 1.35 | | | | |
| | 102 | 5140 | 14.50 | 48900 | 1.56 | | | | |
| | 115 | 4550 | 12.83 | 49000 | 1.76 | DLR137 | DE3-250M-4 | 720 | 122 |
| | 137 | 3830 | 10.80 | 48800 | 2.1 | DLRF137 | DE3-250M-4 | 730 | 123 |
| | 169 | 3110 | 8.76 | 48000 | 2.6 | DLRM137 | DE3-250M-4 | 840 | 123 |
| | 192 | 2740 | 7.73 | 48100 | 2.0 | | | | |
| | 228 | 2310 | 6.50 | 46900 | 2.3 | | | | |
| | 280 | 1870 | 5.28 | 45200 | 2.7 | | | | |
| | 195 | 2690 | 7.59 | 35000 | 1.17 | DLR127T | DE3-250M-4 | 690 | 120 |
| | 223 | 2360 | 6.65 | 35000 | 1.31 | DLRF127T | DE3-250M-4 | 700 | 121 |
| | 261 | 2010 | 5.67 | 35000 | 1.53 | DLRM127T | DE3-250M-4 | 800 | 121 |
| | 299 | 1760 | 4.96 | 35000 | 1.70 | | | | |
| | 103 | 5067 | 14.52 | 30000 | 1.18 | | | | |
| | 117 | 4438 | 12.72 | 30000 | 1.35 | | | | |
| 137 | 3782 | 10.83 | 30000 | 1.53 | DLR127 | DE3-250M-4 | 640 | 118 | |
| 157 | 3308 | 9.48 | 30000 | 1.75 | DLRF127 | DE3-250M-4 | 670 | 119 | |
| 175 | 2964 | 8.18 | 30000 | 1.38 | DLRM127 | DE3-250M-4 | 770 | 119 | |
| 200 | 2598 | 7.17 | 30000 | 1.58 | | | | | |
| 235 | 2212 | 6.11 | 30000 | 1.81 | | | | | |
| 269 | 1935 | 5.34 | 30000 | 2.0 | | | | | |
| 75 | 31 | 22900 | 47.54 | 120000 | 0.79 | | | | |
| | 35 | 20370 | 42.30 | 120000 | 0.88 | DLR167 | DE3-280S-4 | 1120 | 126 |
| | 41 | 17290 | 35.89 | 120000 | 1.04 | DLRF167 | DE3-280S-4 | 1140 | 127 |
| | 50 | 14270 | 29.62 | 120000 | 1.26 | DLRM167 | DE3-280S-4 | 1330 | 127 |
| | 59 | 12100 | 25.12 | 120000 | 1.49 | | | | |
| | 59 | 12230 | 25.39 | 120000 | 1.47 | | | | |
| | 66 | 10800 | 22.42 | 120000 | 1.67 | | | | |
| | 76 | 9430 | 19.58 | 120000 | 1.91 | DLR167 | DE3-280S-4 | 1090 | 126 |
| | 85 | 8410 | 17.47 | 120000 | 2.1 | DLRF167 | DE3-280S-4 | 1110 | 127 |
| | 100 | 7180 | 14.90 | 120000 | 2.5 | DLRM167 | DE3-280S-4 | 1300 | 127 |
| | 120 | 5960 | 12.38 | 120000 | 2.9 | | | | |
| | 141 | 5100 | 10.58 | 120000 | 3.3 | | | | |
| | 49 | 14640 | 30.39 | 56500 | 0.89 | DLR147 | DE3-280S-4 | 860 | 124 |
| | 60 | 11880 | 24.66 | 65100 | 1.09 | DLRF147 | DE3-280S-4 | 880 | 125 |
| | | | | | | DLRM147 | DE3-280S-4 | 1055 | 125 |
| | 72 | 9890 | 20.54 | 67900 | 1.31 | | | | |
| | 82 | 8730 | 18.12 | 69500 | 1.49 | | | | |
| | 95 | 7570 | 15.71 | 70800 | 1.72 | | | | |
| | 106 | 6730 | 13.98 | 71600 | 1.93 | DLR147 | DE3-280S-4 | 840 | 124 |
| | 125 | 5710 | 11.86 | 72400 | 2.3 | DLRF147 | DE3-280S-4 | 860 | 125 |
| | 152 | 4720 | 9.79 | 73100 | 2.8 | DLRM147 | DE3-280S-4 | 1035 | 125 |
| | 179 | 4000 | 8.30 | 73500 | 3.3 | | | | |
| | 209 | 3430 | 7.13 | 73100 | 2.3 | | | | |
| | 252 | 2840 | 5.89 | 71000 | 2.8 | | | | |
| | 298 | 2400 | 4.99 | 70100 | 3.3 | | | | |

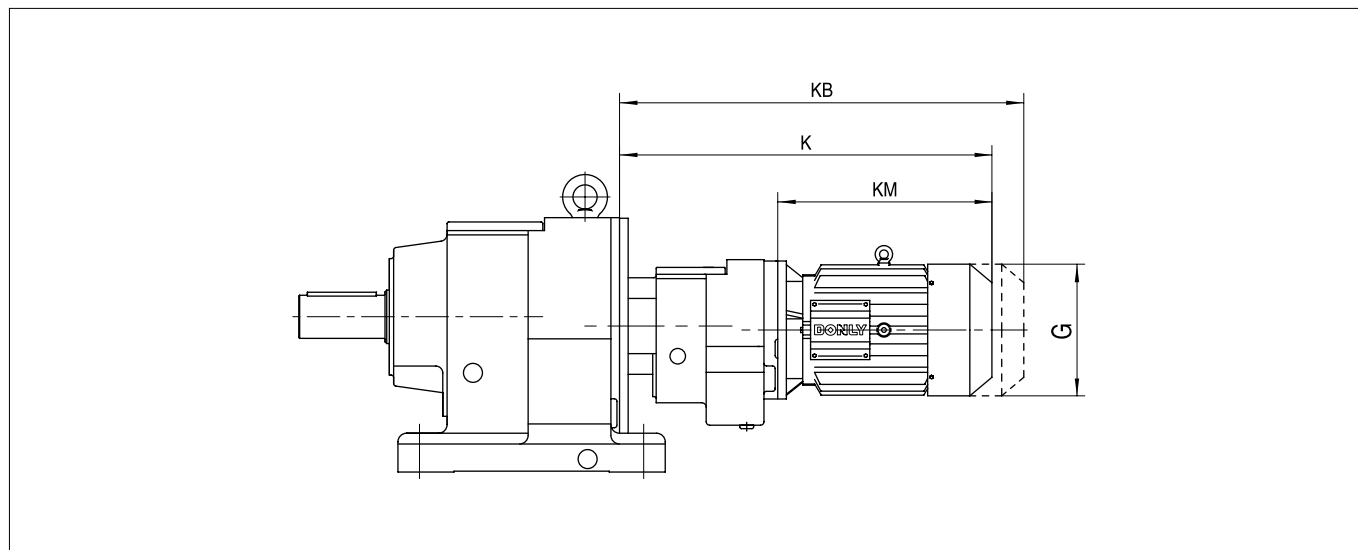
5.1 DLR..DE3.. 减速电机技术参数表

5.1 Selection tables and dimensions

| 功率 Power [Kw] | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 减速比 Ratio I | 径向力 Overhung load FRa [N] | 服务系数 Service factor fB | 规格 Size | | 重量 Weight [kg] | 尺寸图 页码 Page |
|---------------------|------------------------------|----------------------------|-------------------|------------------------------------|---------------------------------|------------------------------|--|----------------------|-------------------|
| 90 | 41 | 20730 | 35.89 | 120000 | 0.87 | DLR167 | DE3-280M-4 | 1210 | 126 |
| | 50 | 17110 | 29.62 | 120000 | 1.05 | DLRF167 | DE3-280M-4 | 1240 | 127 |
| | 59 | 14510 | 25.12 | 120000 | 1.24 | DLRM167 | DE3-280M-4 | 1440 | 127 |
| | 66 | 12950 | 22.42 | 120000 | 1.39 | DLR167 DLRF167 DLRM167 | DE3-280M-4 DE3-280M-4 DE3-280M-4 | 1190 1210 1410 | 126 127 127 |
| | 76 | 11310 | 19.58 | 120000 | 1.59 | | | | |
| | 85 | 10090 | 17.47 | 120000 | 1.78 | | | | |
| | 100 | 8610 | 14.90 | 120000 | 2.1 | | | | |
| | 120 | 7150 | 12.38 | 120000 | 2.4 | | | | |
| | 141 | 6110 | 10.58 | 120000 | 2.8 | | | | |
| | 72 | 11860 | 20.54 | 64800 | 1.10 | DLR147 DLRF147 DLRM147 | DE3-280M-4 DE3-280M-4 DE3-280M-4 | 940 960 1130 | 124 125 125 |
| | 82 | 10470 | 18.12 | 67100 | 1.24 | | | | |
| | 95 | 9070 | 15.71 | 69000 | 1.43 | | | | |
| | 106 | 8080 | 13.98 | 70200 | 1.61 | | | | |
| | 125 | 6850 | 11.86 | 71400 | 1.90 | | | | |
| | 152 | 5650 | 9.79 | 72500 | 2.3 | | | | |
| | 179 | 4790 | 8.30 | 73000 | 2.7 | | | | |
| | 209 | 4120 | 7.13 | 70900 | 1.94 | | | | |
| | 253 | 3400 | 5.89 | 68300 | 2.3 | | | | |
| 298 | 2880 | 4.99 | 66100 | 2.7 | | | | | |
| 110 | 50 | 20940 | 29.62 | 117100 | 0.86 | | | | |
| | 59 | 17760 | 25.12 | 116900 | 1.01 | DLRF167 DLRM167 | DE3-315S-4 DE3-315S-4 | 1470 1670 | 127 127 |
| | 76 | 13840 | 19.58 | 115500 | 1.30 | DLR167 DLRF167 DLRM167 | DE3-315S-4 DE3-315S-4 DE3-315S-4 | 1420 1440 1640 | 126 127 127 |
| | 85 | 12350 | 17.47 | 114300 | 1.46 | | | | |
| | 100 | 10530 | 14.90 | 112200 | 1.71 | | | | |
| | 120 | 8750 | 12.38 | 109300 | 1.94 | | | | |
| | 140 | 7480 | 10.58 | 106500 | 2.3 | | | | |
| | 76 | 16620 | 19.58 | 108300 | 1.08 | | | | |
| | 85 | 14830 | 17.47 | 107800 | 1.21 | | | | |
| | 100 | 12650 | 14.90 | 106700 | 1.42 | | | | |
| 120 | 10510 | 12.38 | 104700 | 1.62 | | | | | |
| 140 | 8980 | 10.58 | 102600 | 1.89 | | | | | |
| 160 | 100 | 15330 | 14.90 | 99700 | 1.17 | DLR167 | DE3-315L1-4 | 1580 | 126 |
| | 120 | 12740 | 12.38 | 98900 | 1.33 | DLRF167 | DE3-315L1-4 | 1600 | 127 |
| | 140 | 10890 | 10.58 | 97600 | 1.56 | DLRM167 | DE3-315L1-4 | 1800 | 127 |

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors

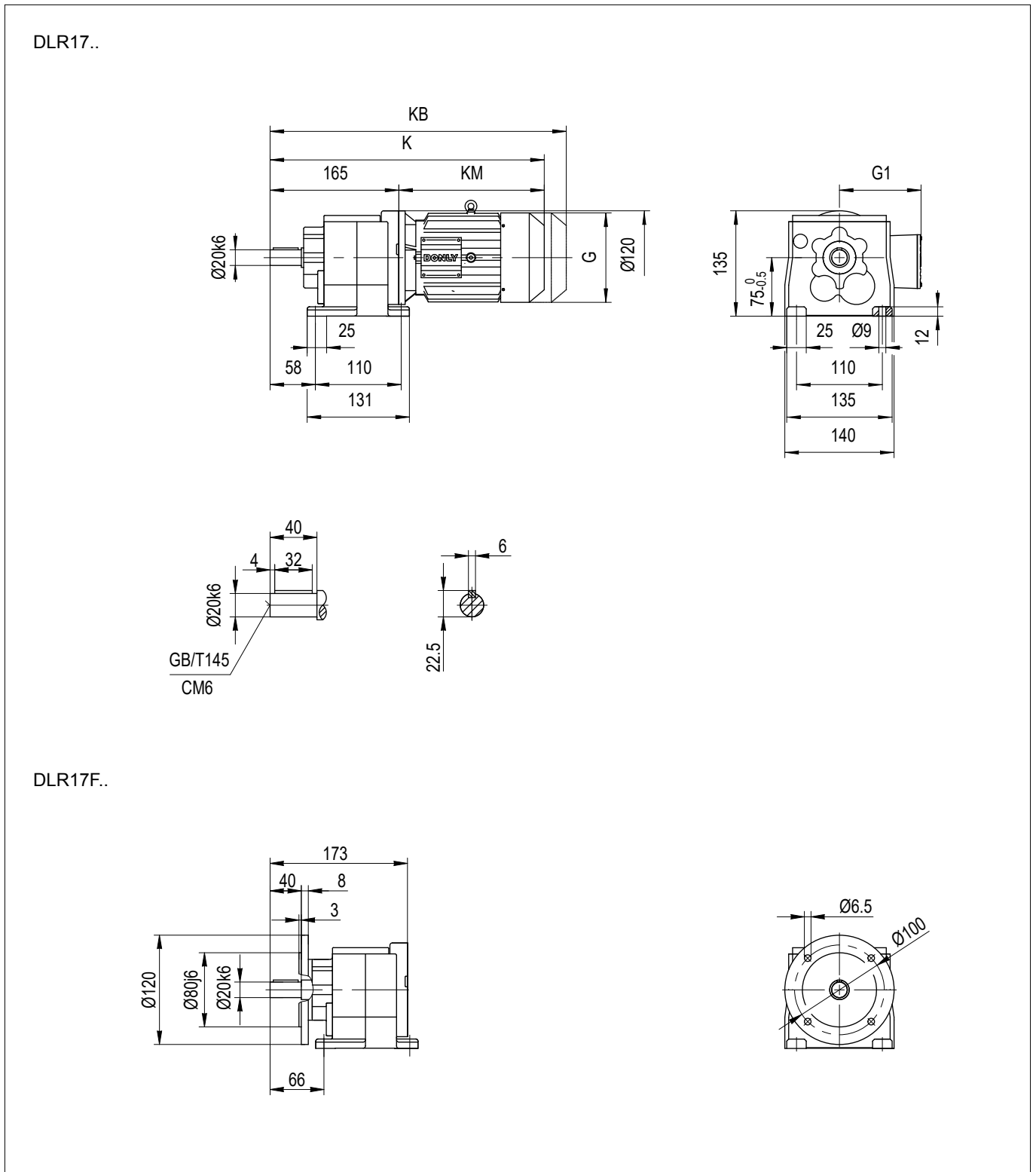


| 齿轮箱 Gearbox | 电机 Motor | G | K | KB | KM |
|----------------|-------------|---------|-----|-----|-----|
| DLR..27R17 | DE3-63.. | Φ150 | 378 | 443 | 245 |
| | DE3-71.. | Φ150 | 378 | 443 | 245 |
| DLR..37R17 | DE3-63.. | Φ150 | 378 | 443 | 245 |
| | DE3-71.. | Φ150 | 378 | 443 | 245 |
| DLR..57R37 | DE3-63.. | Φ150 | 402 | 467 | 245 |
| | DE3-71.. | Φ150 | 402 | 467 | 245 |
| DLR..67R37 | DE3-63.. | Φ150 | 402 | 467 | 245 |
| | DE3-71.. | Φ150 | 402 | 467 | 245 |
| | DE3-80.. | 150×150 | 452 | 427 | 295 |
| DLR..77R37 | DE3-63.. | Φ150 | 437 | 502 | 250 |
| | DE3-71.. | Φ150 | 437 | 502 | 250 |
| | DE3-80.. | 150×150 | 477 | 552 | 290 |
| | DE3-90S | 170×170 | 472 | 542 | 285 |
| DLR..87R57 | DE3-63.. | Φ150 | 437 | 502 | 250 |
| | DE3-71.. | Φ150 | 437 | 502 | 250 |
| | DE3-80.. | 150×150 | 477 | 552 | 290 |
| | DE3-90S | 170×170 | 472 | 542 | 285 |
| | DE3-90L | 170×170 | 502 | 582 | 315 |
| DLR..97R57 | DE3-100.. | 191×191 | 567 | 637 | 380 |
| | DE3-63.. | Φ150 | 460 | 525 | 240 |
| | DE3-71.. | Φ150 | 460 | 525 | 240 |
| | DE3-80.. | 150×150 | 500 | 575 | 280 |
| | DE3-90S | 170×170 | 495 | 565 | 275 |
| | DE3-90L | 170×170 | 525 | 605 | 305 |
| DLR..107R77 | DE3-100.. | 191×191 | 590 | 660 | 370 |
| | DE3-112M | 215×215 | 620 | 715 | 400 |
| | DE3-63.. | Φ150 | 460 | 525 | 240 |
| | DE3-71.. | Φ150 | 460 | 525 | 240 |
| | DE3-80.. | 150×150 | 500 | 575 | 280 |
| DLR..127R77 | DE3-90S | 170×170 | 495 | 565 | 275 |
| | DE3-90L | 170×170 | 525 | 605 | 305 |
| | DE3-100.. | 191×191 | 590 | 660 | 370 |
| | DE3-112M | 215×215 | 620 | 715 | 385 |
| | DE3-63.. | Φ150 | 460 | 525 | 240 |
| | DE3-71.. | Φ150 | 460 | 525 | 240 |
| | DE3-80.. | 150×150 | 500 | 575 | 280 |
| DLR..127R77 | DE3-90S | 170×170 | 495 | 565 | 275 |
| | DE3-90L | 170×170 | 525 | 605 | 305 |
| | DE3-100.. | 191×191 | 590 | 660 | 370 |
| | DE3-112M | 215×215 | 620 | 715 | 385 |
| | DE3-63.. | Φ150 | 460 | 525 | 240 |
| | DE3-71.. | Φ150 | 460 | 525 | 240 |
| | DE3-80.. | 150×150 | 500 | 575 | 280 |
| | DE3-90S | 170×170 | 495 | 565 | 275 |
| DLR..127R77 | DE3-90L | 170×170 | 525 | 605 | 305 |
| | DE3-100.. | 191×191 | 590 | 660 | 370 |
| | DE3-112M | 215×215 | 620 | 715 | 385 |
| | DE3-63.. | Φ150 | 460 | 525 | 240 |
| | DE3-71.. | Φ150 | 460 | 525 | 240 |
| | DE3-80.. | 150×150 | 500 | 575 | 280 |
| | DE3-90S | 170×170 | 495 | 565 | 275 |
| | DE3-90L | 170×170 | 525 | 605 | 305 |
| | DE3-100.. | 191×191 | 590 | 660 | 370 |
| | DE3-112M | 215×215 | 620 | 715 | 385 |

| 齿轮箱 Gearbox | 电机 Motor | G | K | KB | KM |
|----------------|-------------|---------|-----|------|-----|
| DLR..137R77 | DE3-63.. | Φ150 | 460 | 525 | 240 |
| | DE3-71.. | Φ150 | 460 | 525 | 240 |
| | DE3-80.. | 150×150 | 500 | 575 | 280 |
| | DE3-90S | 170×170 | 495 | 565 | 275 |
| | DE3-90L | 170×170 | 525 | 605 | 305 |
| | DE3-100.. | 191×191 | 590 | 660 | 370 |
| | DE3-112M | 215×215 | 620 | 715 | 385 |
| DLR..147R77 | DE3-63.. | Φ150 | 460 | 525 | 240 |
| | DE3-71.. | Φ150 | 460 | 525 | 240 |
| | DE3-80.. | 150×150 | 500 | 575 | 280 |
| | DE3-90S | 170×170 | 495 | 565 | 275 |
| | DE3-90L | 170×170 | 525 | 605 | 305 |
| | DE3-100.. | 191×191 | 590 | 660 | 370 |
| | DE3-112M | 215×215 | 620 | 715 | 385 |
| DLR..147R87 | DE3-90S | 170×170 | 547 | 617 | 275 |
| | DE3-90L | 170×170 | 577 | 657 | 305 |
| | DE3-100.. | 191×191 | 637 | 727 | 365 |
| | DE3-112M | 215×215 | 672 | 767 | 400 |
| | DE3-132S | 255×255 | 737 | 852 | 465 |
| | DE3-132M | 255×255 | 737 | 852 | 465 |
| | DE3-132L | 255×255 | 762 | 877 | 490 |
| | DE3-160.. | 310×310 | 827 | 962 | 555 |
| | DE3-80.. | 150×150 | 590 | 665 | 280 |
| | DE3-90S | 170×170 | 585 | 655 | 265 |
| DLR..167R97 | DE3-90L | 170×170 | 615 | 695 | 295 |
| | DE3-100.. | 191×191 | 675 | 765 | 355 |
| | DE3-112M | 215×215 | 710 | 805 | 390 |
| | DE3-132S | 255×255 | 775 | 890 | 470 |
| | DE3-132M | 255×255 | 775 | 890 | 470 |
| | DE3-132L | 255×255 | 800 | 915 | 480 |
| | DE3-160.. | 310×310 | 870 | 1005 | 550 |
| | DE3-100.. | 191×191 | 710 | 800 | 355 |
| | DE3-112M | 215×215 | 740 | 835 | 370 |
| | DE3-132S | 255×255 | 805 | 920 | 450 |
| DLR..167R107 | DE3-132M | 255×255 | 805 | 920 | 450 |
| | DE3-132L | 255×255 | 830 | 945 | 475 |
| | DE3-160.. | 310×310 | 895 | 1030 | 540 |

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



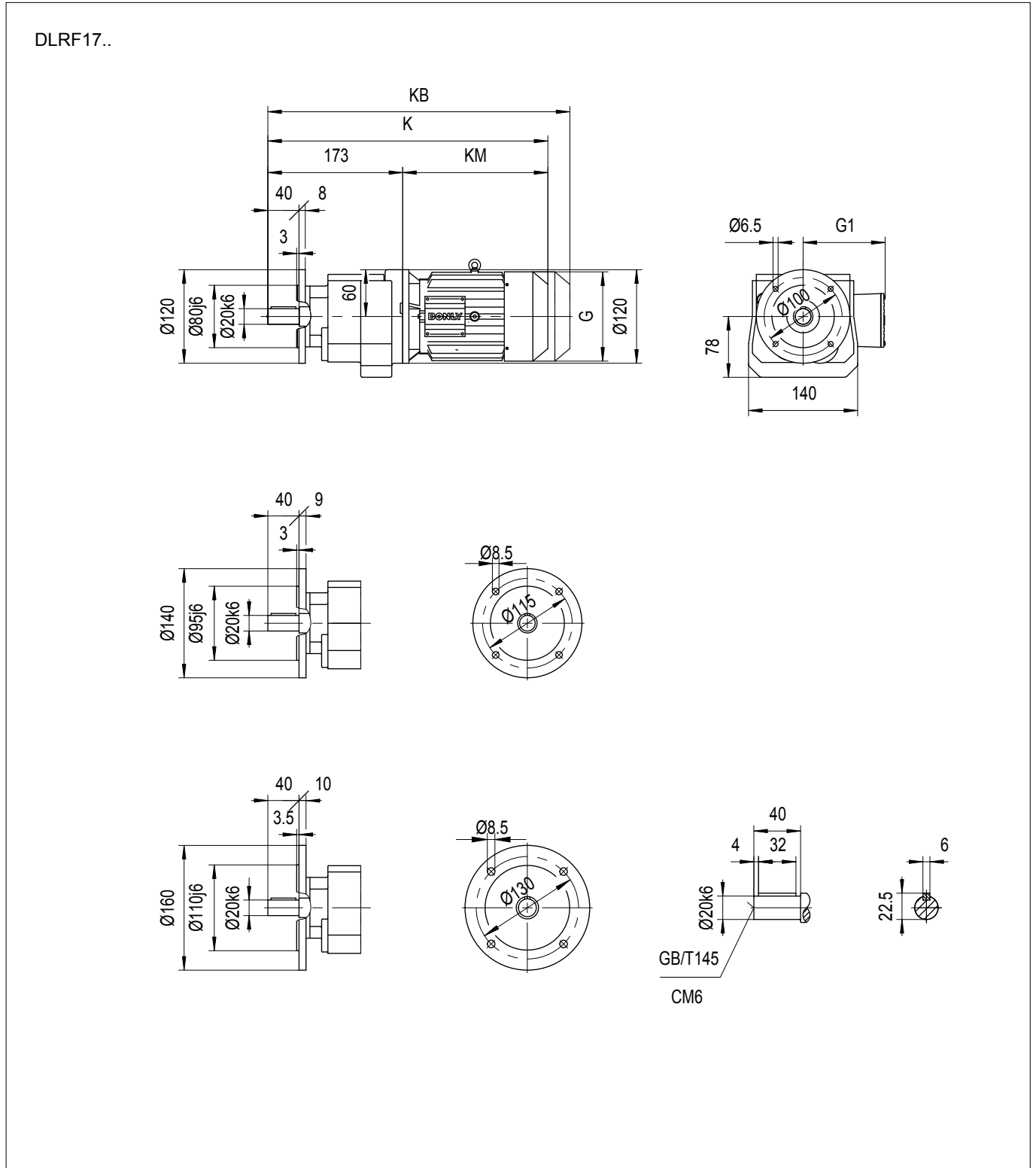
| | DE3-63 | DE3-71 | DE3-80 | | |
|---------|--------|--------|---------|--|--|
| G (AC) | Φ150 | Φ150 | 150×150 | | |
| G1 (AD) | 130 | 130 | 145 | | |
| K | 420 | 420 | 470 | | |
| KB | 485 | 485 | 545 | | |
| KM (LB) | 255 | 255 | 305 | | |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



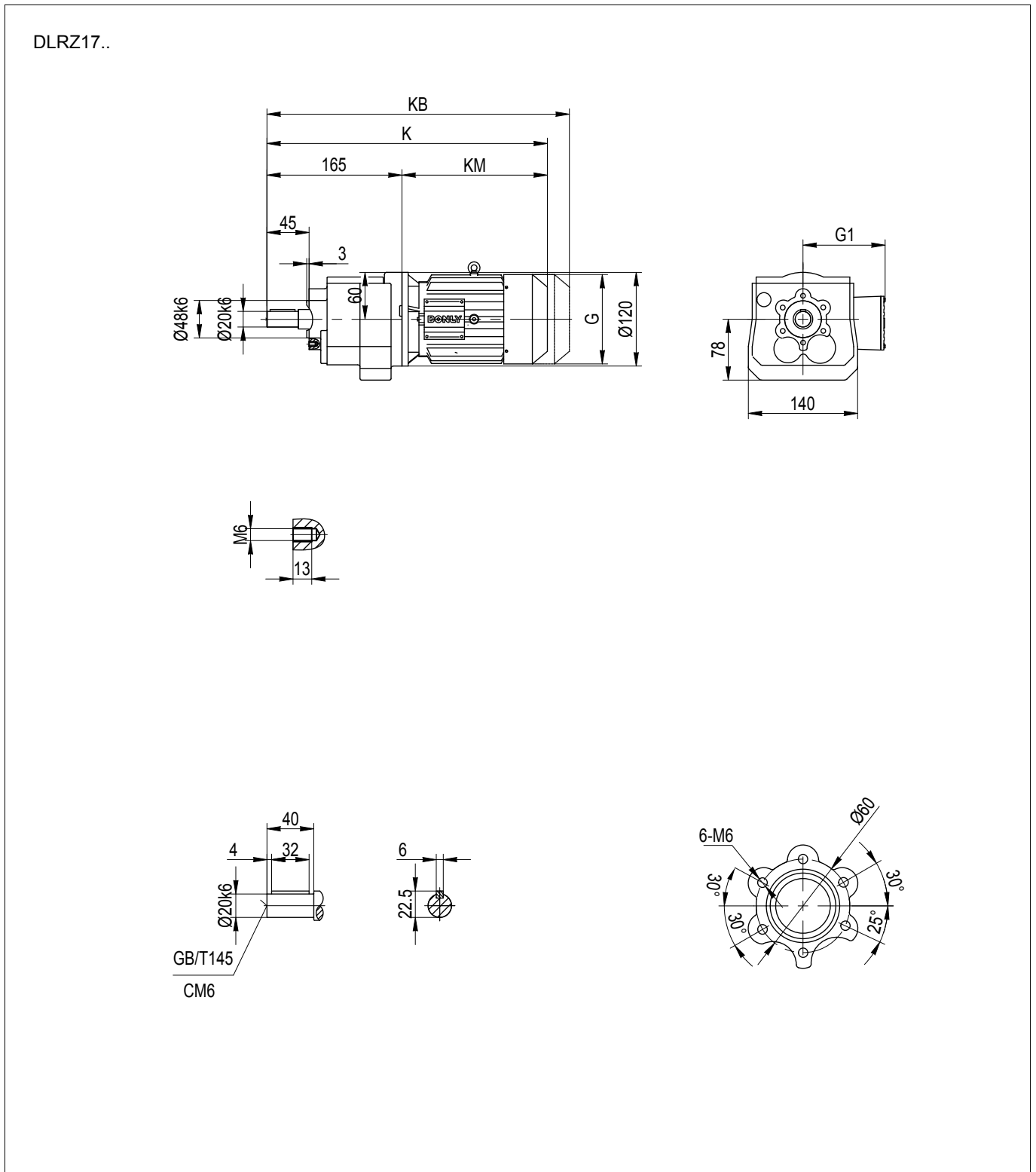
| | DE3-63 | DE3-71 | DE3-80 | | | |
|---------|--------|--------|---------|--|--|--|
| G (AC) | Φ150 | Φ150 | 150×150 | | | |
| G1 (AD) | 130 | 130 | 145 | | | |
| K | 428 | 428 | 478 | | | |
| KB | 493 | 493 | 553 | | | |
| KM (LB) | 255 | 255 | 305 | | | |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



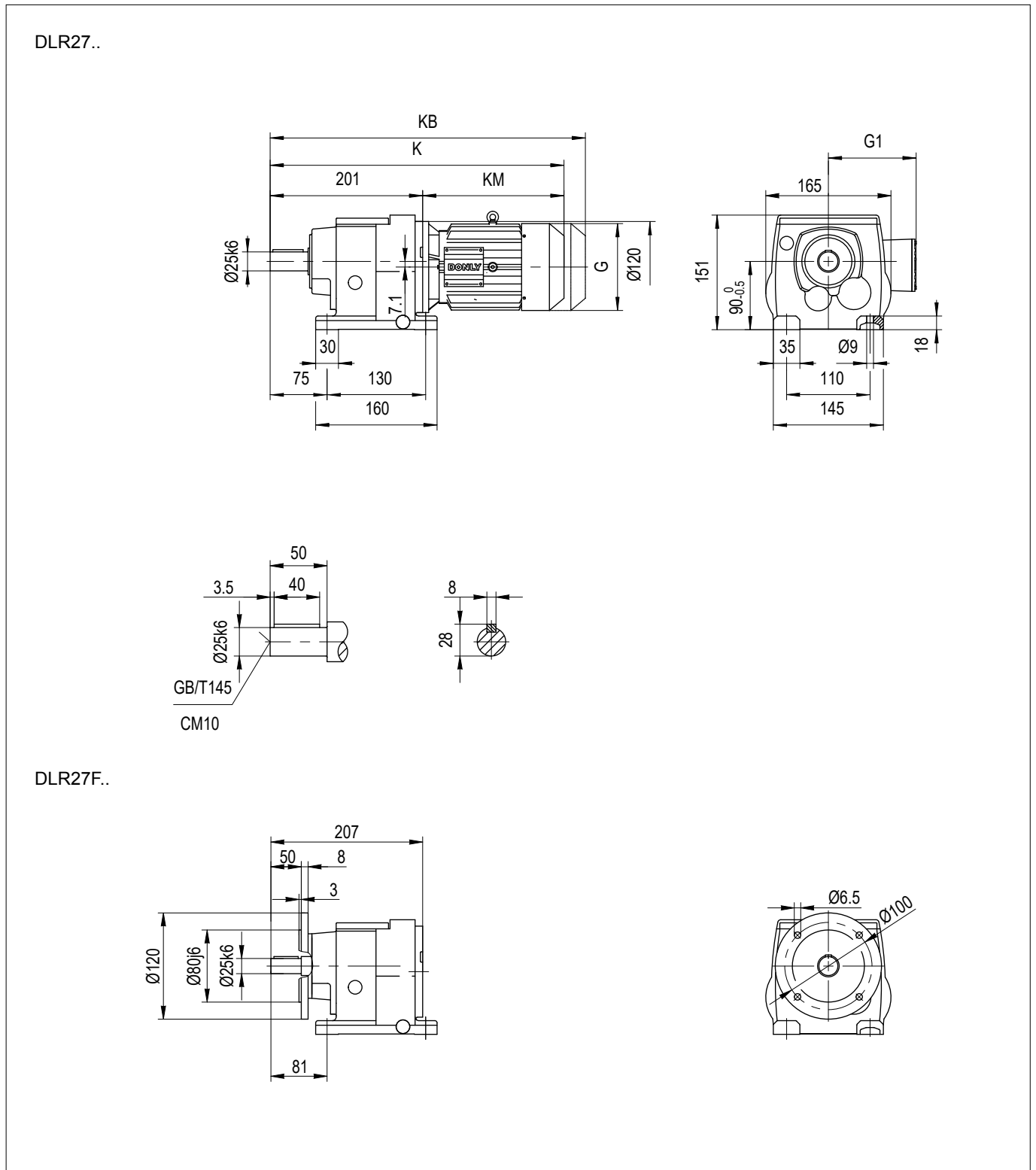
| | DE3-63 | DE3-71 | DE3-80 | | | |
|---------|--------|--------|---------|--|--|--|
| G (AC) | Φ150 | Φ150 | 150×150 | | | |
| G1 (AD) | 130 | 130 | 145 | | | |
| K | 420 | 420 | 470 | | | |
| KB | 485 | 485 | 545 | | | |
| KM (LB) | 255 | 255 | 305 | | | |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



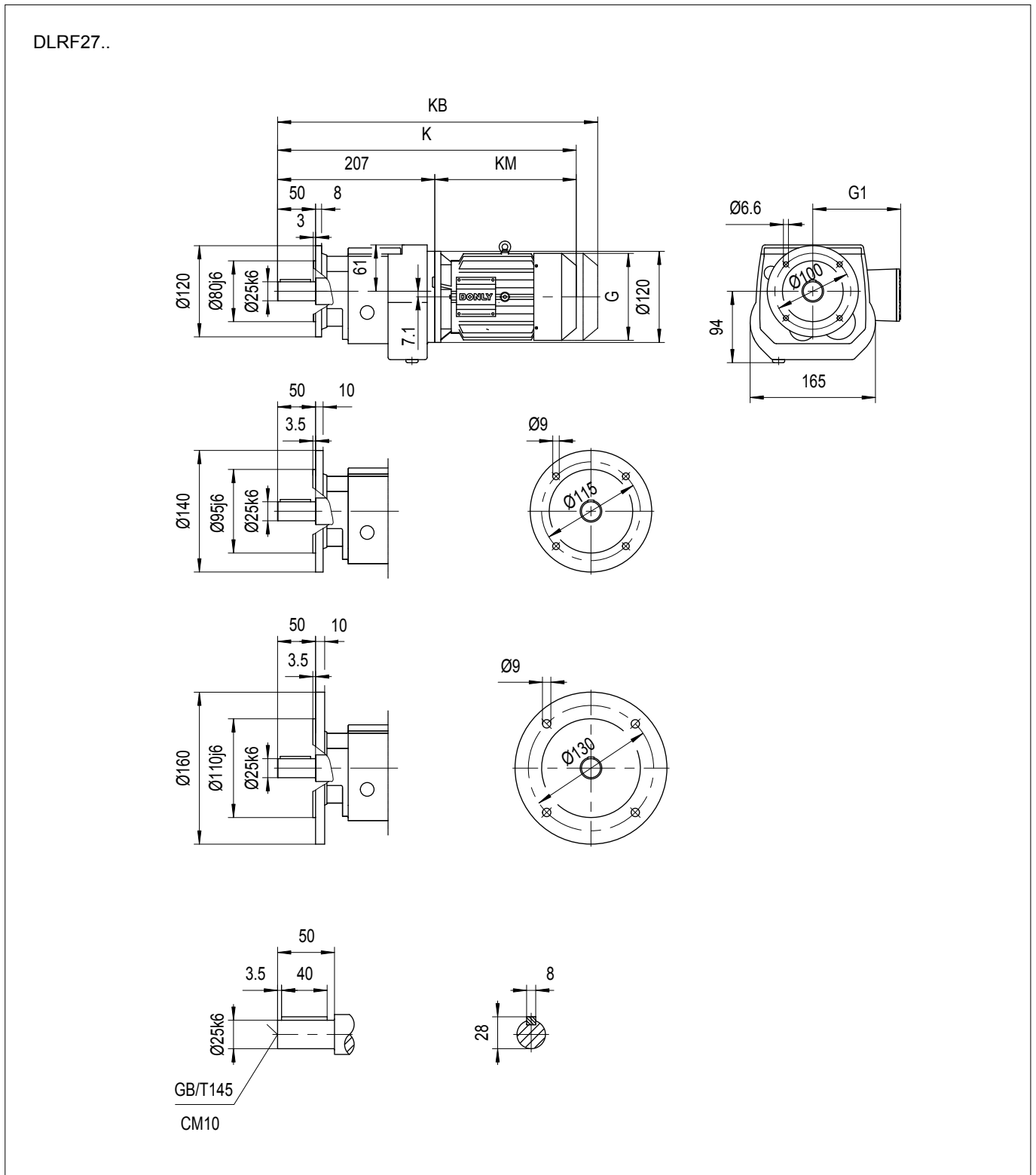
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 |
|---------|--------|--------|---------|---------|---------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 |
| K | 456 | 456 | 506 | 501 | 531 | 596 |
| KB | 521 | 521 | 581 | 571 | 611 | 676 |
| KM (LB) | 255 | 255 | 305 | 300 | 330 | 395 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



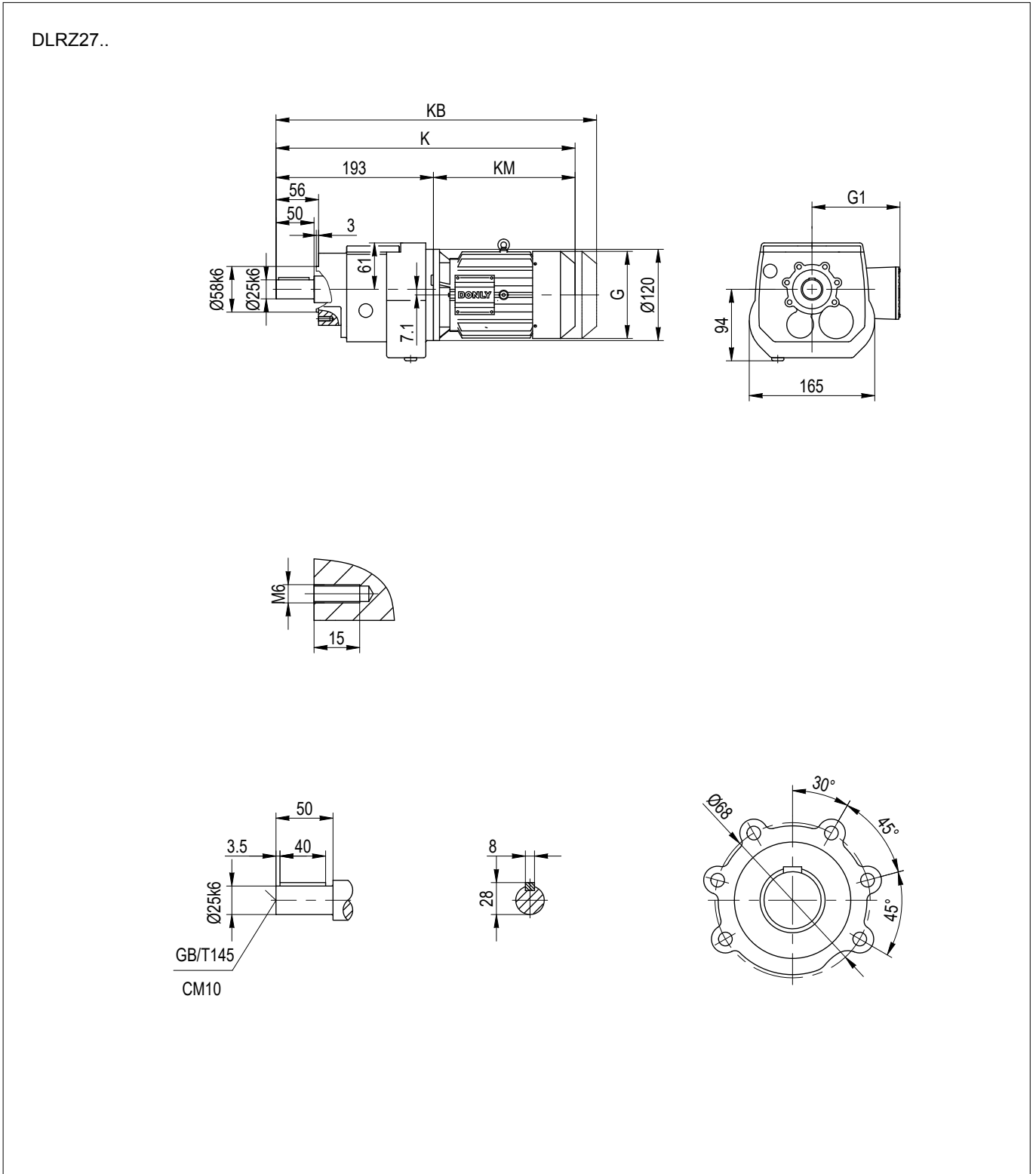
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 |
|---------|--------|--------|---------|---------|---------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 |
| K | 462 | 462 | 512 | 507 | 537 | 602 |
| KB | 527 | 527 | 587 | 577 | 617 | 682 |
| KM (LB) | 255 | 255 | 305 | 300 | 330 | 395 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



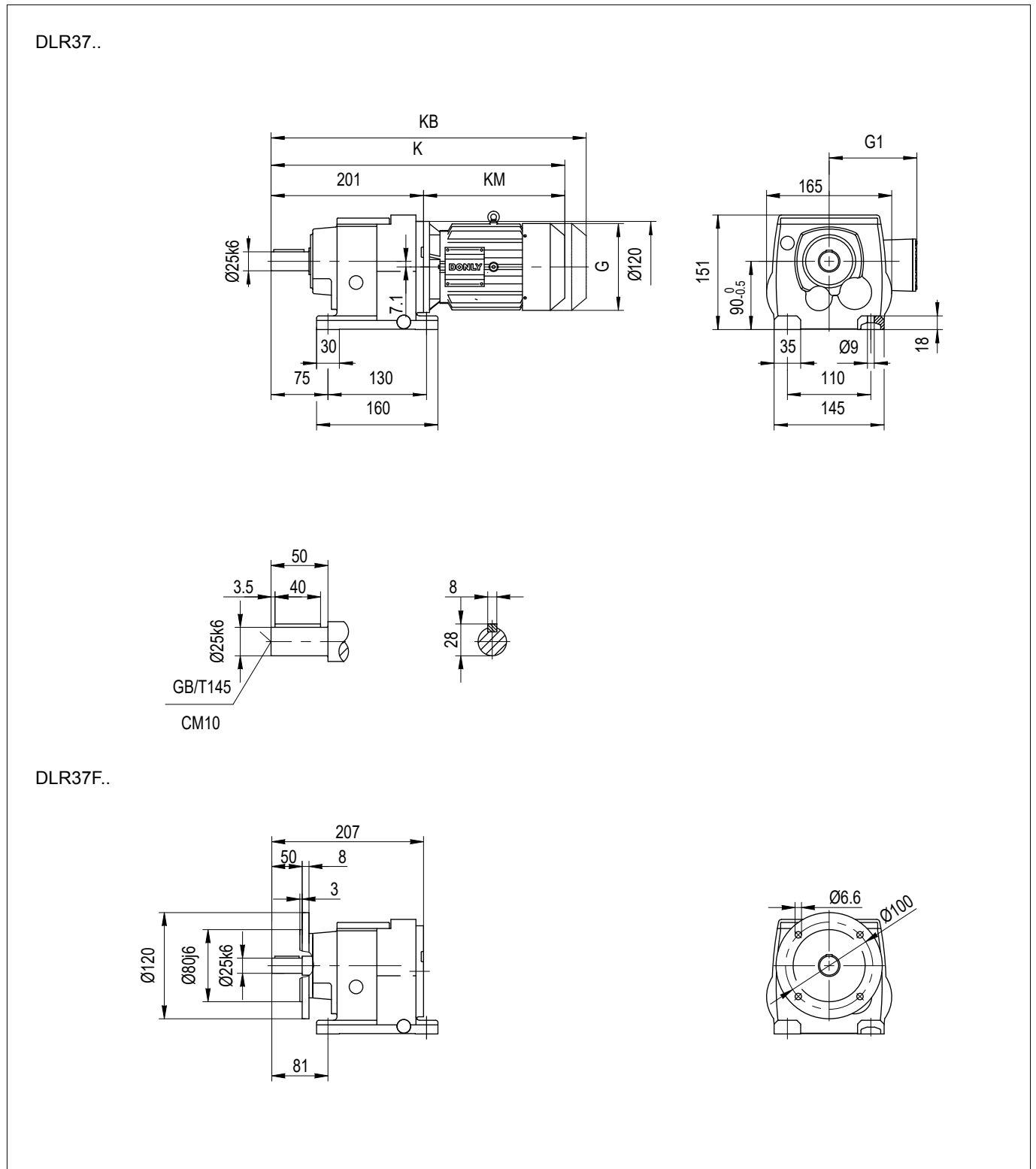
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 |
|---------|--------|--------|---------|---------|---------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 |
| K | 448 | 448 | 498 | 493 | 523 | 588 |
| KB | 513 | 513 | 573 | 563 | 603 | 668 |
| KM (LB) | 255 | 255 | 305 | 300 | 330 | 395 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



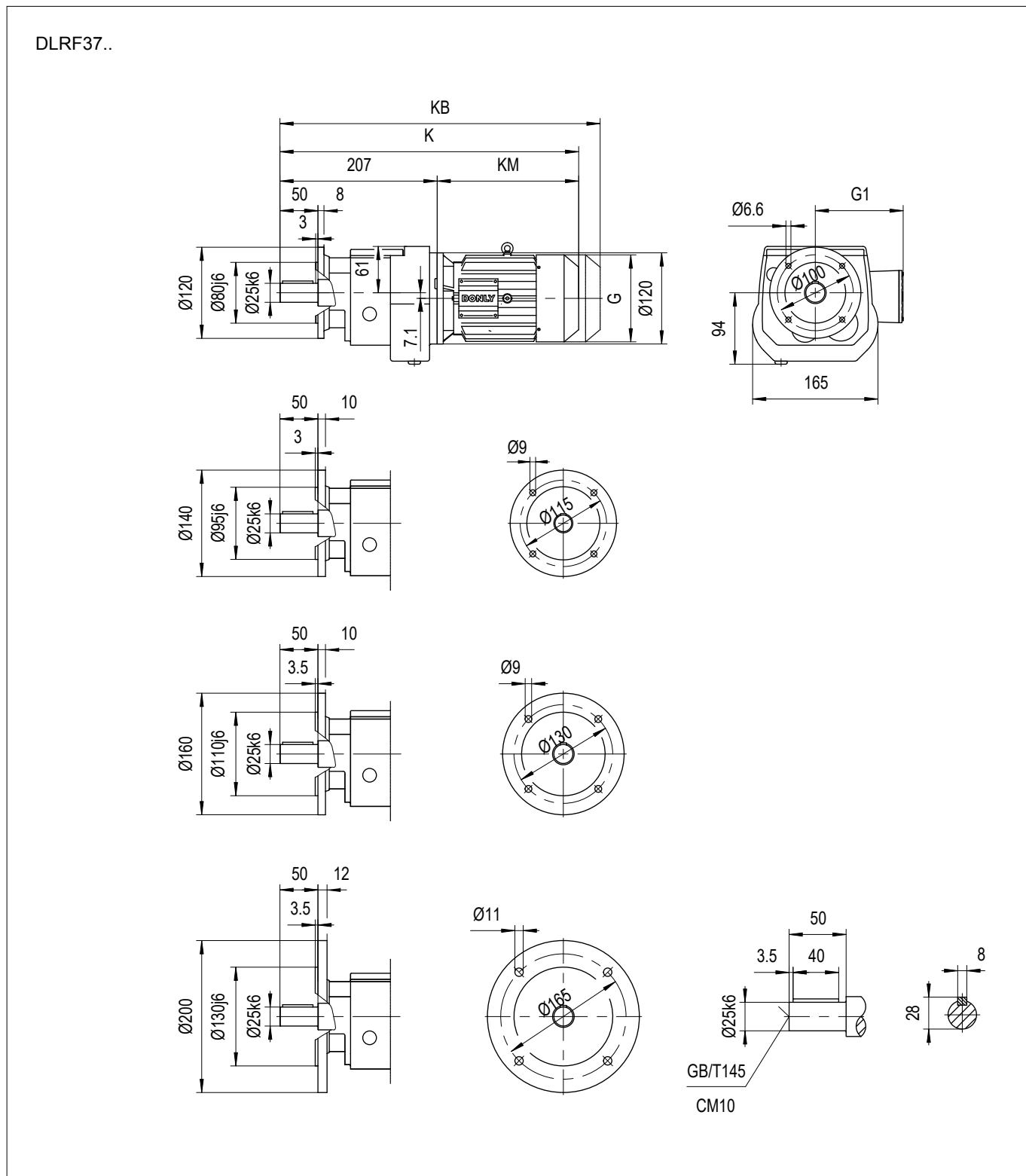
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 |
|---------|--------|--------|---------|---------|---------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 |
| K | 456 | 456 | 506 | 501 | 531 | 596 |
| KB | 521 | 521 | 581 | 571 | 611 | 676 |
| KM (LB) | 255 | 255 | 305 | 300 | 330 | 395 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



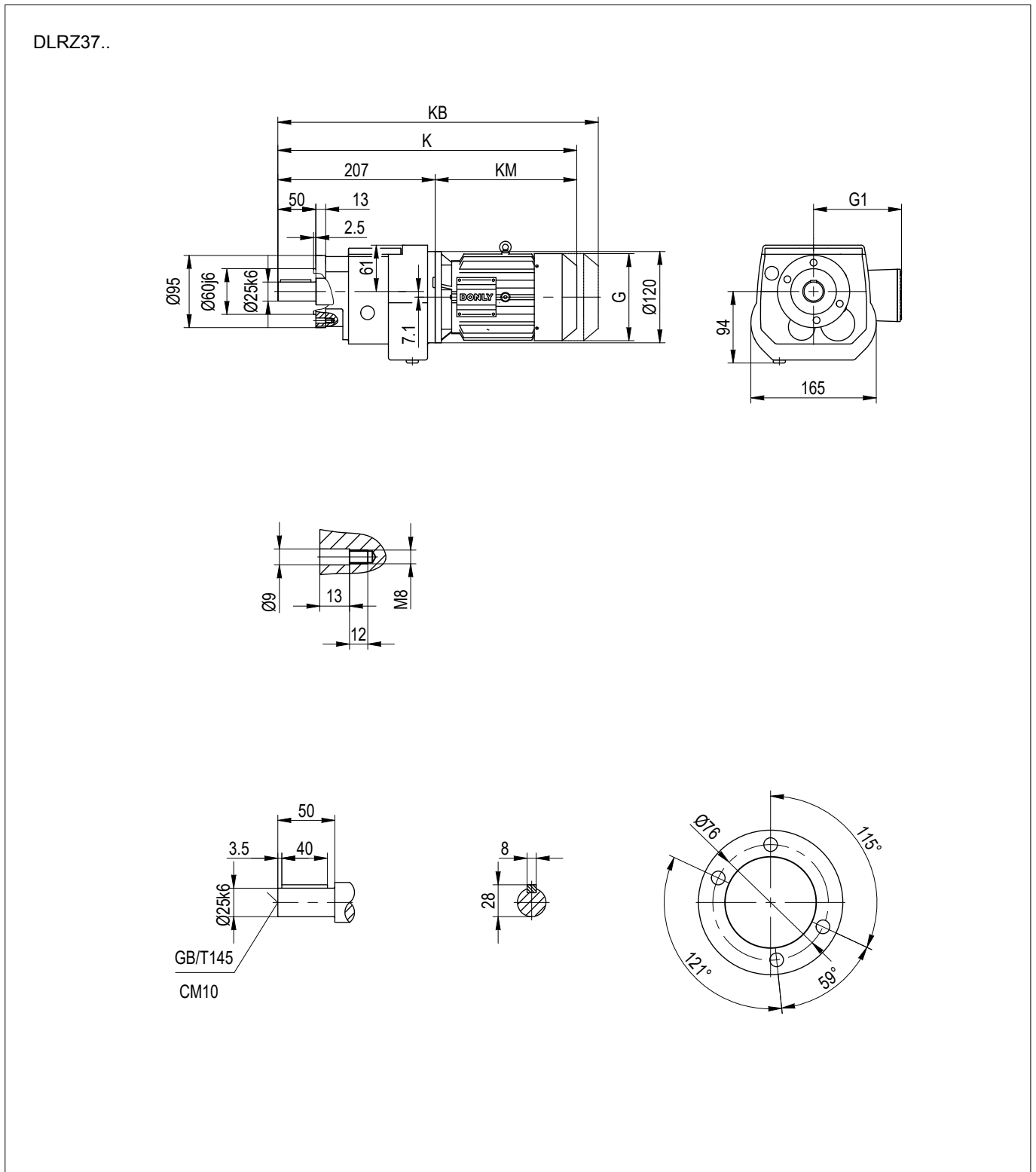
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 |
|---------|--------|--------|---------|---------|---------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 |
| K | 462 | 462 | 512 | 507 | 537 | 602 |
| KB | 527 | 527 | 587 | 577 | 617 | 682 |
| KM (LB) | 255 | 255 | 305 | 300 | 330 | 395 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



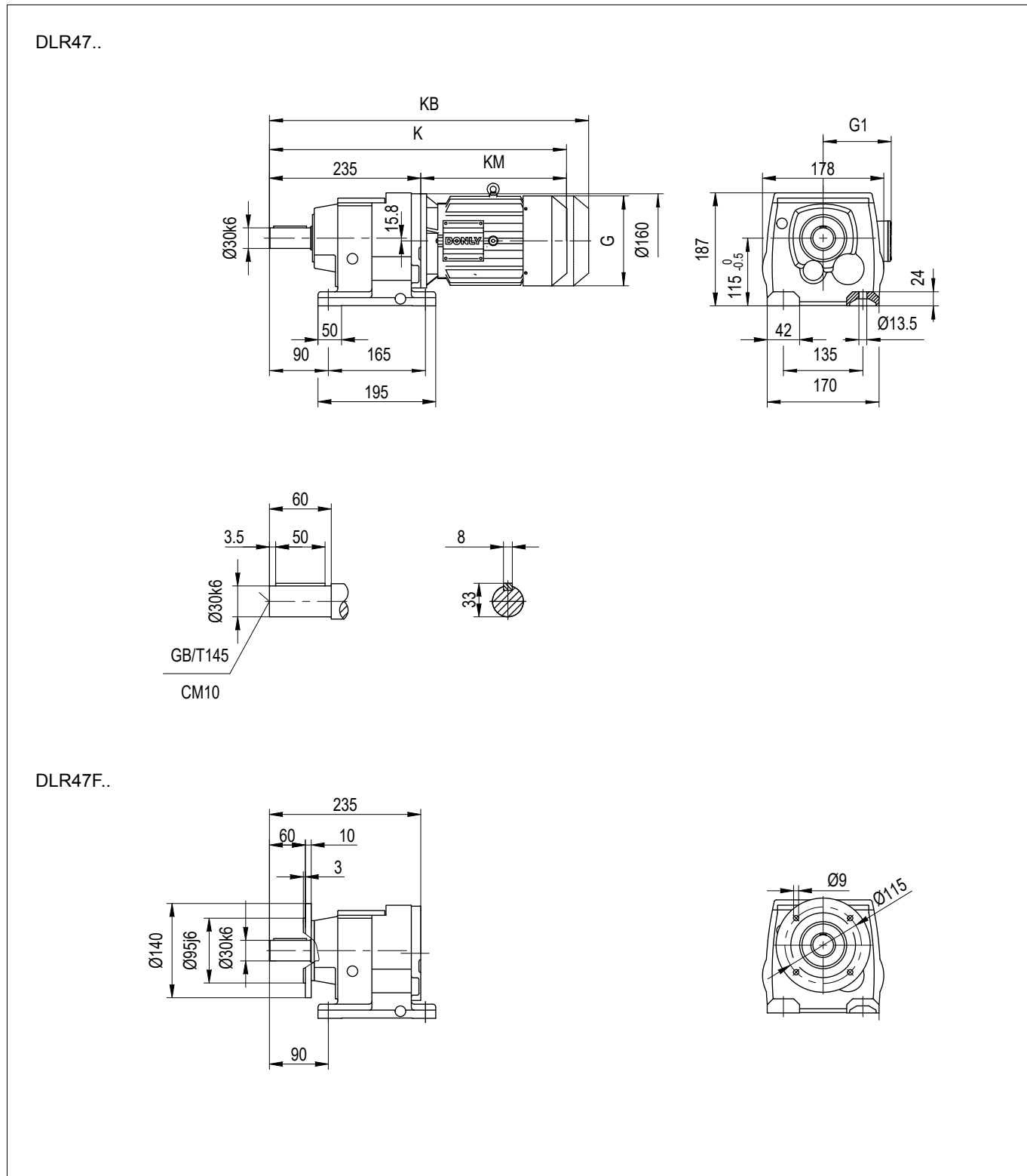
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 |
|---------|--------|--------|---------|---------|---------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 |
| K | 462 | 462 | 512 | 507 | 537 | 602 |
| KB | 527 | 527 | 587 | 577 | 617 | 682 |
| KM (LB) | 255 | 255 | 305 | 300 | 330 | 395 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



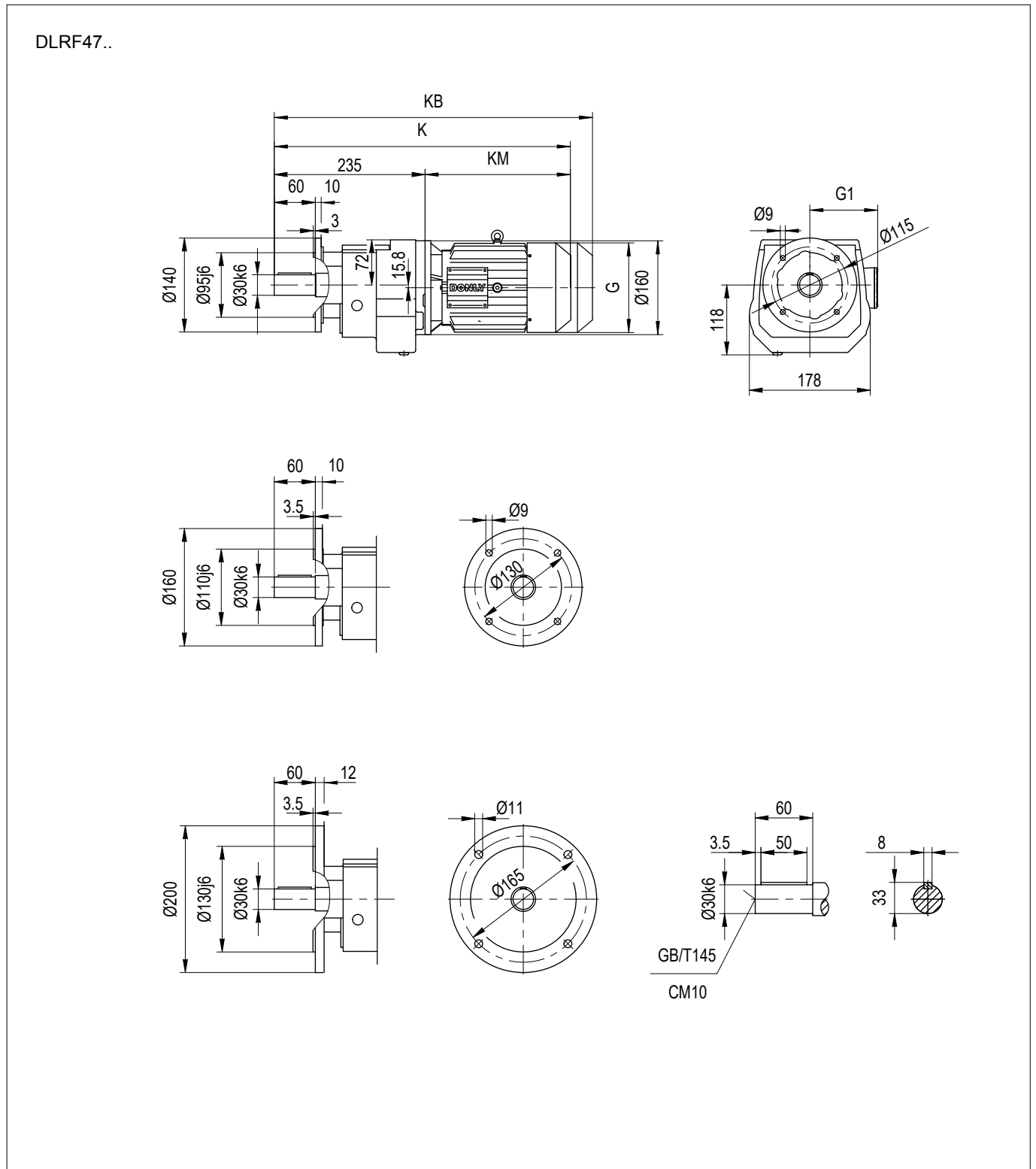
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 |
|---------|--------|--------|---------|---------|---------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 |
| K | 495 | 495 | 535 | 530 | 560 | 625 |
| KB | 560 | 560 | 610 | 600 | 640 | 705 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



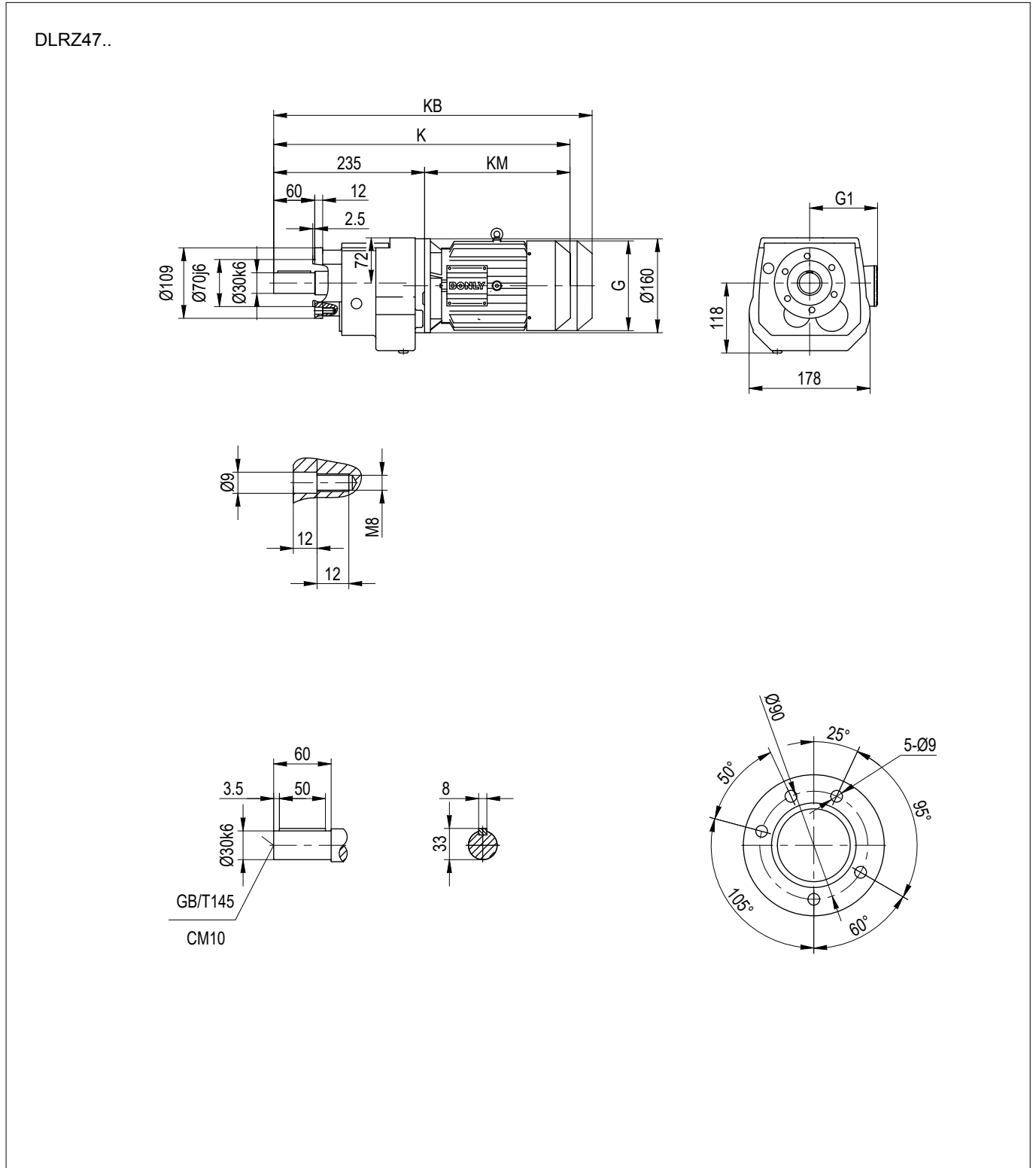
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 |
|---------|--------|--------|---------|---------|---------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 |
| K | 495 | 495 | 535 | 530 | 560 | 625 |
| KB | 560 | 560 | 610 | 600 | 640 | 705 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



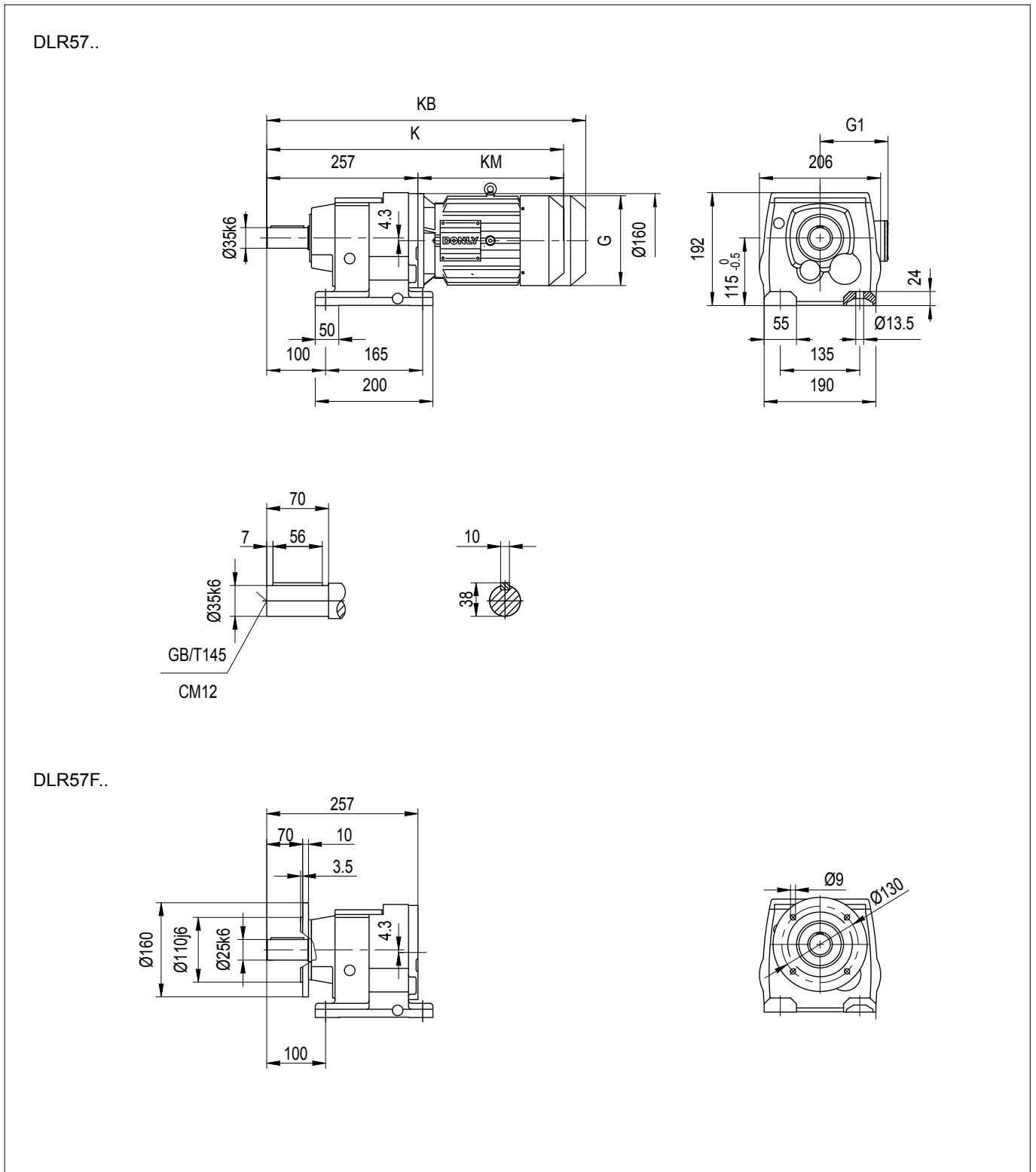
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 |
|---------|--------|--------|---------|---------|---------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 |
| K | 495 | 495 | 535 | 530 | 560 | 625 |
| KB | 560 | 560 | 610 | 600 | 640 | 705 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



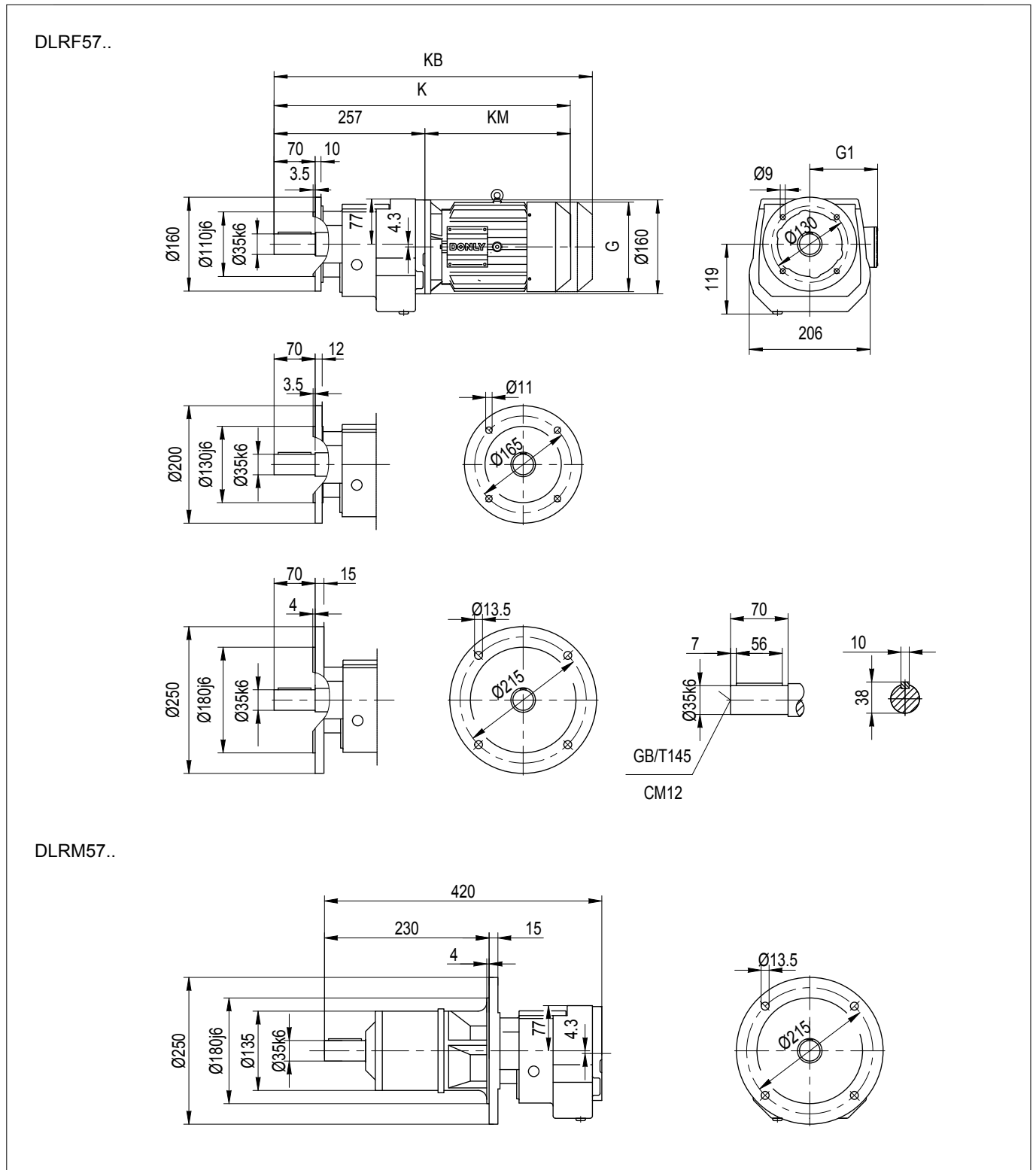
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 |
|---------|--------|--------|---------|---------|---------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 |
| K | 517 | 517 | 557 | 552 | 582 | 647 |
| KB | 582 | 582 | 632 | 622 | 662 | 727 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



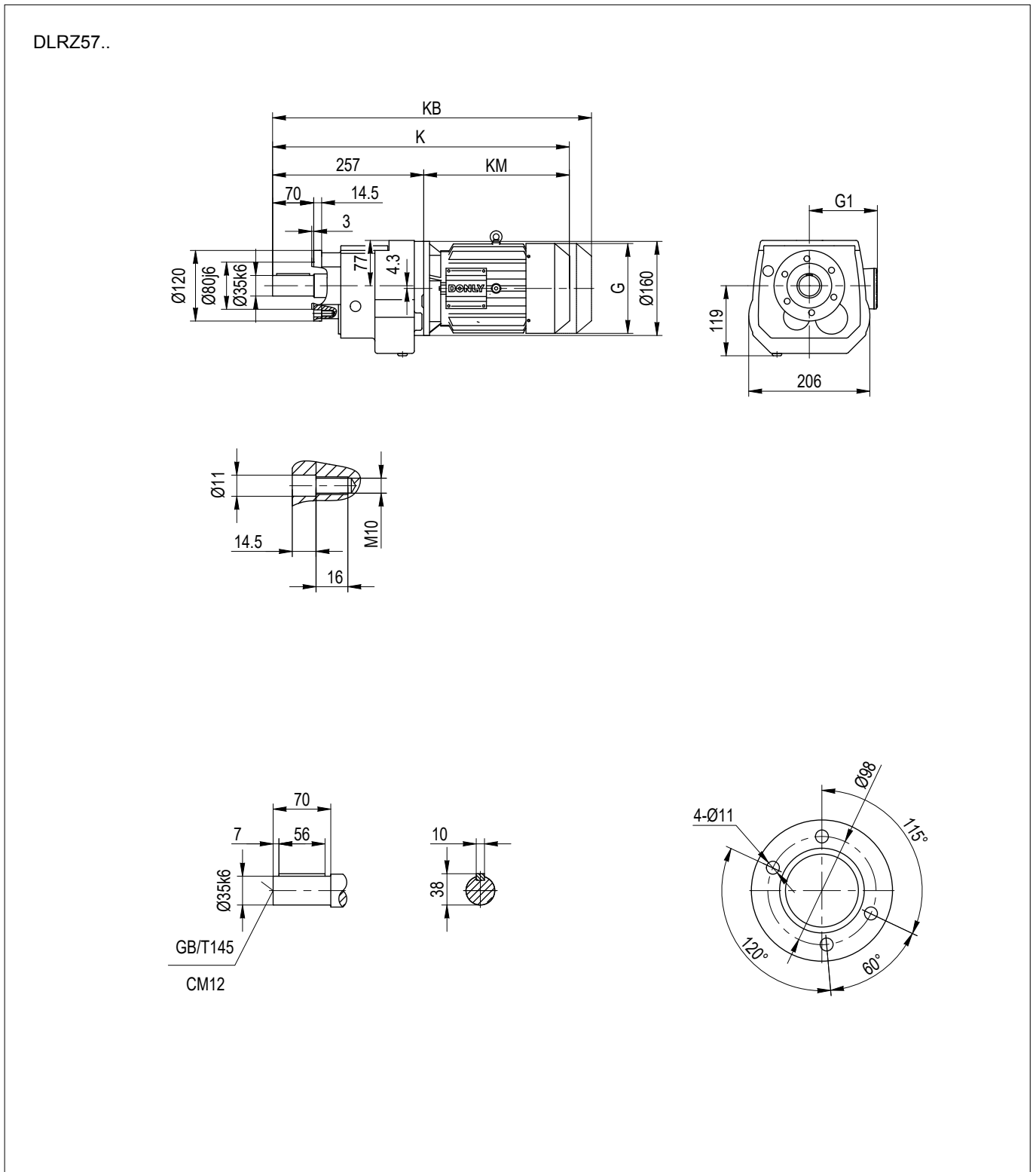
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 |
|---------|--------|--------|---------|---------|---------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 |
| K | 517 | 517 | 557 | 552 | 582 | 647 |
| KB | 582 | 582 | 632 | 622 | 662 | 727 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



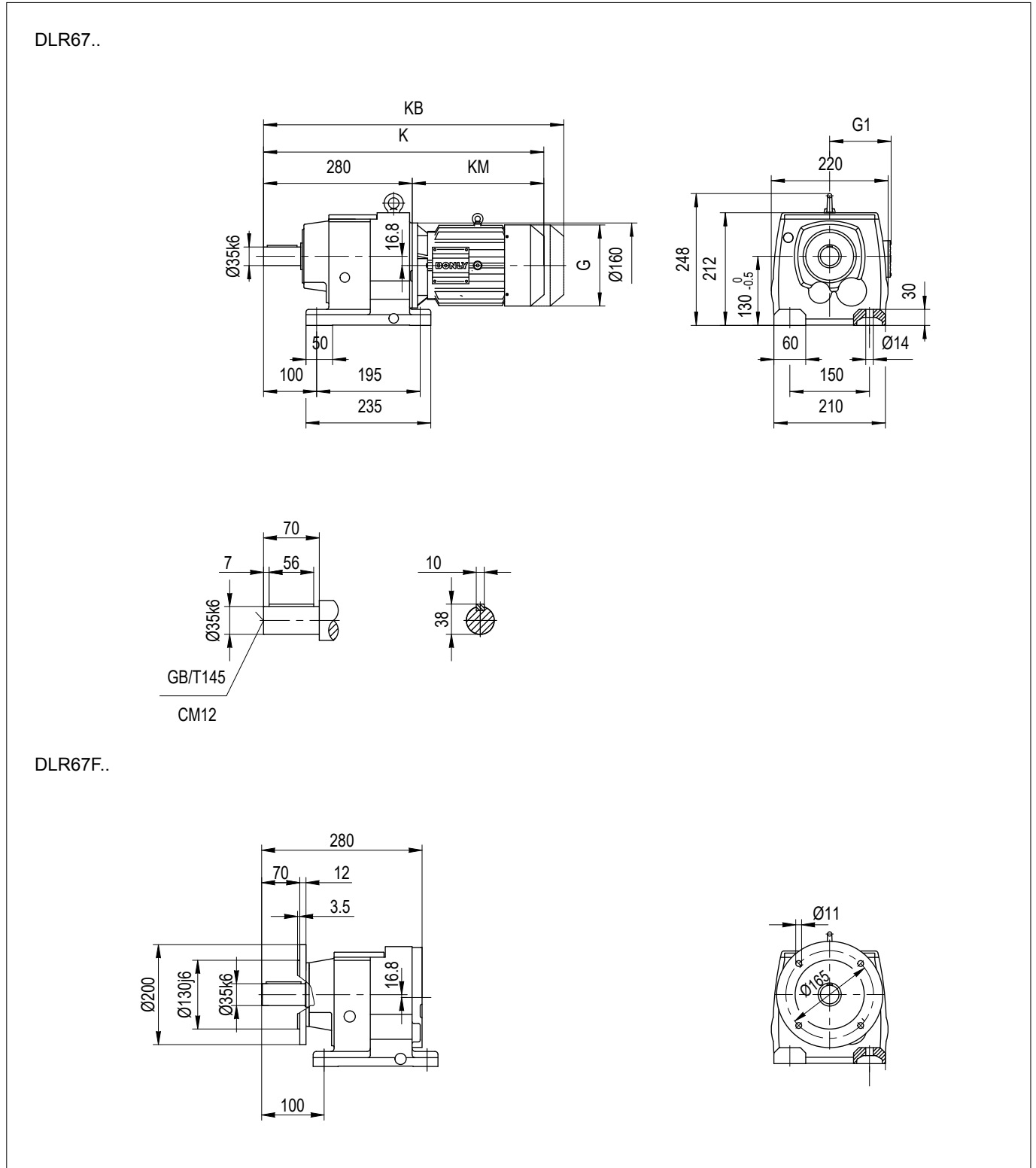
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 |
|---------|--------|--------|---------|---------|---------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 |
| K | 517 | 517 | 557 | 552 | 582 | 647 |
| KB | 582 | 582 | 632 | 622 | 662 | 727 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



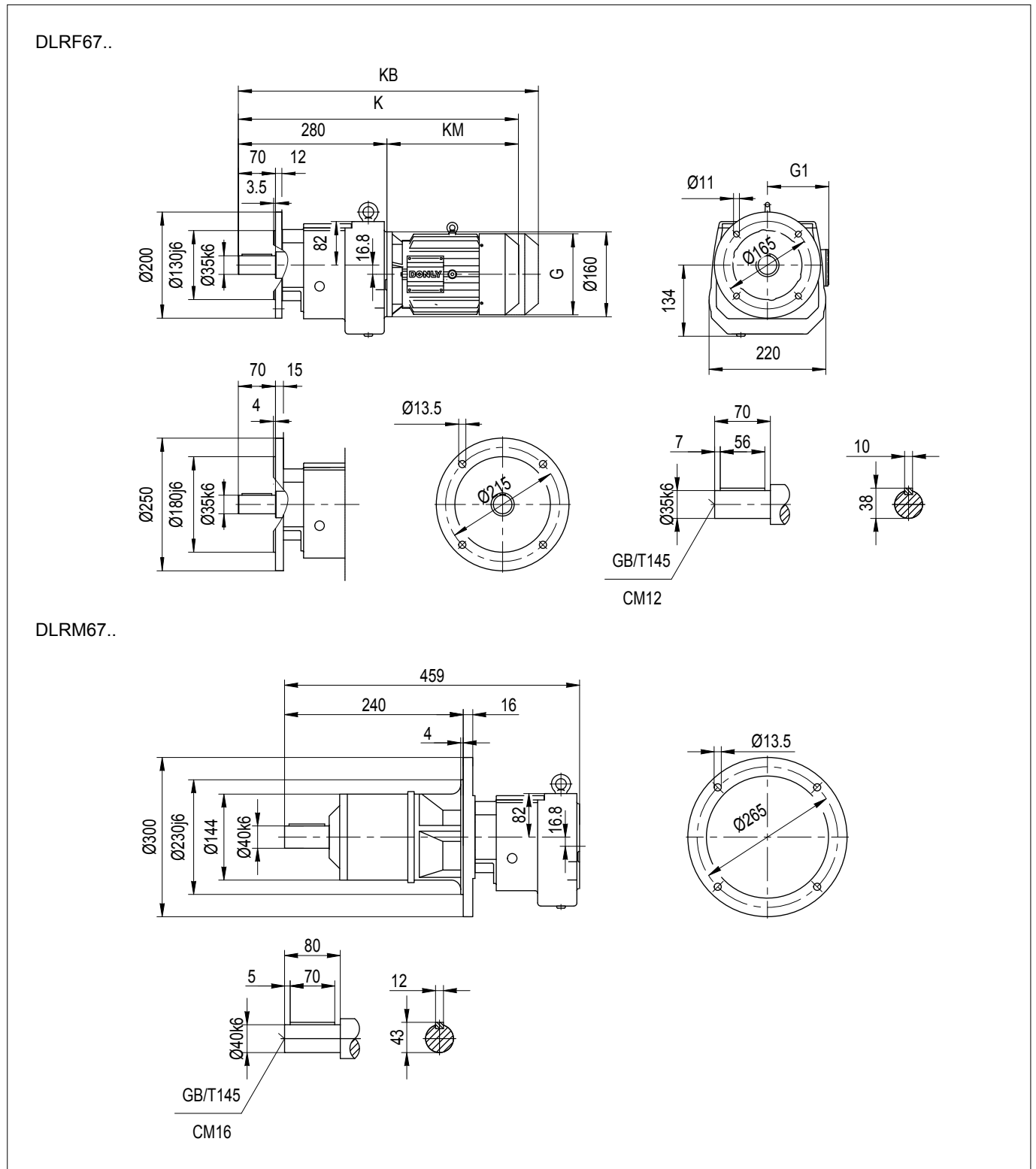
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M |
|---------|--------|--------|---------|---------|---------|---------|----------|----------|----------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 | 175 | 195 | 195 |
| K | 540 | 540 | 580 | 575 | 605 | 670 | 695 | 770 | 770 |
| KB | 605 | 605 | 655 | 645 | 685 | 750 | 790 | 875 | 875 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 | 415 | 490 | 490 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



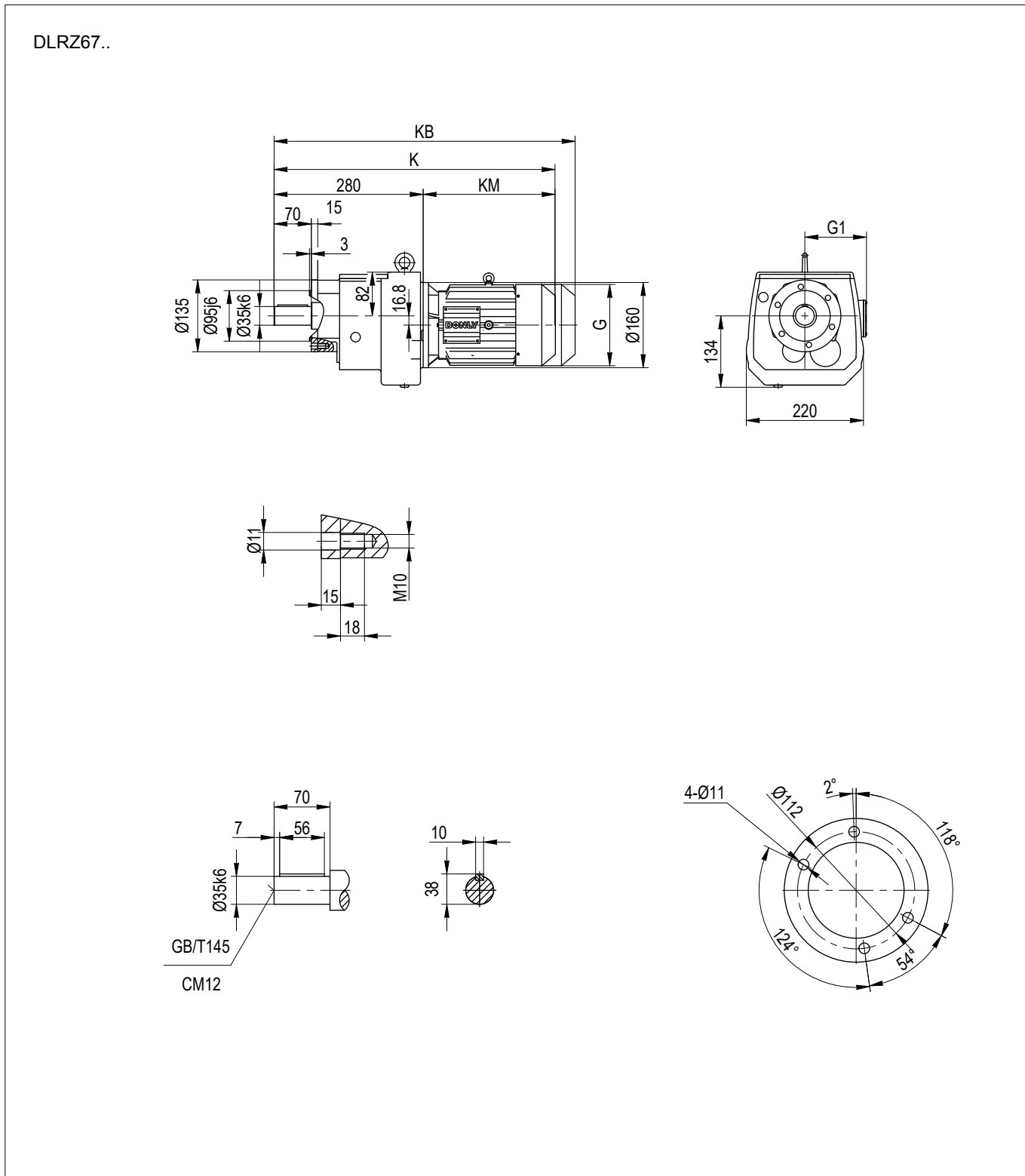
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M |
|---------|--------|--------|---------|---------|---------|---------|----------|----------|----------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 | 175 | 195 | 195 |
| K | 540 | 540 | 580 | 575 | 605 | 670 | 695 | 770 | 770 |
| KB | 605 | 605 | 655 | 645 | 685 | 750 | 790 | 875 | 875 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 | 415 | 490 | 490 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



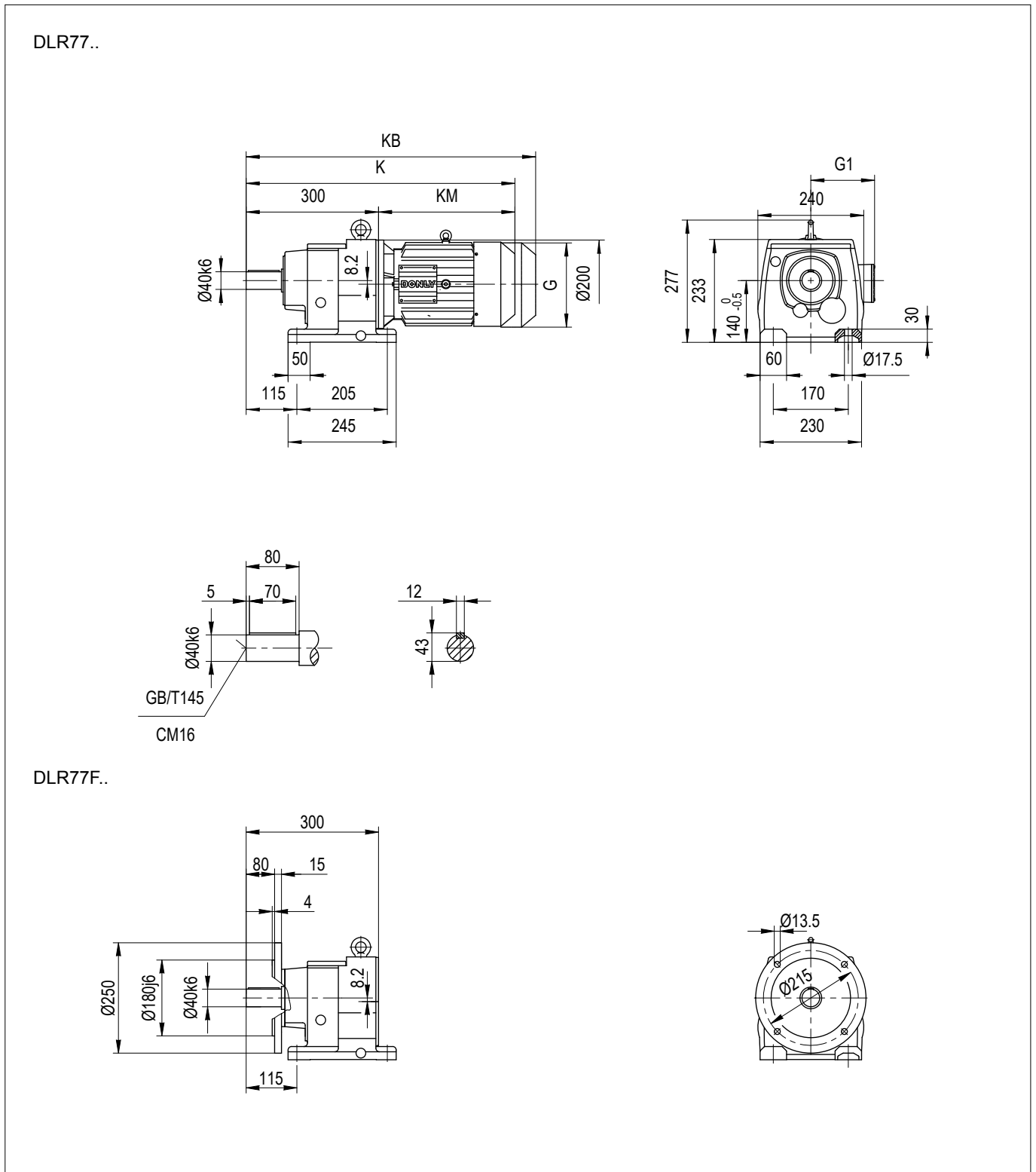
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M |
|---------|--------|--------|---------|---------|---------|---------|----------|----------|----------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 | 175 | 195 | 195 |
| K | 540 | 540 | 580 | 575 | 605 | 670 | 695 | 770 | 770 |
| KB | 605 | 605 | 655 | 645 | 685 | 750 | 790 | 875 | 875 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 | 415 | 490 | 490 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



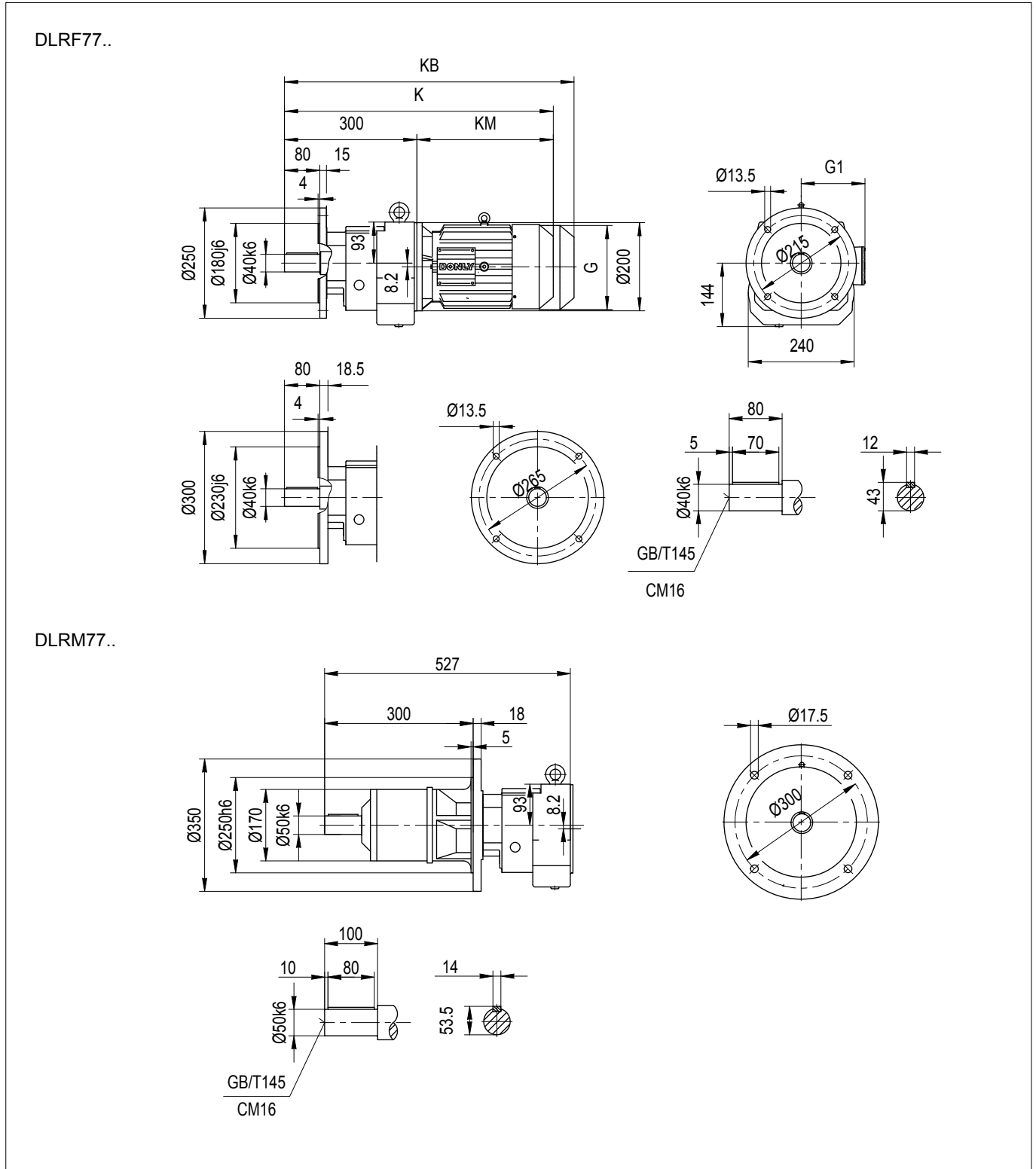
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180L |
|---------|--------|--------|---------|---------|---------|---------|----------|----------|----------|----------|---------|----------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 380 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 | 175 | 195 | 195 | 195 | 240 | 280 |
| K | 550 | 550 | 590 | 585 | 615 | 680 | 700 | 780 | 780 | 805 | 875 | 1012 |
| KB | 615 | 615 | 665 | 655 | 695 | 760 | 795 | 885 | 885 | 910 | 1000 | 1157 |
| KM (LB) | 250 | 250 | 290 | 285 | 315 | 380 | 400 | 480 | 480 | 505 | 575 | 640 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



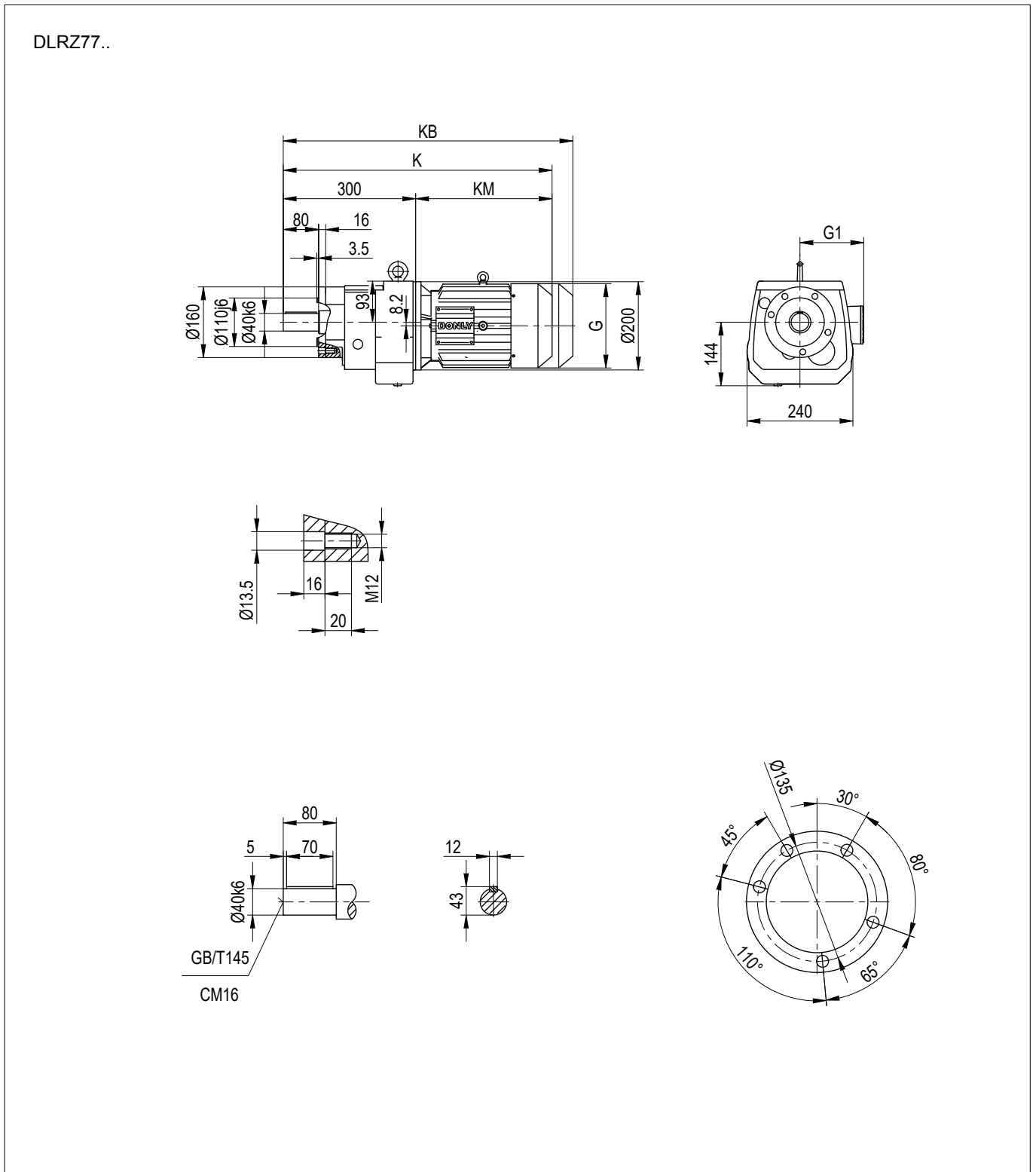
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180L |
|---------|--------|--------|---------|---------|---------|---------|----------|----------|----------|----------|---------|----------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 380 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 | 175 | 195 | 195 | 195 | 240 | 280 |
| K | 550 | 550 | 590 | 585 | 615 | 680 | 700 | 780 | 780 | 805 | 875 | 1012 |
| KB | 615 | 615 | 665 | 655 | 695 | 760 | 795 | 885 | 885 | 910 | 1000 | 1157 |
| KM (LB) | 250 | 250 | 290 | 285 | 315 | 380 | 400 | 480 | 480 | 505 | 575 | 640 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



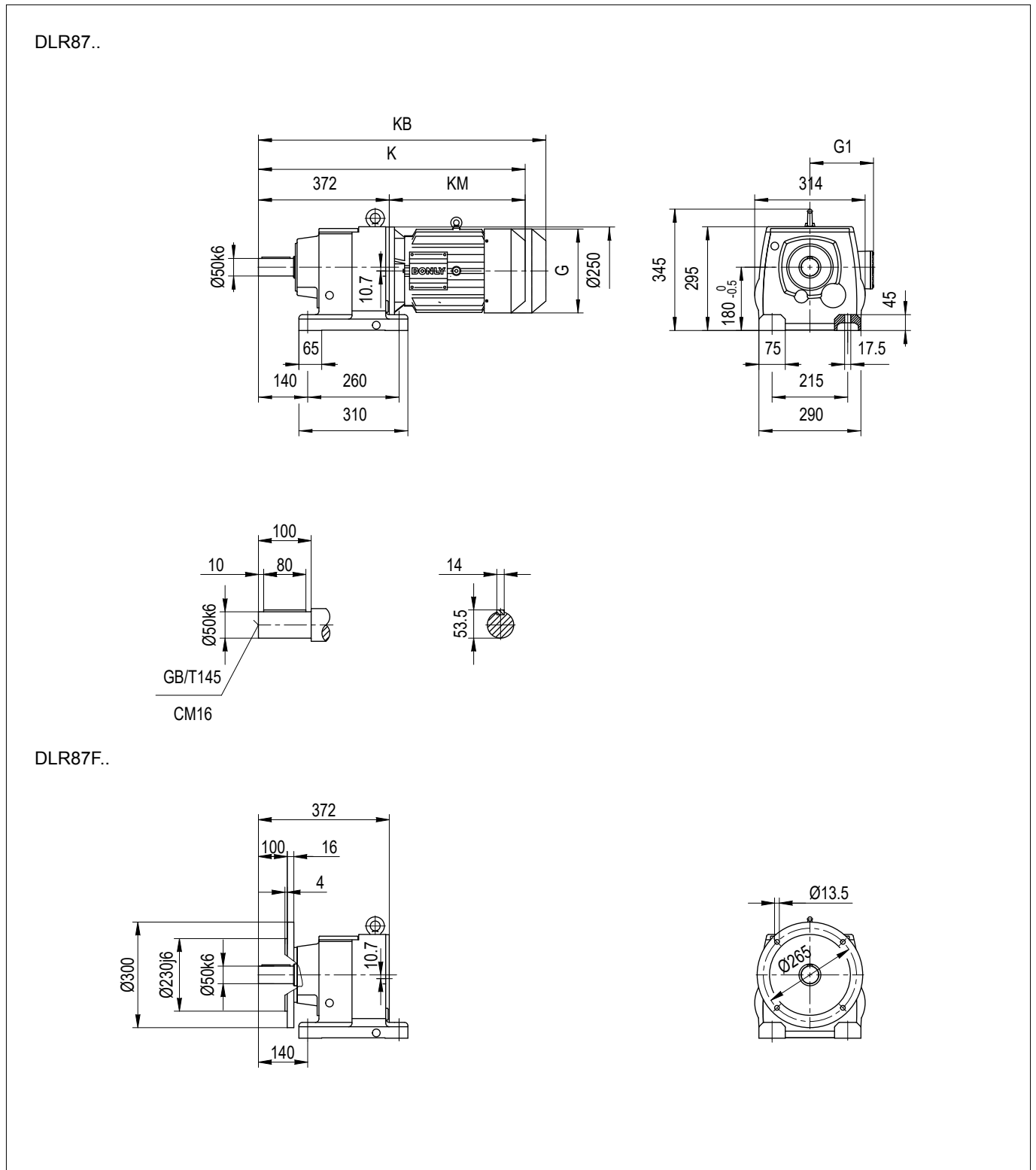
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180L |
|---------|--------|--------|---------|---------|---------|---------|----------|----------|----------|----------|---------|----------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 380 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 | 175 | 195 | 195 | 195 | 240 | 280 |
| K | 550 | 550 | 590 | 585 | 615 | 680 | 700 | 780 | 780 | 805 | 875 | 1012 |
| KB | 615 | 615 | 665 | 655 | 695 | 760 | 795 | 885 | 885 | 910 | 1000 | 1157 |
| KM (LB) | 250 | 250 | 290 | 285 | 315 | 380 | 400 | 480 | 480 | 505 | 575 | 640 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



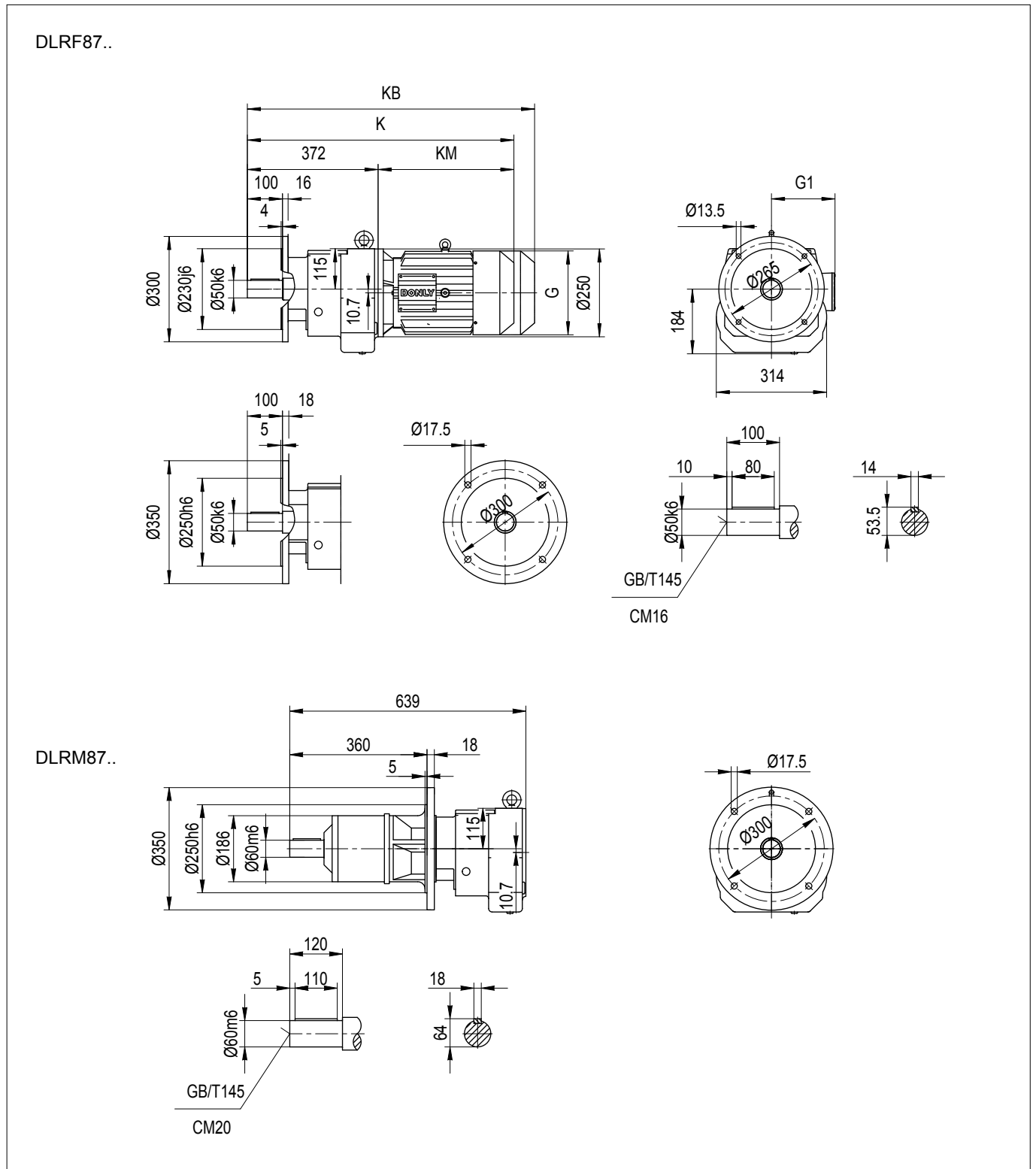
| | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 |
|---------|---------|---------|---------|---------|----------|----------|----------|----------|---------|---------|
| G (AC) | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 |
| G1 (AD) | 145 | 155 | 155 | 165 | 175 | 195 | 195 | 195 | 240 | 260 |
| K | 657 | 657 | 687 | 747 | 772 | 847 | 847 | 872 | 937 | 987 |
| KB | 732 | 727 | 767 | 827 | 867 | 952 | 952 | 977 | 1062 | 1122 |
| KM (LB) | 285 | 285 | 315 | 375 | 400 | 475 | 475 | 500 | 565 | 615 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



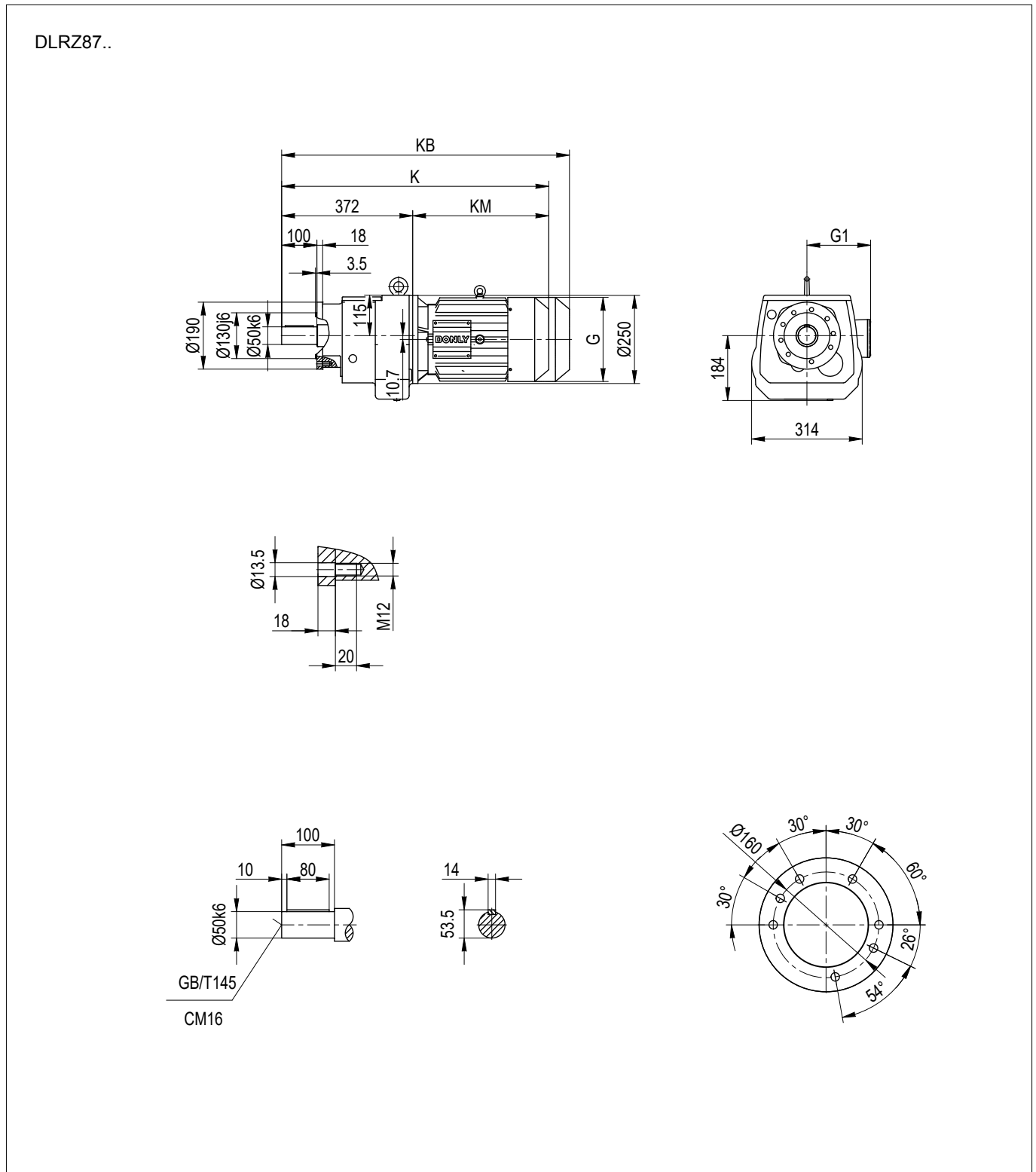
| | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 |
|---------|---------|---------|---------|---------|----------|----------|----------|----------|---------|---------|
| G (AC) | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 |
| G1 (AD) | 145 | 155 | 155 | 165 | 175 | 195 | 195 | 195 | 240 | 260 |
| K | 657 | 657 | 687 | 747 | 772 | 847 | 847 | 872 | 937 | 987 |
| KB | 732 | 727 | 767 | 827 | 867 | 952 | 952 | 977 | 1062 | 1122 |
| KM (LB) | 285 | 285 | 315 | 375 | 400 | 475 | 475 | 500 | 565 | 615 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



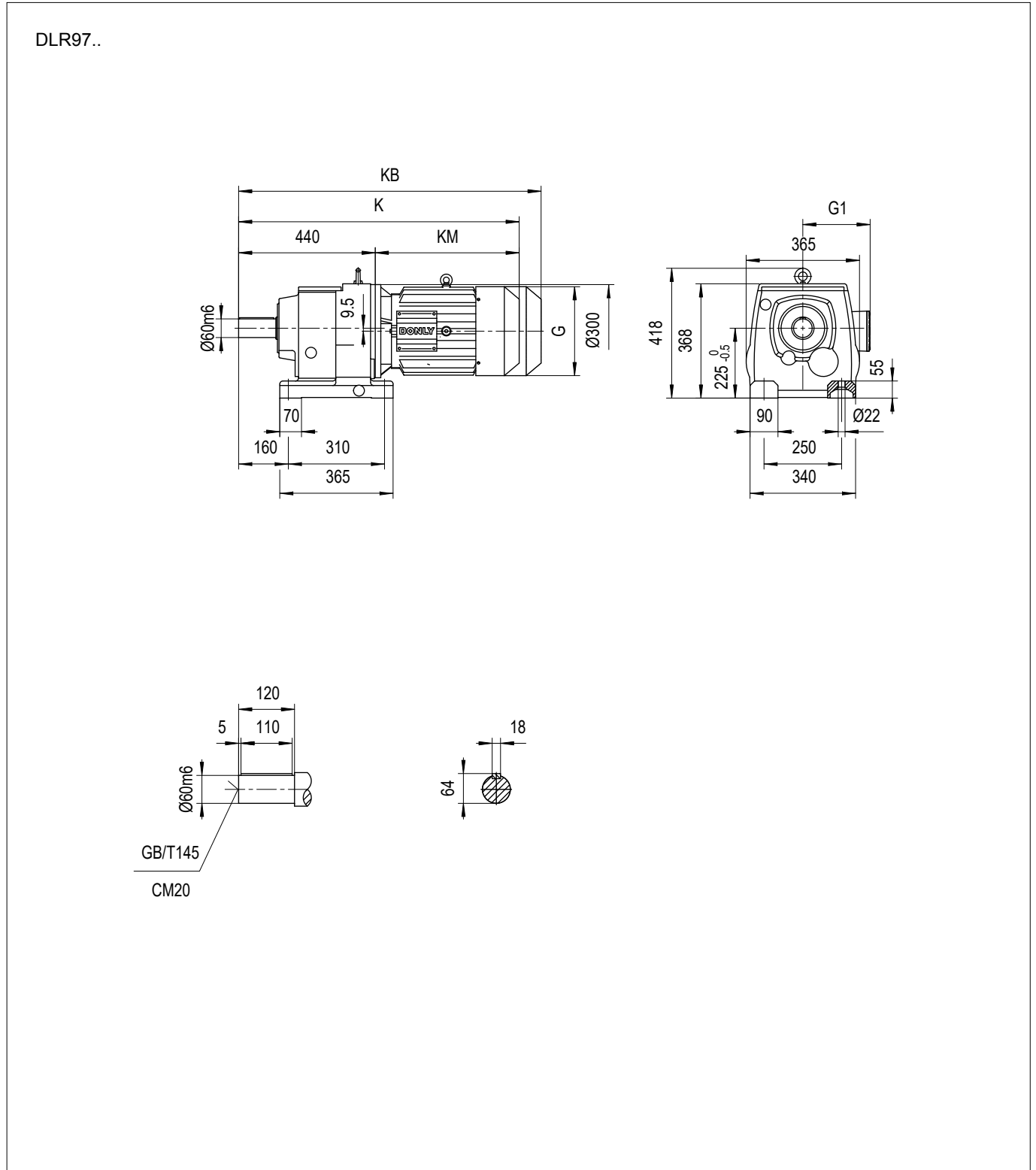
| | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 |
|---------|---------|---------|---------|---------|----------|----------|----------|----------|---------|---------|
| G (AC) | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 |
| G1 (AD) | 145 | 155 | 155 | 165 | 175 | 195 | 195 | 195 | 240 | 260 |
| K | 657 | 657 | 687 | 747 | 772 | 847 | 847 | 872 | 937 | 987 |
| KB | 732 | 727 | 767 | 827 | 867 | 952 | 952 | 977 | 1062 | 1122 |
| KM (LB) | 285 | 285 | 315 | 375 | 400 | 475 | 475 | 500 | 565 | 615 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



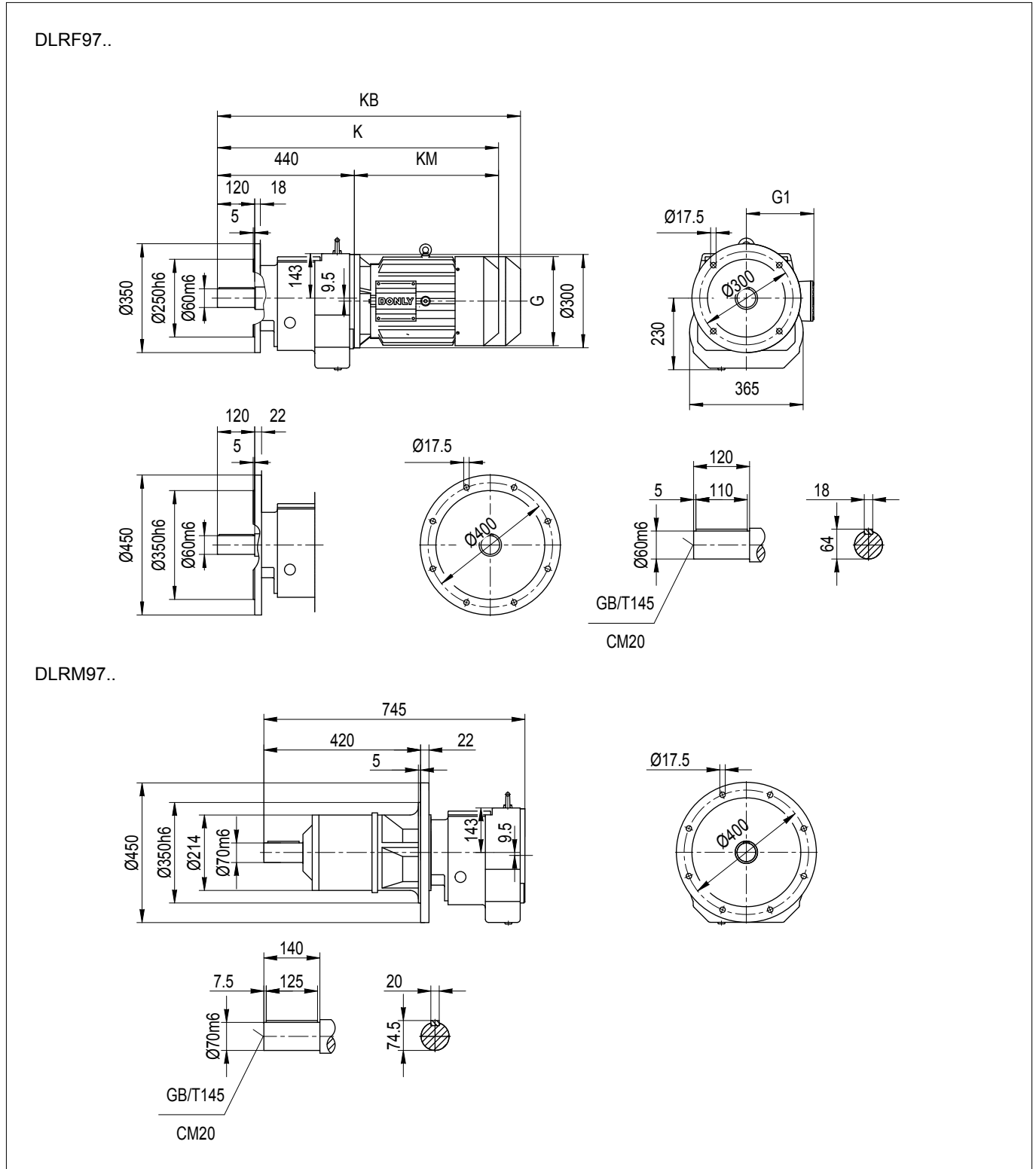
| | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 |
|---------|---------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|
| G (AC) | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 |
| G1 (AD) | 145 | 155 | 155 | 165 | 175 | 195 | 195 | 195 | 240 | 260 | 305 |
| K | 720 | 715 | 745 | 805 | 830 | 905 | 905 | 930 | 1000 | 1045 | 1130 |
| KB | 795 | 785 | 825 | 885 | 925 | 1010 | 1010 | 1035 | 1125 | 1180 | 1310 |
| KM (LB) | 280 | 275 | 305 | 365 | 390 | 470 | 470 | 490 | 560 | 605 | 690 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



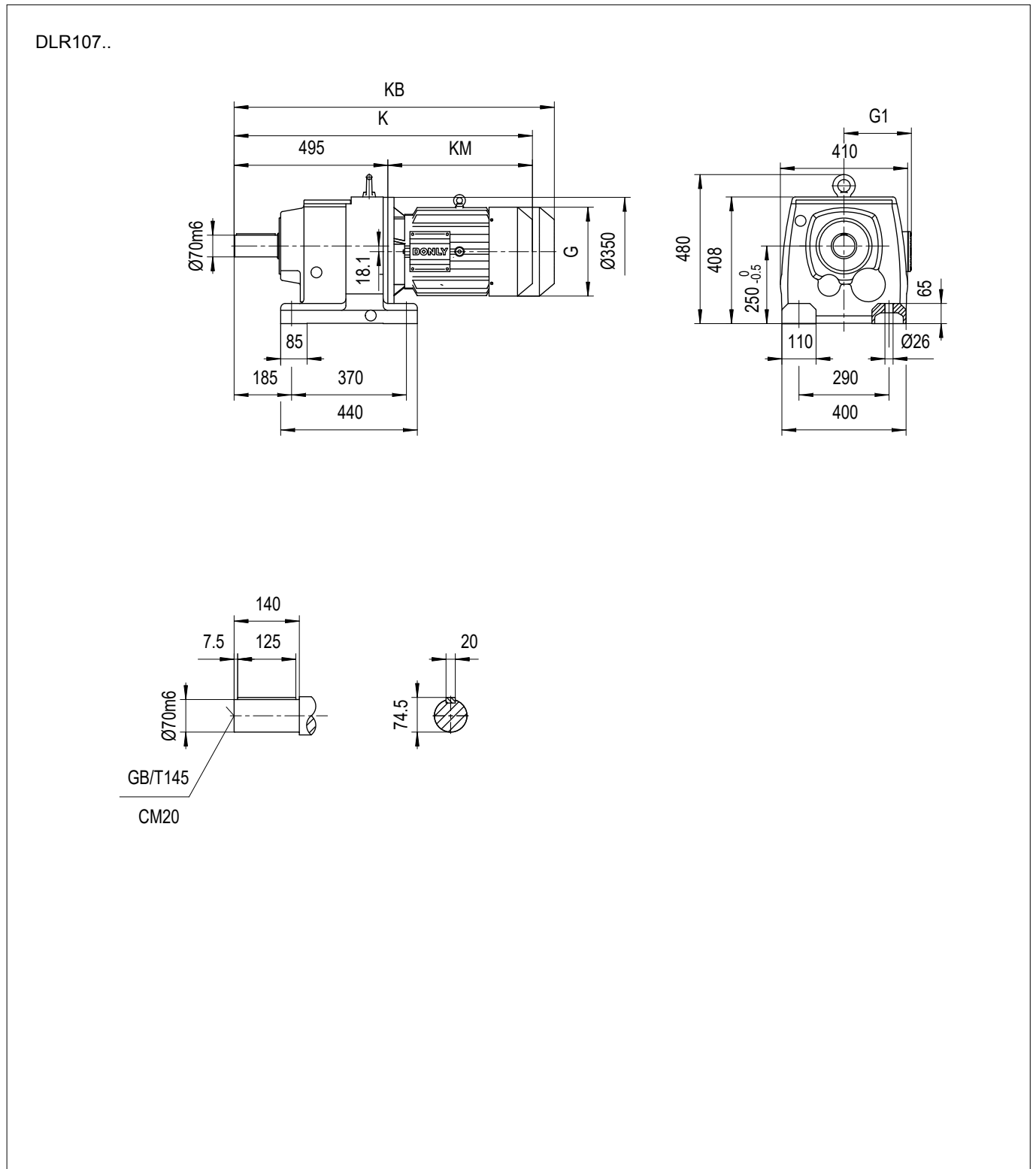
| | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 |
|---------|---------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|
| G (AC) | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 |
| G1 (AD) | 145 | 155 | 155 | 165 | 175 | 195 | 195 | 195 | 240 | 260 | 305 |
| K | 720 | 715 | 745 | 805 | 830 | 905 | 905 | 930 | 1000 | 1045 | 1130 |
| KB | 795 | 785 | 825 | 885 | 925 | 1010 | 1010 | 1035 | 1125 | 1180 | 1310 |
| KM (LB) | 280 | 275 | 305 | 365 | 390 | 470 | 470 | 490 | 560 | 605 | 690 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



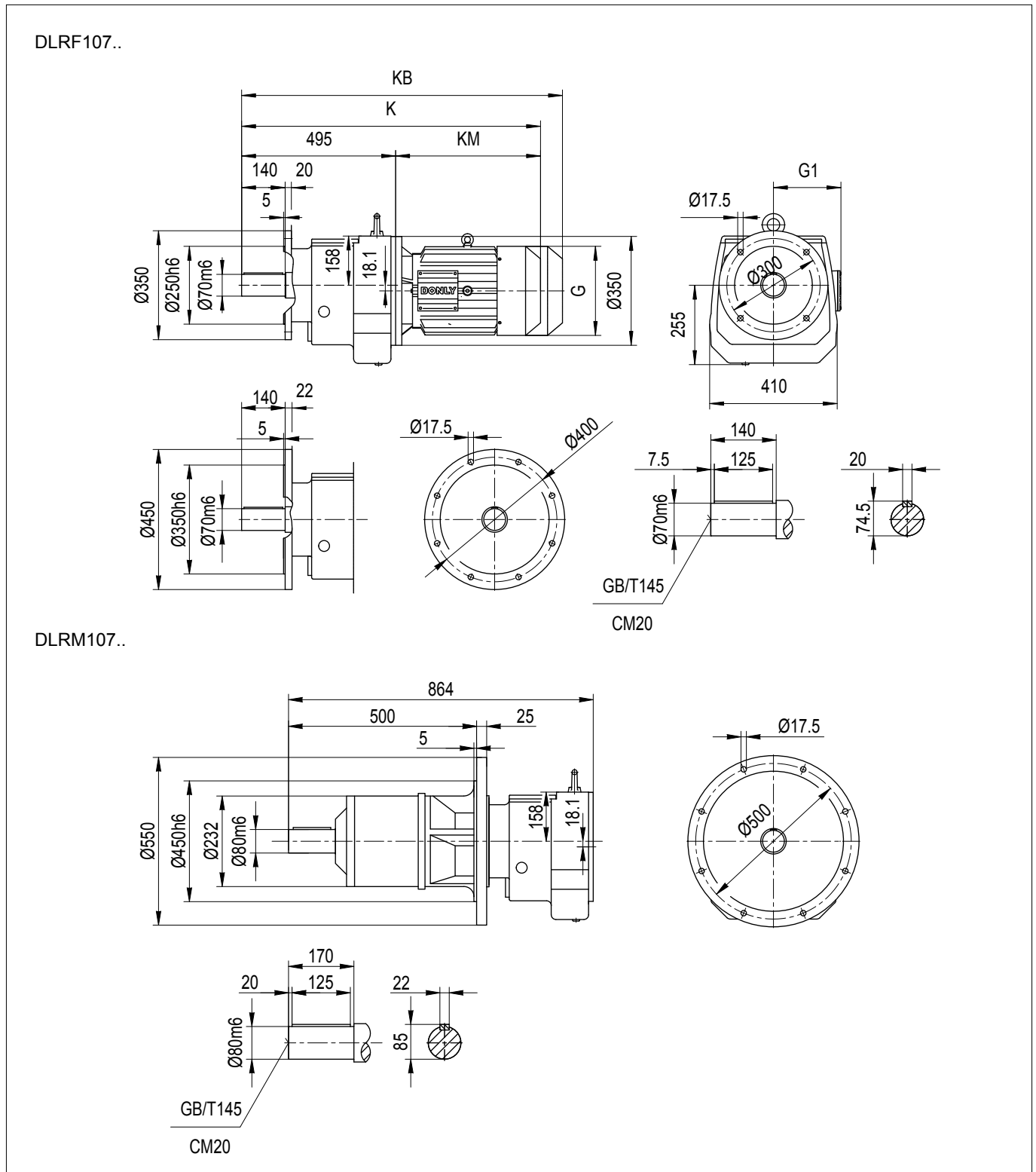
| | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 | DE3-225 |
|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|
| G (AC) | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 | Φ470 |
| G1 (AD) | 165 | 175 | 195 | 195 | 195 | 240 | 260 | 305 | 335 |
| K | 860 | 880 | 955 | 955 | 980 | 1045 | 1095 | 1175 | 1225 |
| KB | 940 | 975 | 1060 | 1060 | 1085 | 1170 | 1230 | 1360 | 1415 |
| KM (LB) | 365 | 385 | 460 | 460 | 485 | 550 | 600 | 680 | 730 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



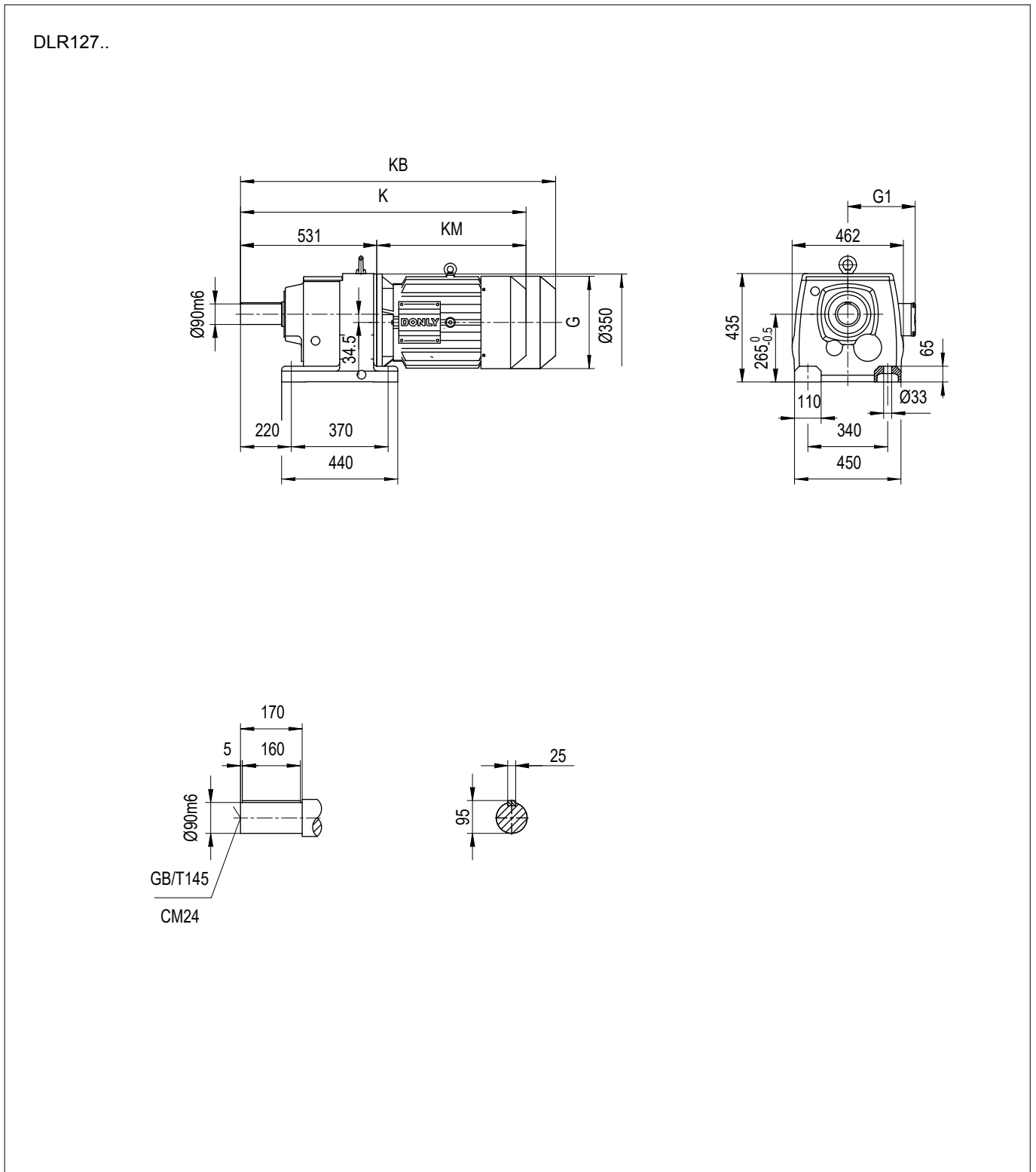
| | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 | DE3-225 |
|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|
| G (AC) | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 | Φ470 |
| G1 (AD) | 165 | 175 | 195 | 195 | 195 | 240 | 260 | 305 | 335 |
| K | 860 | 880 | 955 | 955 | 980 | 1045 | 1095 | 1175 | 1225 |
| KB | 940 | 975 | 1060 | 1060 | 1085 | 1170 | 1230 | 1360 | 1415 |
| KM (LB) | 365 | 385 | 460 | 460 | 485 | 550 | 600 | 680 | 730 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



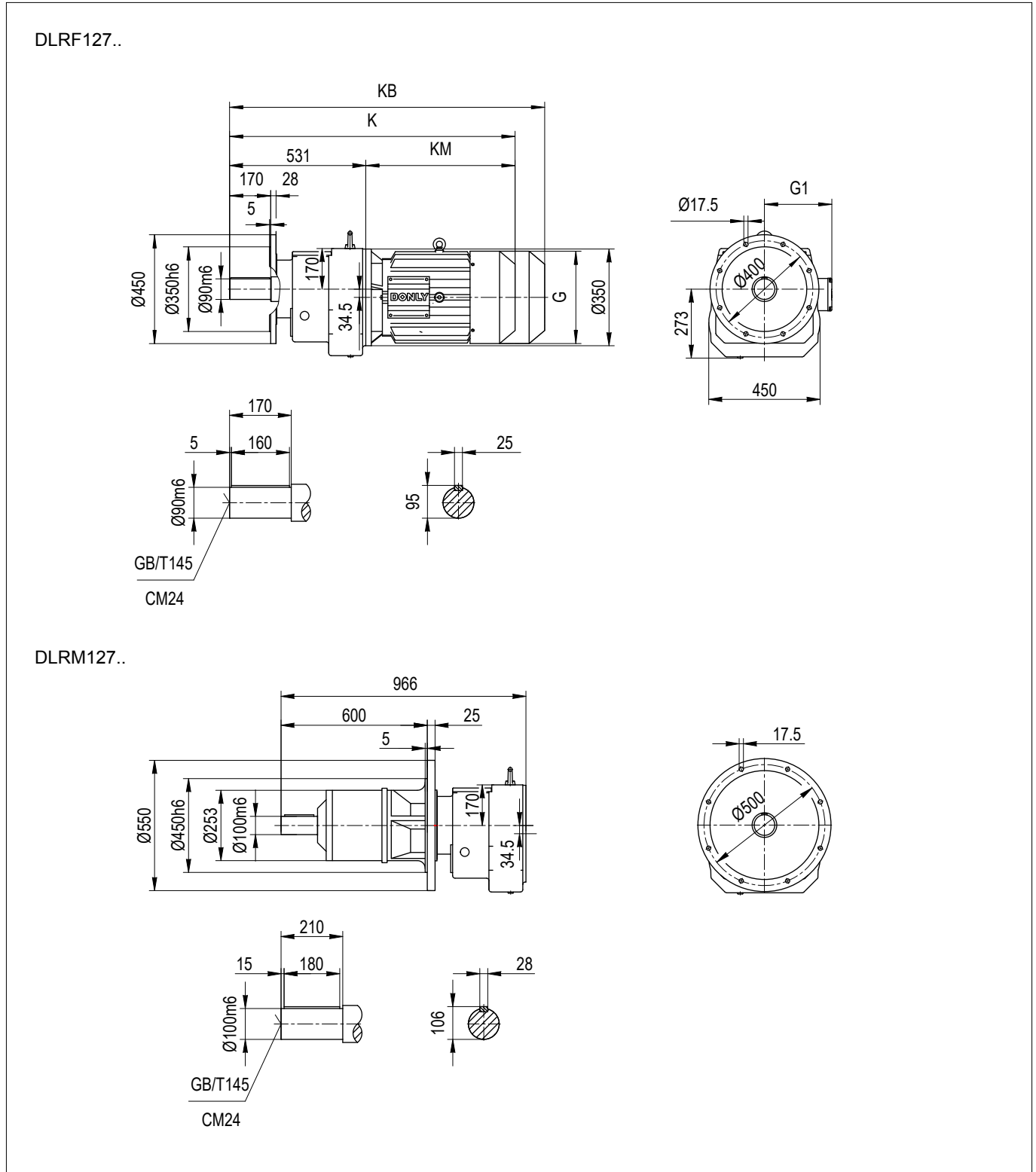
| | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 | DE3-225 |
|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|
| G (AC) | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 | Φ470 |
| G1 (AD) | 165 | 175 | 195 | 195 | 195 | 240 | 260 | 305 | 335 |
| K | 896 | 916 | 991 | 991 | 1016 | 1081 | 1131 | 1211 | 1261 |
| KB | 976 | 1011 | 1096 | 1096 | 1121 | 1206 | 1266 | 1396 | 1451 |
| KM (LB) | 365 | 385 | 460 | 460 | 485 | 550 | 600 | 680 | 730 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



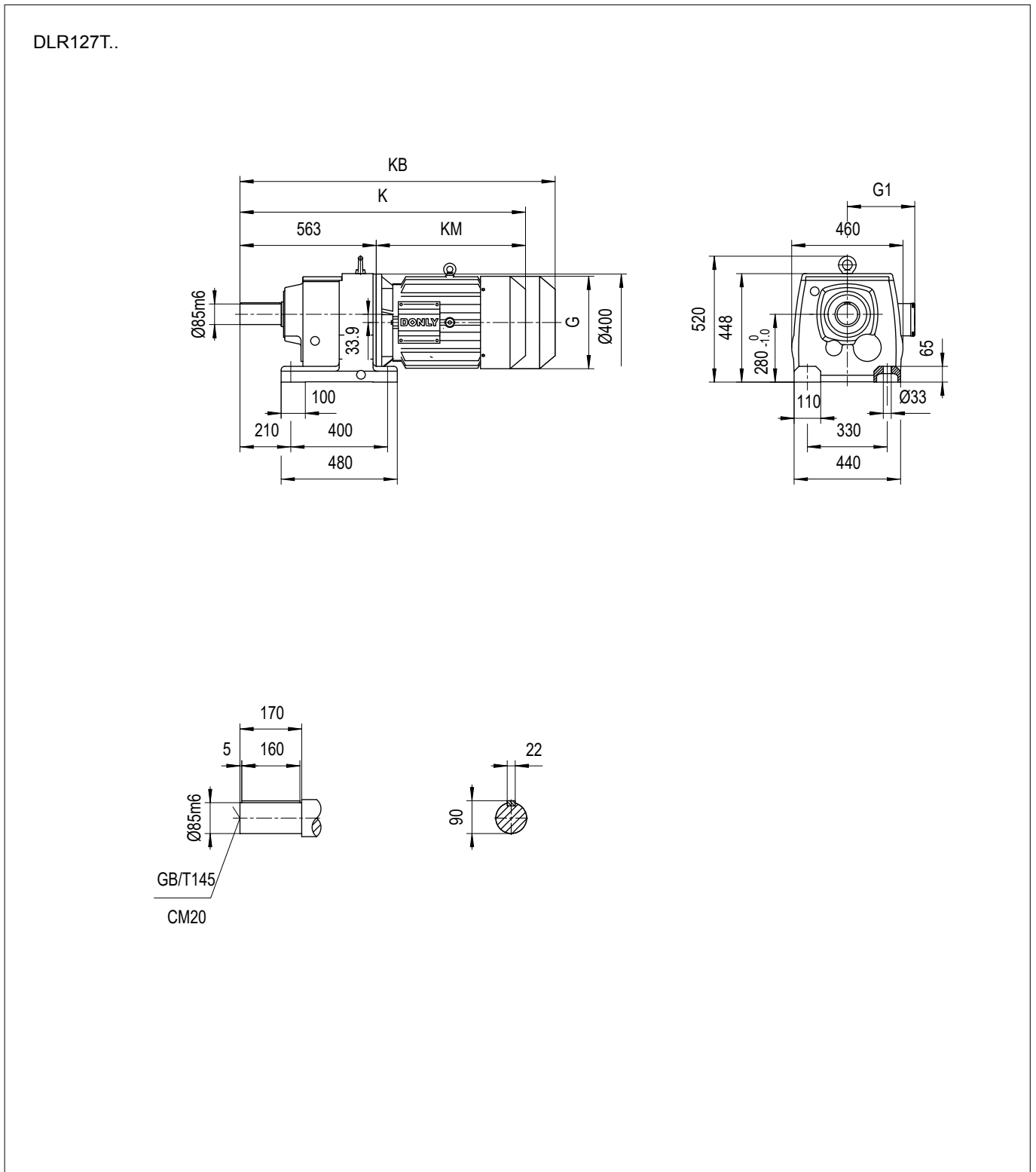
| | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 | DE3-225 |
|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|
| G (AC) | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 | Φ470 |
| G1 (AD) | 165 | 175 | 195 | 195 | 195 | 240 | 260 | 305 | 335 |
| K | 896 | 916 | 991 | 991 | 1016 | 1081 | 1131 | 1211 | 1261 |
| KB | 976 | 1011 | 1096 | 1096 | 1121 | 1206 | 1266 | 1396 | 1451 |
| KM (LB) | 365 | 385 | 460 | 460 | 485 | 550 | 600 | 680 | 730 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



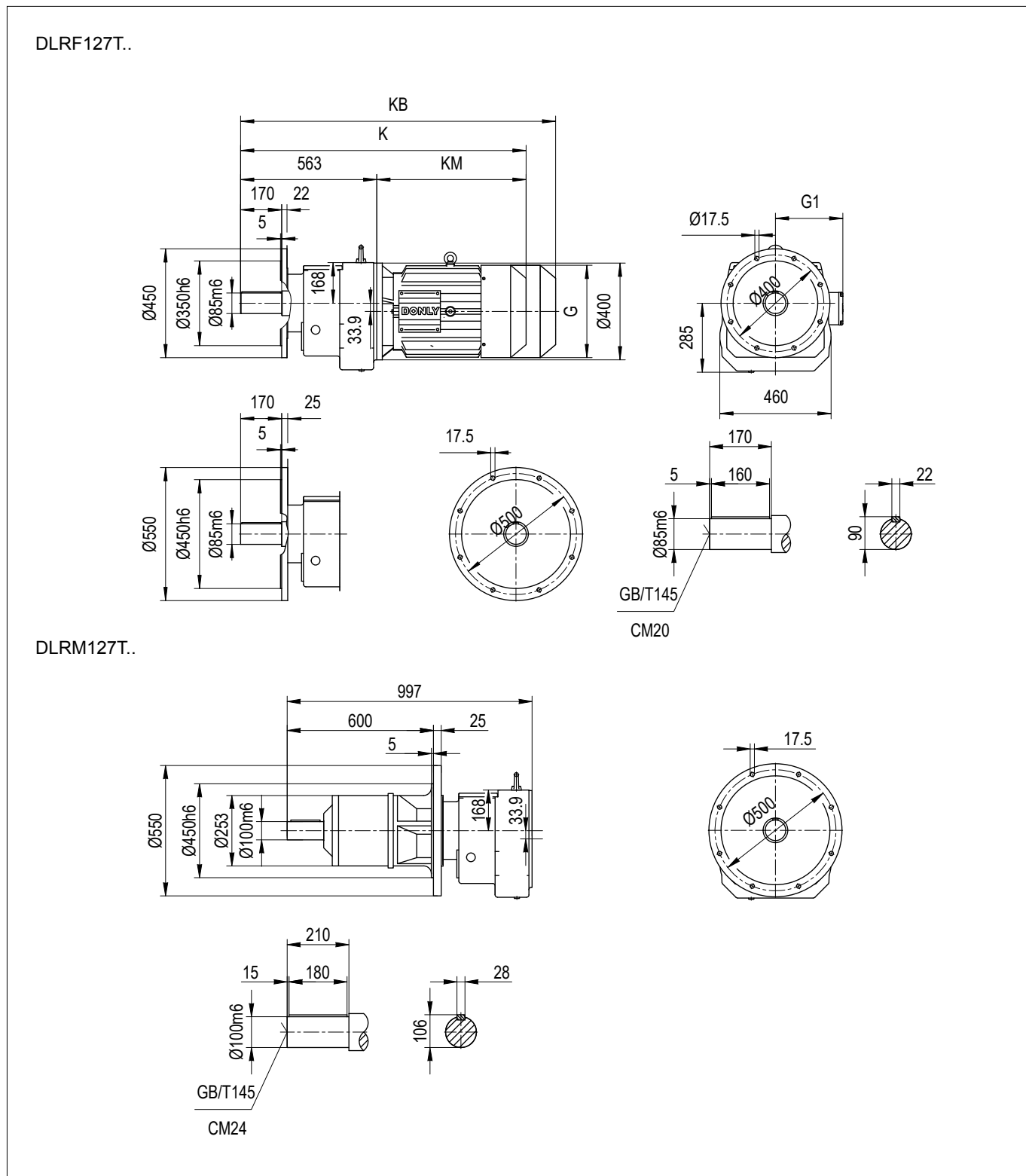
| | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 | DE3-225 | DE3-250 |
|---------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
| G (AC) | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 | Φ470 | Φ510 |
| G1 (AD) | 175 | 195 | 195 | 195 | 240 | 260 | 305 | 335 | 365 |
| K | 948 | 1023 | 1023 | 1048 | 1113 | 1163 | 1243 | 1293 | 1373 |
| KB | 1043 | 1128 | 1128 | 1153 | 1238 | 1298 | 1428 | 1483 | 1583 |
| KM (LB) | 385 | 460 | 460 | 485 | 550 | 600 | 680 | 730 | 810 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



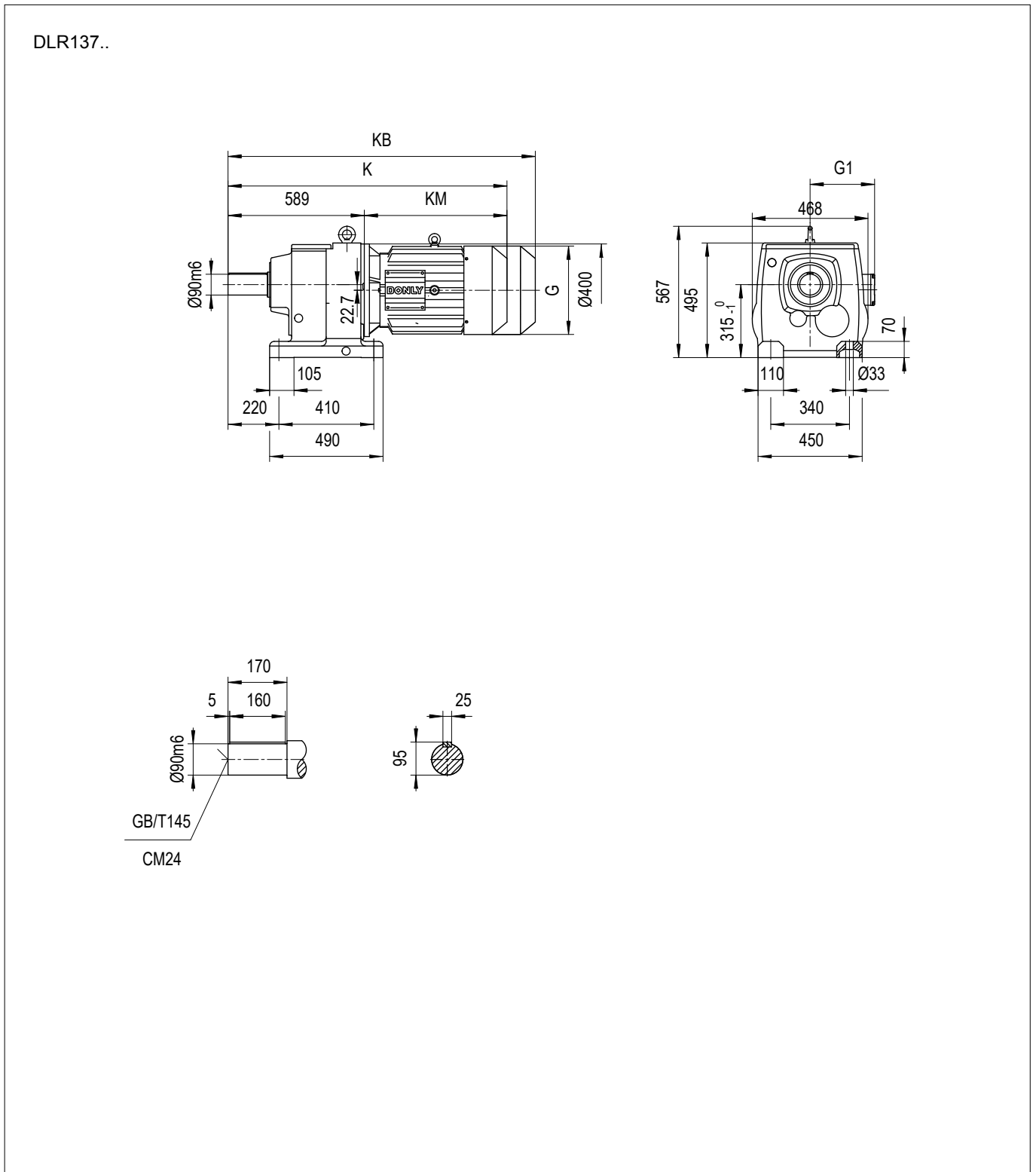
| | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 | DE3-225 | DE3-250 |
|---------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
| G (AC) | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 | Φ470 | Φ510 |
| G1 (AD) | 175 | 195 | 195 | 195 | 240 | 260 | 305 | 335 | 365 |
| K | 948 | 1023 | 1023 | 1048 | 1113 | 1163 | 1243 | 1293 | 1373 |
| KB | 1043 | 1128 | 1128 | 1153 | 1238 | 1298 | 1428 | 1483 | 1583 |
| KM (LB) | 385 | 460 | 460 | 485 | 550 | 600 | 680 | 730 | 810 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



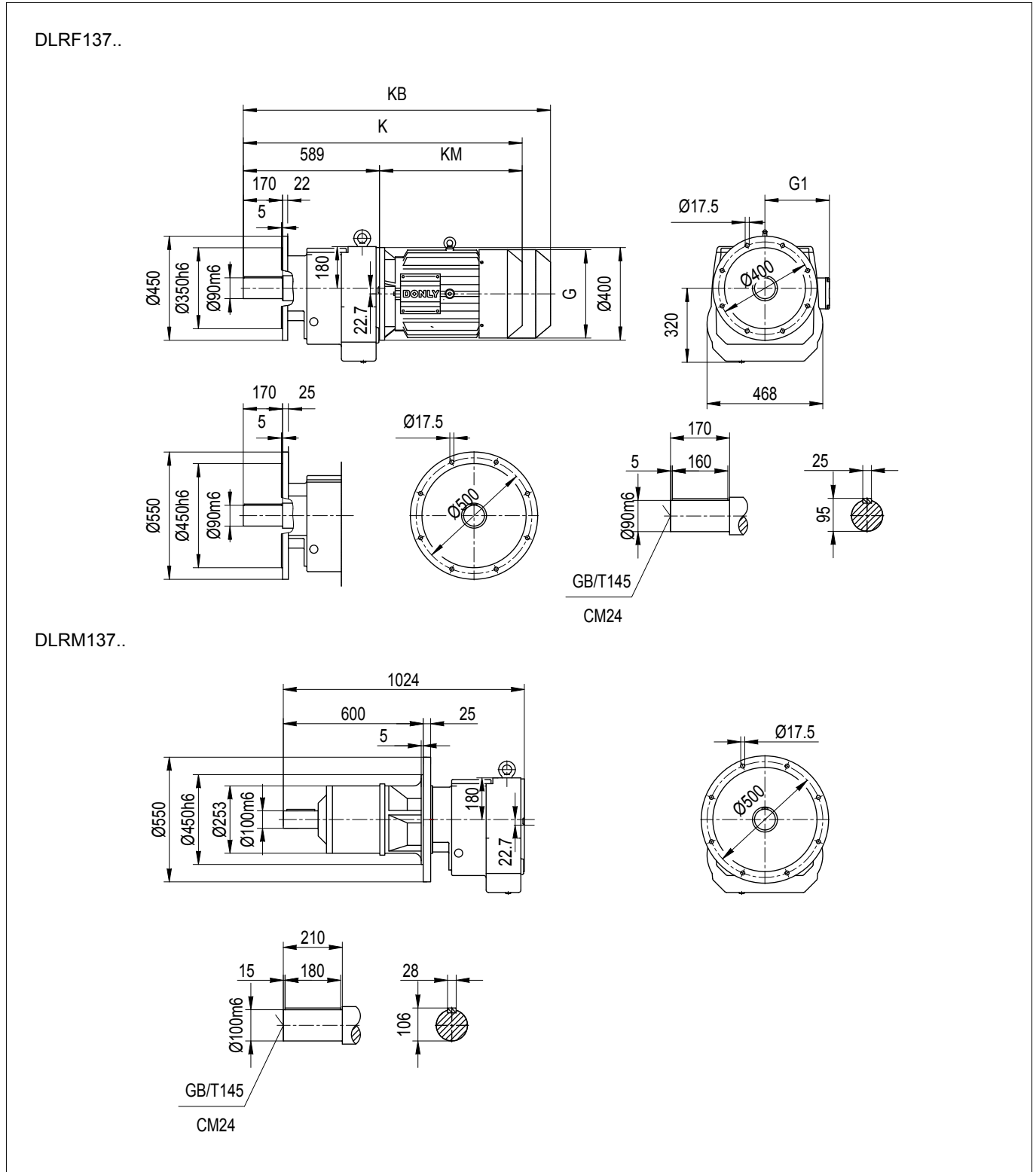
| | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 | DE3-225 | DE3-250 |
|---------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
| G (AC) | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 | Φ470 | Φ510 |
| G1 (AD) | 175 | 195 | 195 | 195 | 240 | 260 | 305 | 335 | 365 |
| K | 974 | 1049 | 1049 | 1074 | 1139 | 1189 | 1269 | 1319 | 1399 |
| KB | 1069 | 1154 | 1154 | 1179 | 1264 | 1324 | 1454 | 1509 | 1609 |
| KM (LB) | 385 | 460 | 460 | 485 | 550 | 600 | 680 | 730 | 810 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



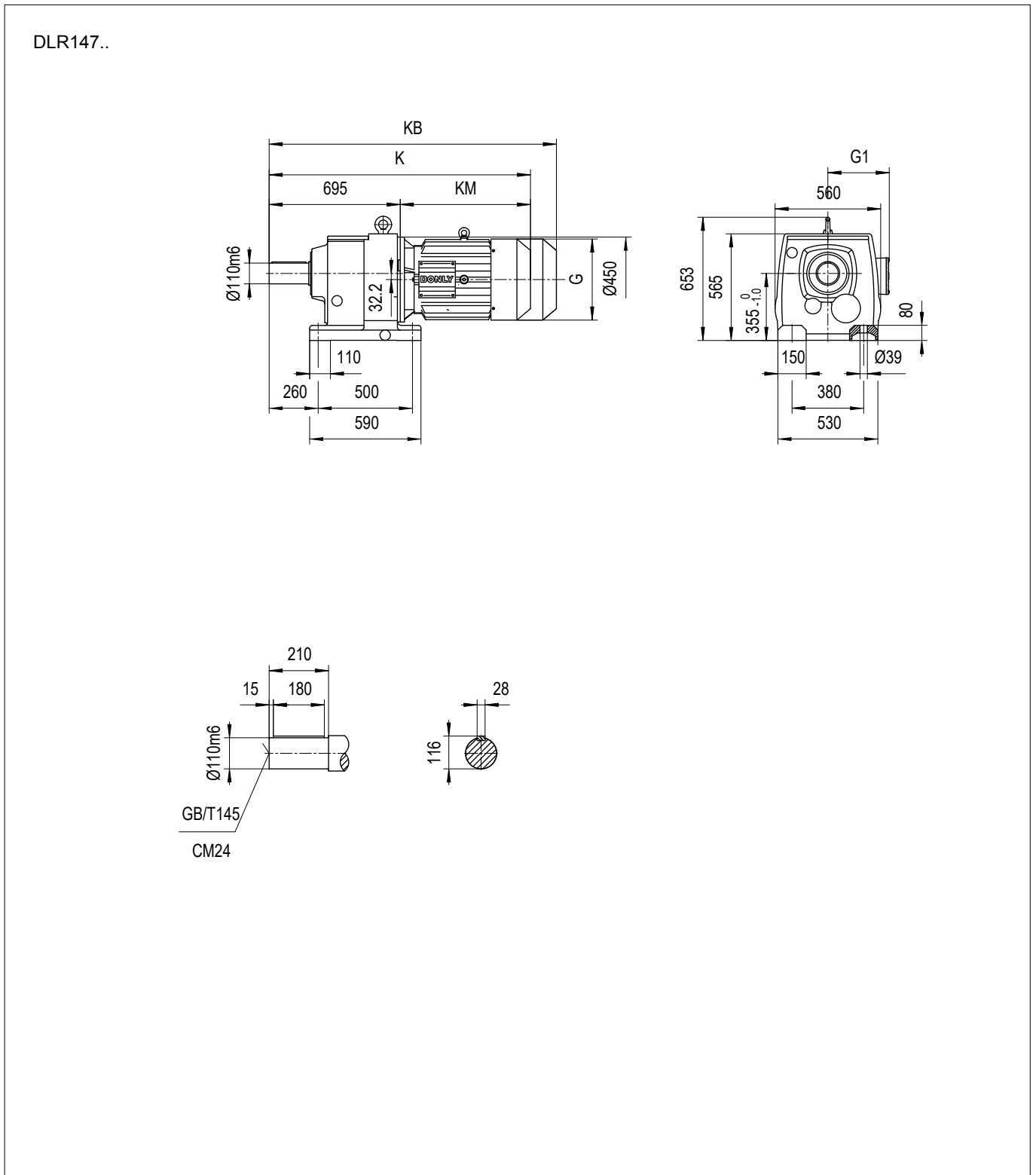
| | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 | DE3-225 | DE3-250 |
|---------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
| G (AC) | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 | Φ470 | Φ510 |
| G1 (AD) | 175 | 195 | 195 | 195 | 240 | 260 | 305 | 335 | 365 |
| K | 974 | 1049 | 1049 | 1074 | 1139 | 1189 | 1269 | 1319 | 1399 |
| KB | 1069 | 1154 | 1154 | 1179 | 1264 | 1324 | 1454 | 1509 | 1609 |
| KM (LB) | 385 | 460 | 460 | 485 | 550 | 600 | 680 | 730 | 810 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



| | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 | DE3-225 | DE3-250 | DE3-280 |
|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|
| G (AC) | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 | Φ470 | Φ510 | Φ580 |
| G1 (AD) | 195 | 195 | 195 | 240 | 260 | 305 | 335 | 365 | 400 |
| K | 1155 | 1135 | 1160 | 1245 | 1295 | 1360 | 1410 | 1490 | 1605 |
| KB | 1260 | 1240 | 1265 | 1370 | 1430 | 1545 | 1600 | 1700 | 1835 |
| KM (LB) | 460 | 440 | 465 | 550 | 600 | 665 | 715 | 795 | 910 |

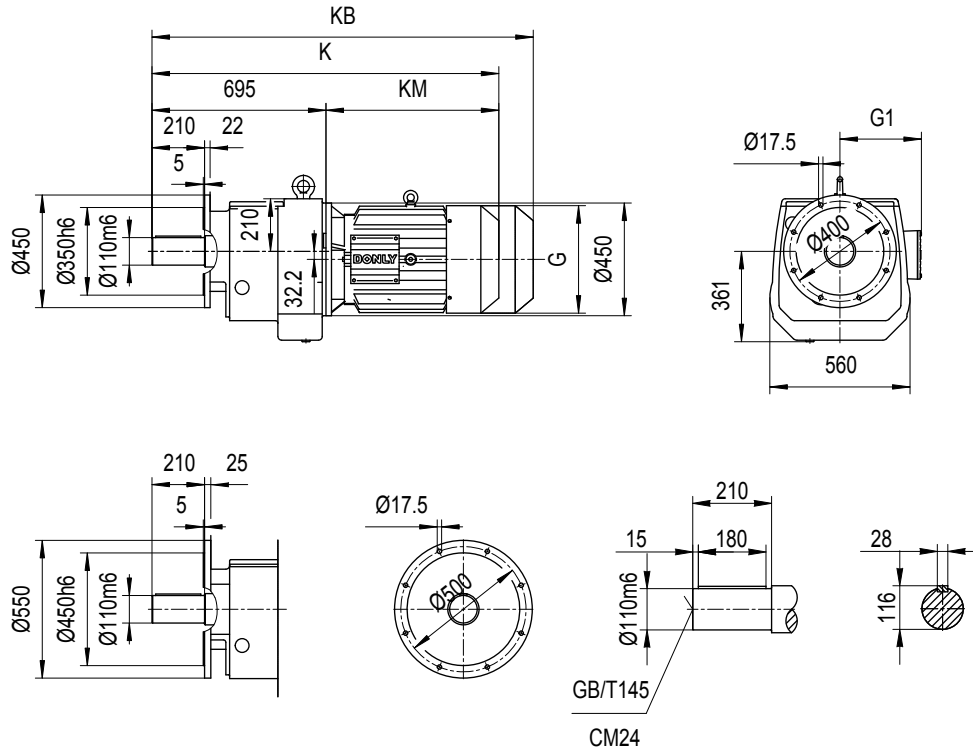
注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

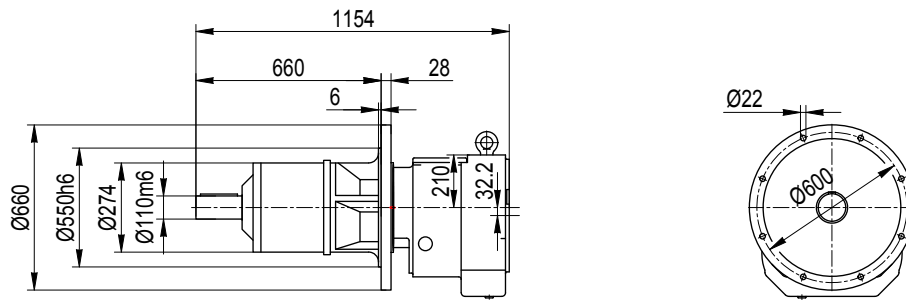
5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors

DLRF147..



DLRM147..



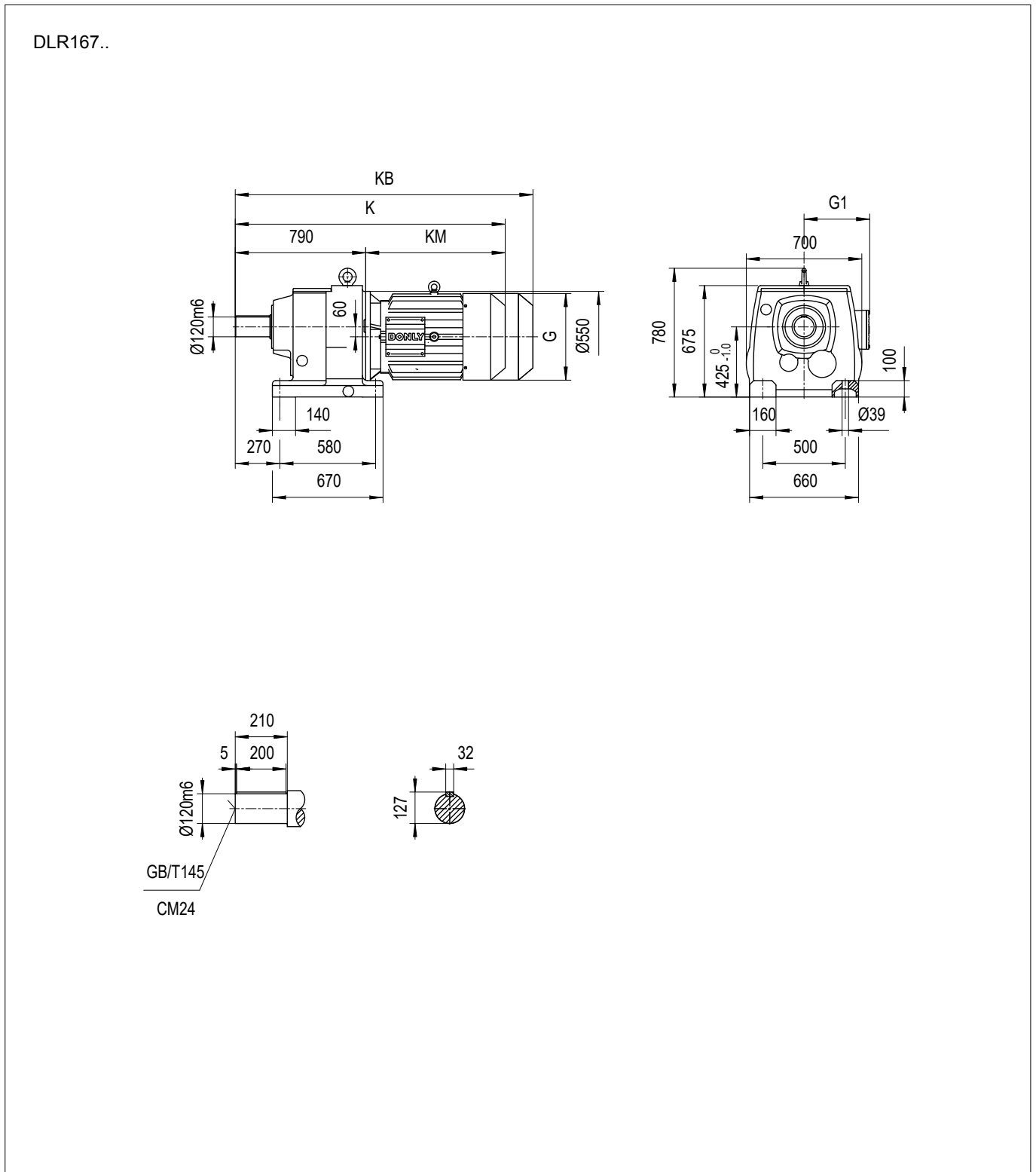
| | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 | DE3-225 | DE3-250 | DE3-280 |
|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|
| G (AC) | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 | Φ470 | Φ510 | Φ580 |
| G1 (AD) | 195 | 195 | 195 | 240 | 260 | 305 | 335 | 365 | 400 |
| K | 1155 | 1135 | 1160 | 1245 | 1295 | 1360 | 1410 | 1490 | 1605 |
| KB | 1260 | 1240 | 1265 | 1370 | 1430 | 1545 | 1600 | 1700 | 1835 |
| KM (LB) | 460 | 440 | 465 | 550 | 600 | 665 | 715 | 795 | 910 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



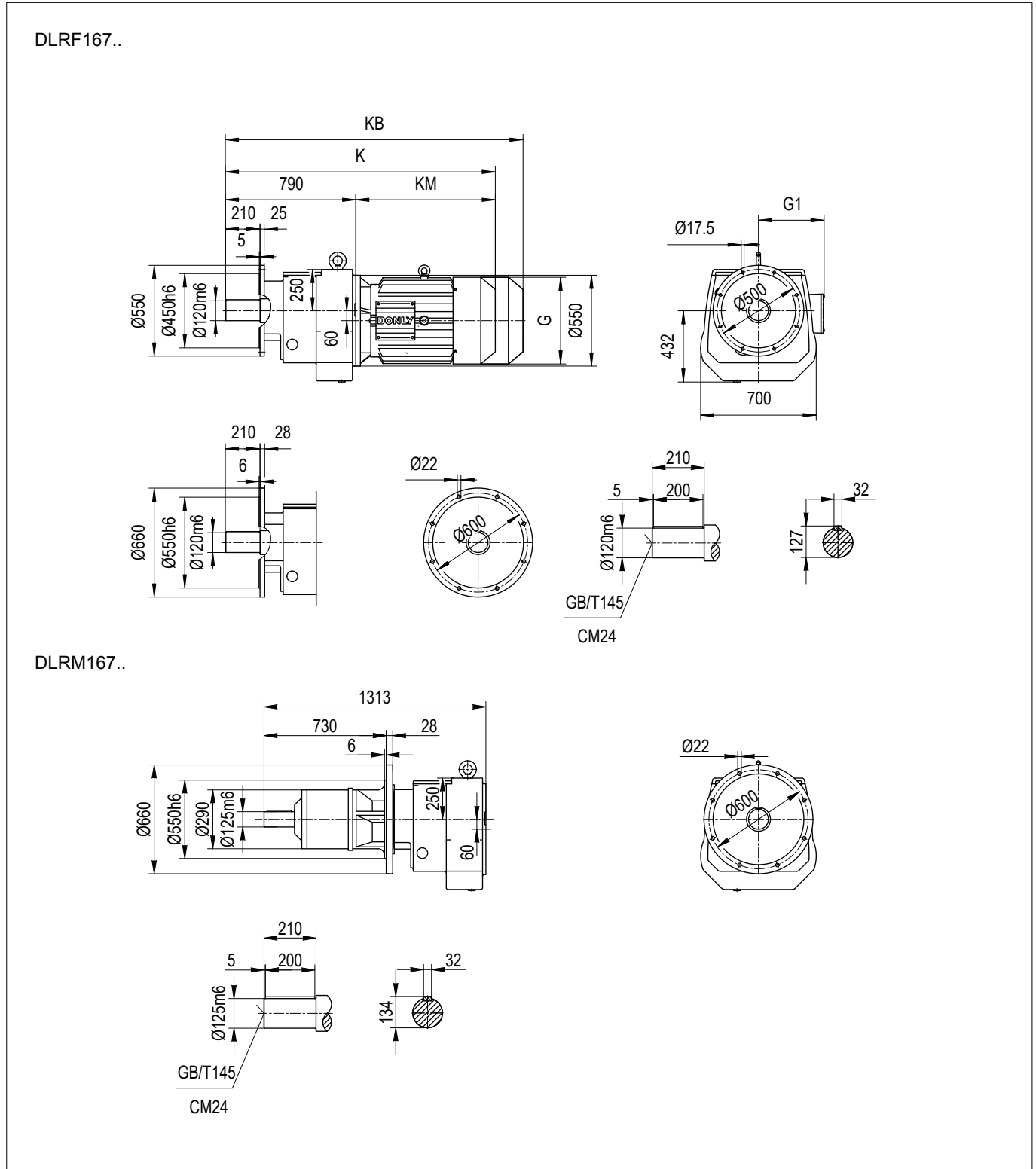
| | DE3-160 | DE3-180 | DE3-200 | DE3-225 | DE3-250 | DE3-280 | DE3-315S | DE3-315M |
|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| G (AC) | 310×310 | 348×348 | Φ420 | Φ470 | Φ510 | Φ580 | Φ635 | Φ635 |
| G1 (AD) | 240 | 260 | 305 | 335 | 365 | 400 | 530 | 530 |
| K | 1335 | 1385 | 1450 | 1495 | 1575 | 1690 | 1900 | 1900 |
| KB | 1460 | 1520 | 1630 | 1690 | 1785 | 1920 | - | - |
| KM (LB) | 545 | 595 | 660 | 705 | 785 | 900 | 1110 | 1110 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



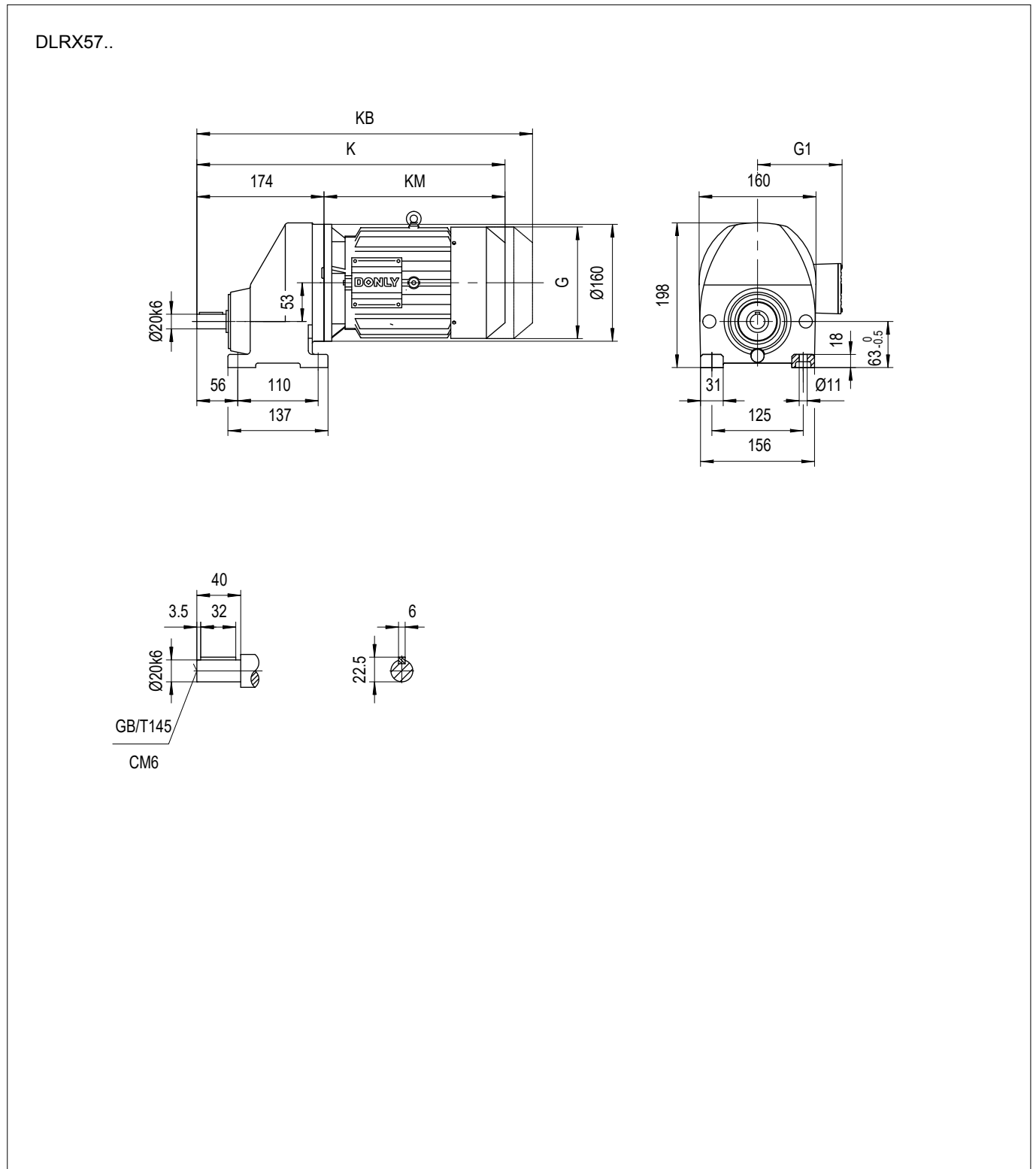
| | DE3-160 | DE3-180 | DE3-200 | DE3-225 | DE3-250 | DE3-280 | DE3-315S | DE3-315M |
|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| G (AC) | 310×310 | 348×348 | Φ420 | Φ470 | Φ510 | Φ580 | Φ635 | Φ635 |
| G1 (AD) | 240 | 260 | 305 | 335 | 365 | 400 | 530 | 530 |
| K | 1335 | 1385 | 1450 | 1495 | 1575 | 1690 | 1900 | 1900 |
| KB | 1460 | 1520 | 1630 | 1690 | 1785 | 1920 | - | - |
| KM (LB) | 545 | 595 | 660 | 705 | 785 | 900 | 1110 | 1110 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



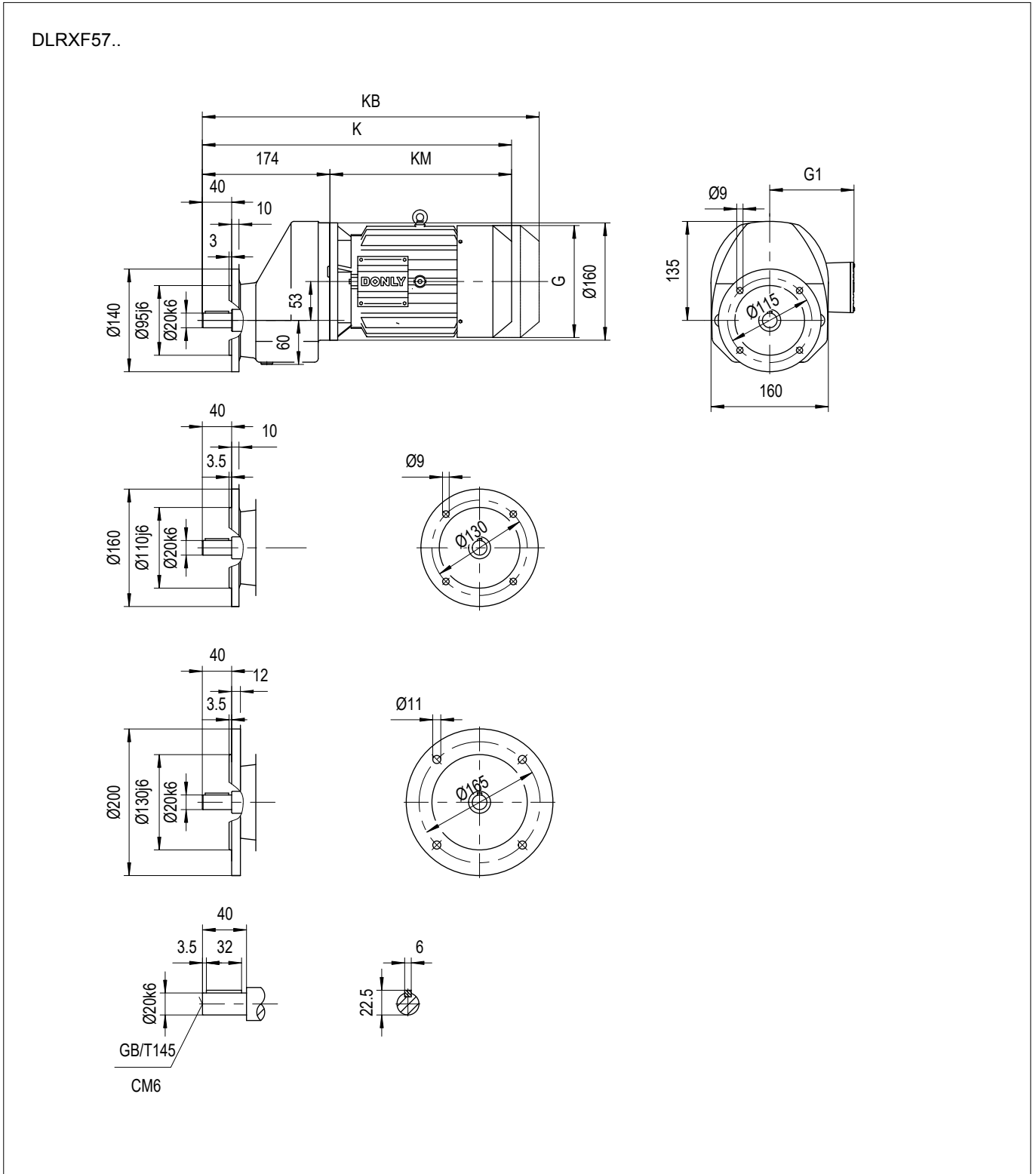
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S |
|---------|--------|--------|---------|---------|---------|---------|----------|----------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 | 175 | 195 |
| K | 434 | 434 | 474 | 469 | 499 | 564 | 589 | 664 |
| KB | 499 | 499 | 549 | 539 | 579 | 644 | 684 | 769 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 | 415 | 490 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



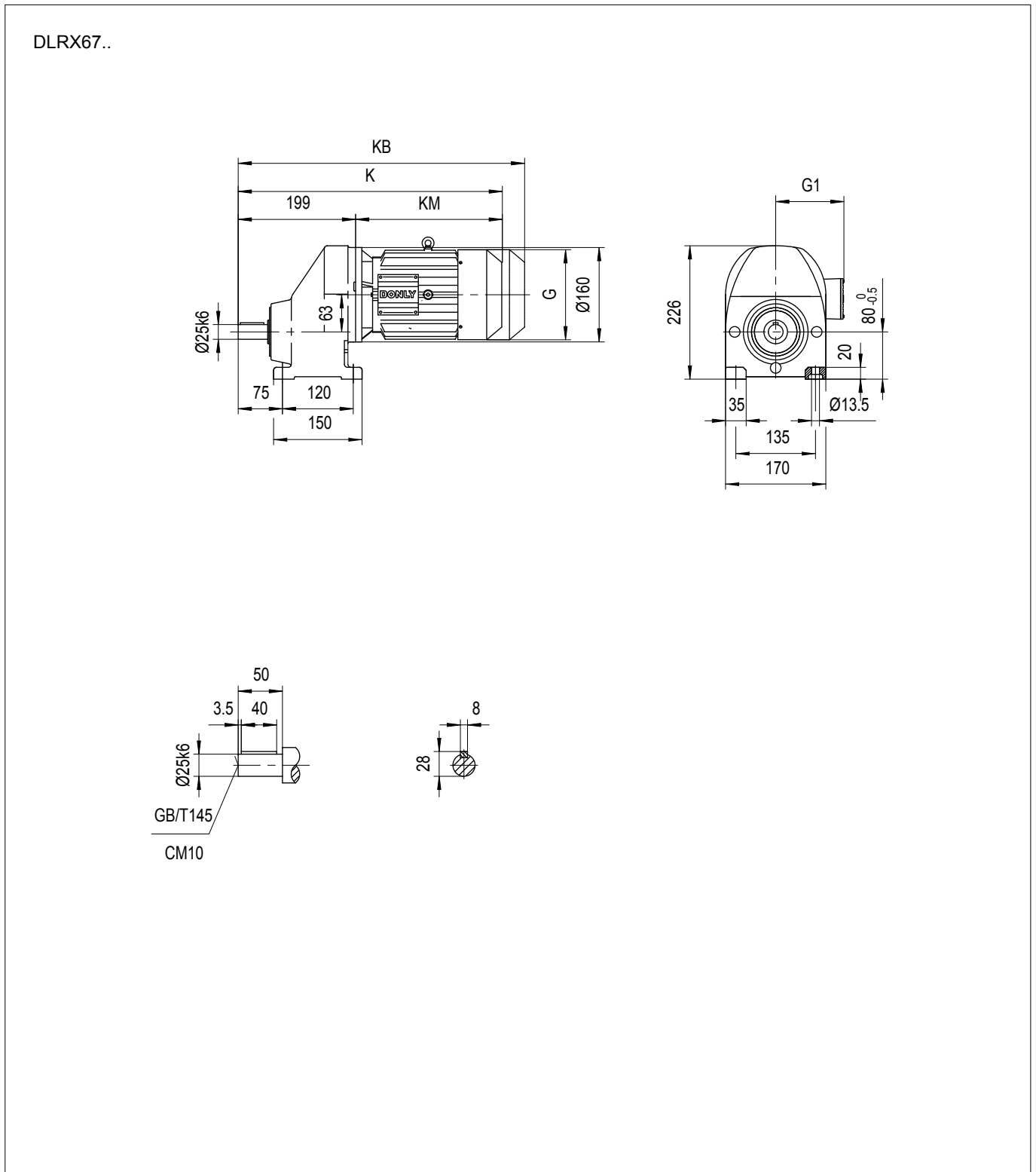
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S |
|---------|--------|--------|---------|---------|---------|---------|----------|----------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 | 175 | 195 |
| K | 434 | 434 | 474 | 469 | 499 | 564 | 589 | 664 |
| KB | 499 | 499 | 549 | 539 | 579 | 644 | 684 | 769 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 | 415 | 490 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



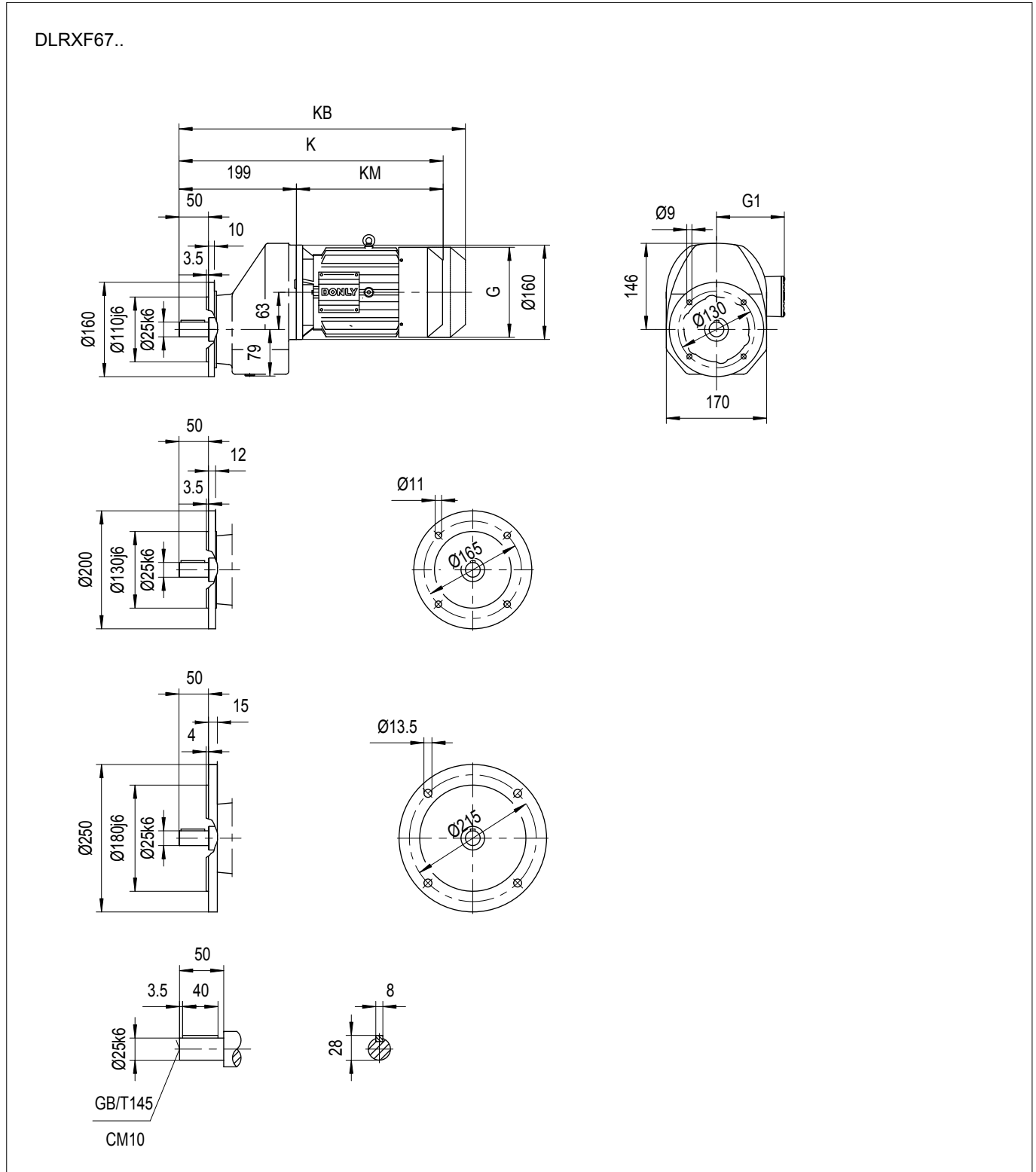
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M |
|---------|--------|--------|---------|---------|---------|---------|----------|----------|----------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 | 175 | 195 | 195 |
| K | 459 | 459 | 499 | 494 | 524 | 589 | 614 | 689 | 689 |
| KB | 524 | 524 | 574 | 564 | 604 | 669 | 709 | 794 | 794 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 | 415 | 490 | 490 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



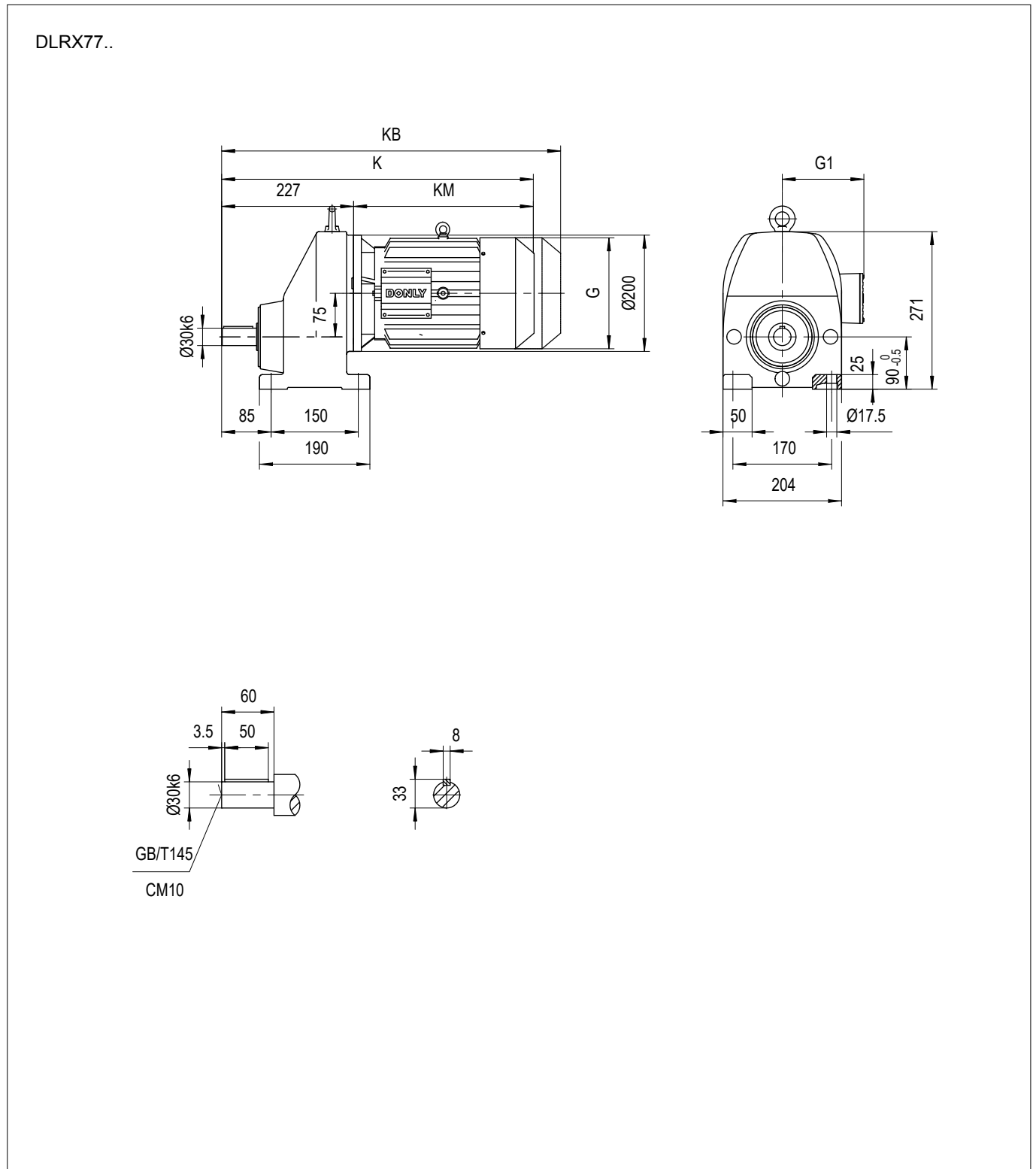
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M |
|---------|--------|--------|---------|---------|---------|---------|----------|----------|----------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 | 175 | 195 | 195 |
| K | 459 | 459 | 499 | 494 | 524 | 589 | 614 | 689 | 689 |
| KB | 524 | 524 | 574 | 564 | 604 | 669 | 709 | 794 | 794 |
| KM (LB) | 260 | 260 | 300 | 295 | 325 | 390 | 415 | 490 | 490 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



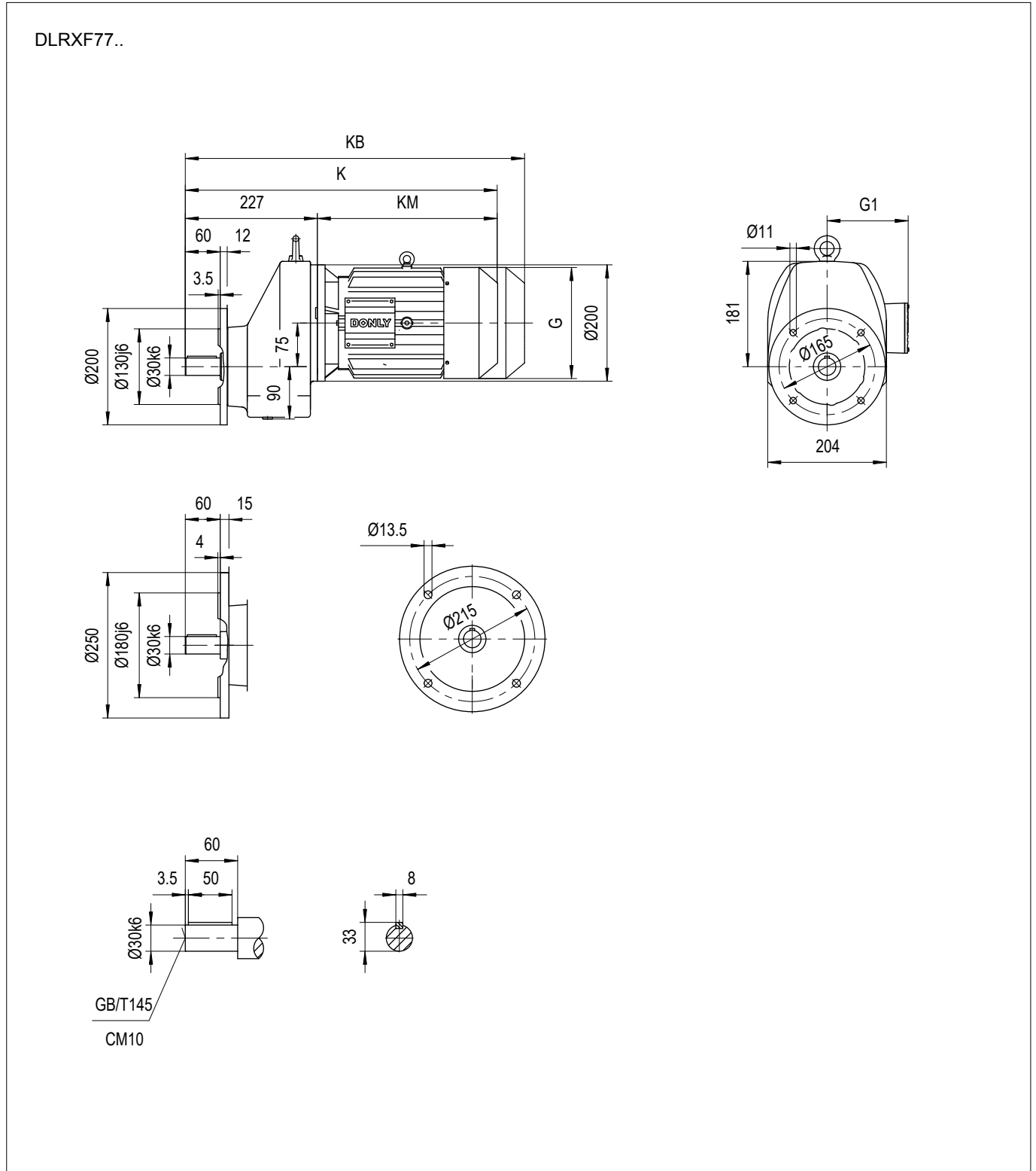
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 |
|---------|--------|--------|---------|---------|---------|---------|----------|----------|----------|----------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 | 175 | 195 | 195 | 195 | 240 |
| K | 477 | 477 | 517 | 512 | 542 | 607 | 627 | 707 | 707 | 732 | 802 |
| KB | 542 | 542 | 592 | 582 | 622 | 687 | 722 | 812 | 812 | 837 | 927 |
| KM (LB) | 250 | 250 | 290 | 285 | 315 | 380 | 400 | 480 | 480 | 505 | 575 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



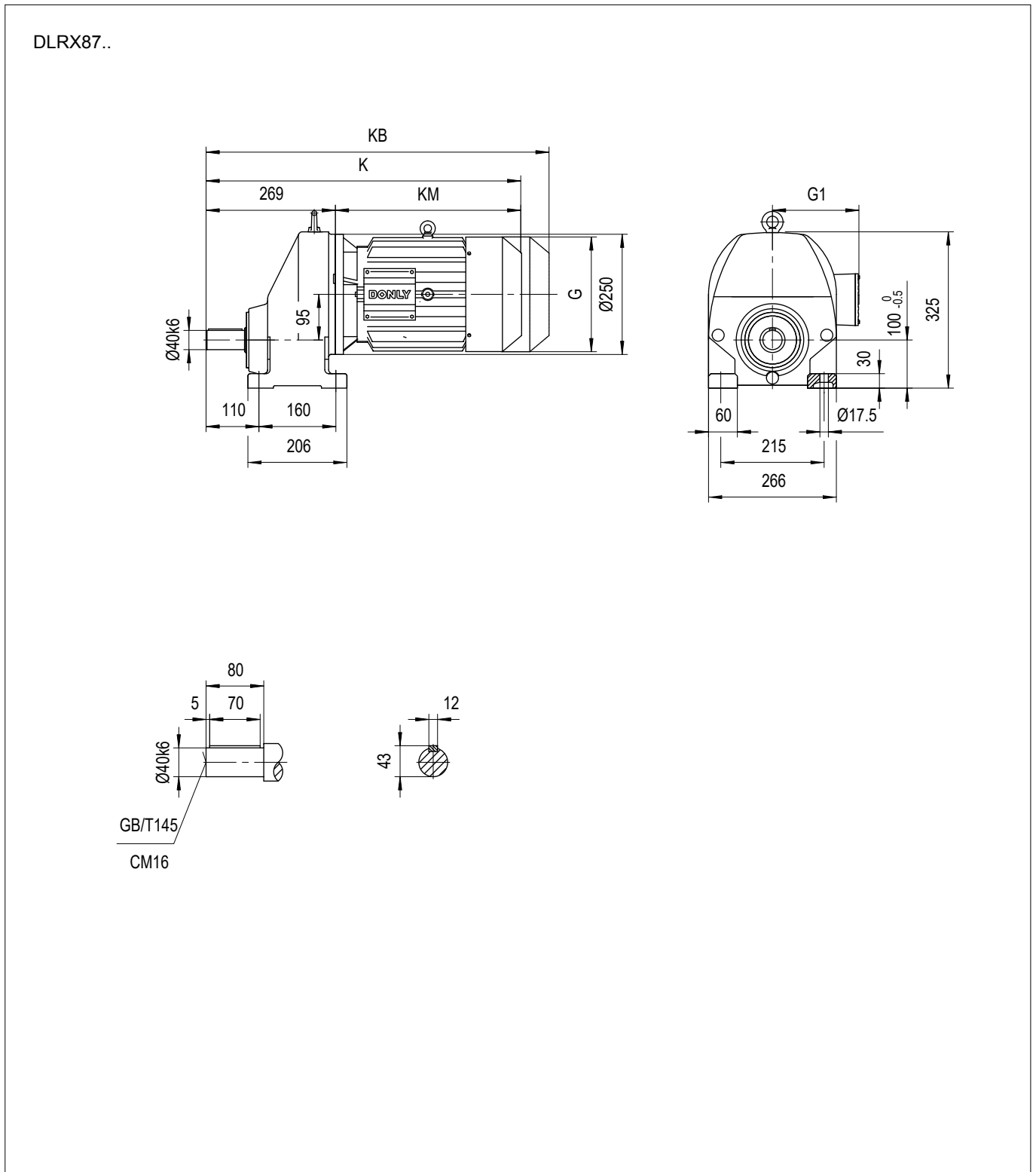
| | DE3-63 | DE3-71 | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 |
|---------|--------|--------|---------|---------|---------|---------|----------|----------|----------|----------|---------|
| G (AC) | Φ150 | Φ150 | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 |
| G1 (AD) | 130 | 130 | 145 | 155 | 155 | 165 | 175 | 195 | 195 | 195 | 240 |
| K | 477 | 477 | 517 | 512 | 542 | 607 | 627 | 707 | 707 | 732 | 802 |
| KB | 542 | 542 | 592 | 582 | 622 | 687 | 722 | 812 | 812 | 837 | 927 |
| KM (LB) | 250 | 250 | 290 | 285 | 315 | 380 | 400 | 480 | 480 | 505 | 575 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



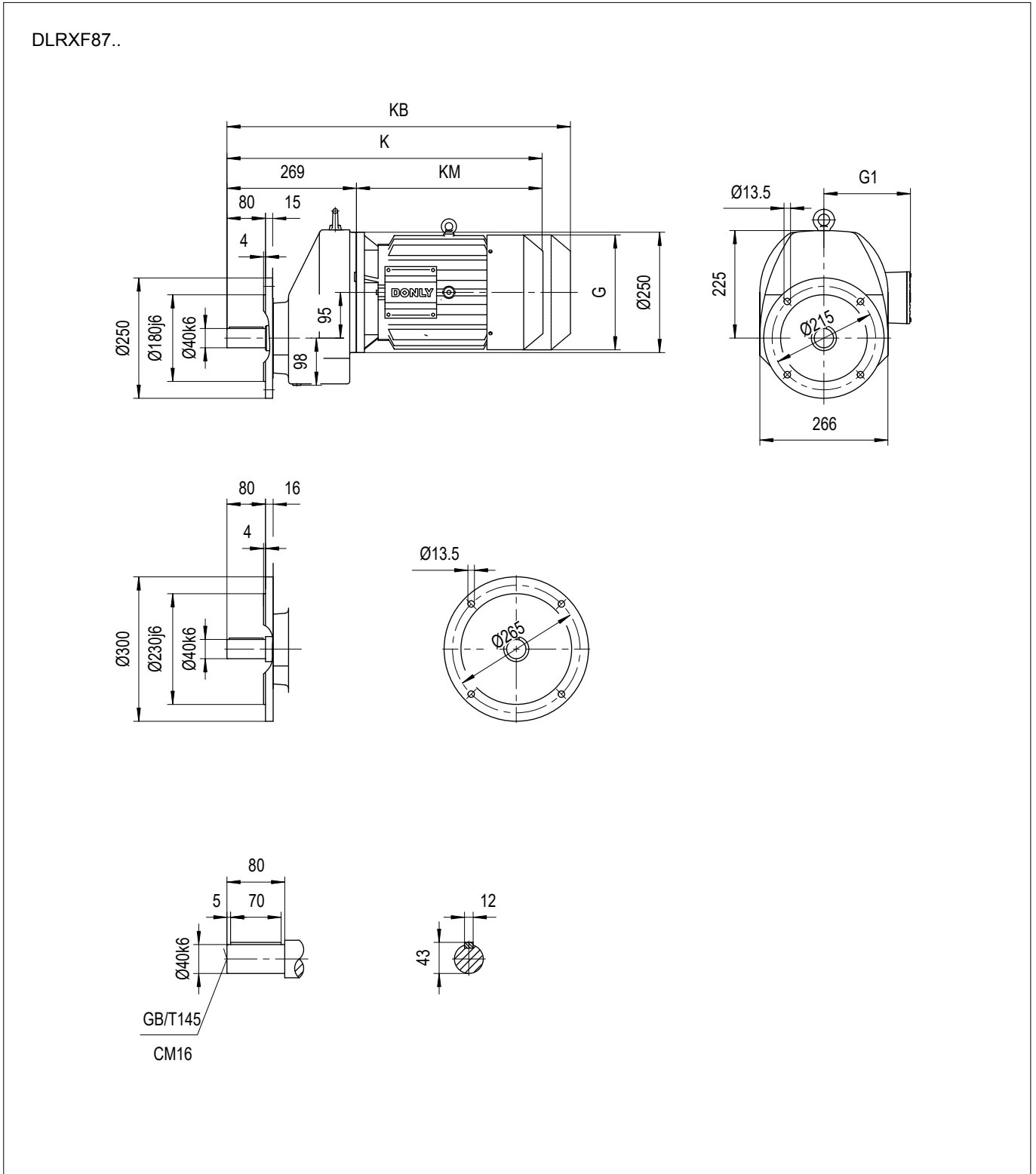
| | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 |
|---------|---------|---------|---------|---------|----------|----------|----------|----------|---------|---------|
| G (AC) | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 |
| G1 (AD) | 145 | 155 | 155 | 165 | 175 | 195 | 195 | 195 | 240 | 260 |
| K | 554 | 554 | 584 | 644 | 669 | 744 | 744 | 769 | 834 | 884 |
| KB | 629 | 624 | 664 | 724 | 764 | 849 | 849 | 874 | 959 | 1019 |
| KM (LB) | 285 | 285 | 315 | 375 | 400 | 475 | 475 | 500 | 565 | 615 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



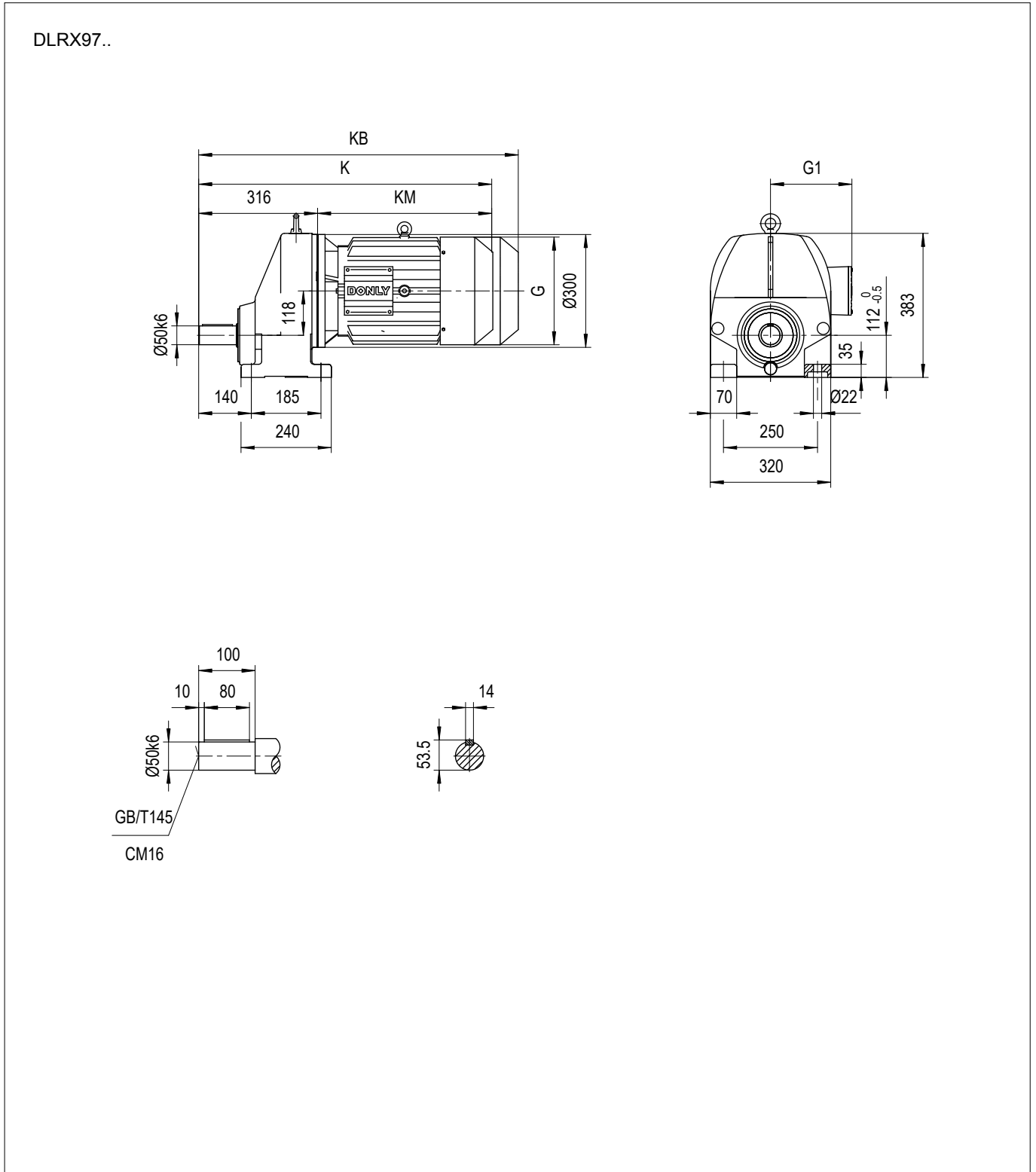
| | DE3-80 | DE3-90S | DE3-90L | DE3-100 | DE3-112M | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 |
|---------|---------|---------|---------|---------|----------|----------|----------|----------|---------|---------|
| G (AC) | 150×150 | 170×170 | 170×170 | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 |
| G1 (AD) | 145 | 155 | 155 | 165 | 175 | 195 | 195 | 195 | 240 | 260 |
| K | 554 | 554 | 584 | 644 | 669 | 744 | 744 | 769 | 834 | 884 |
| KB | 629 | 624 | 664 | 724 | 764 | 849 | 849 | 874 | 959 | 1019 |
| KM (LB) | 285 | 285 | 315 | 375 | 400 | 475 | 475 | 500 | 565 | 615 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



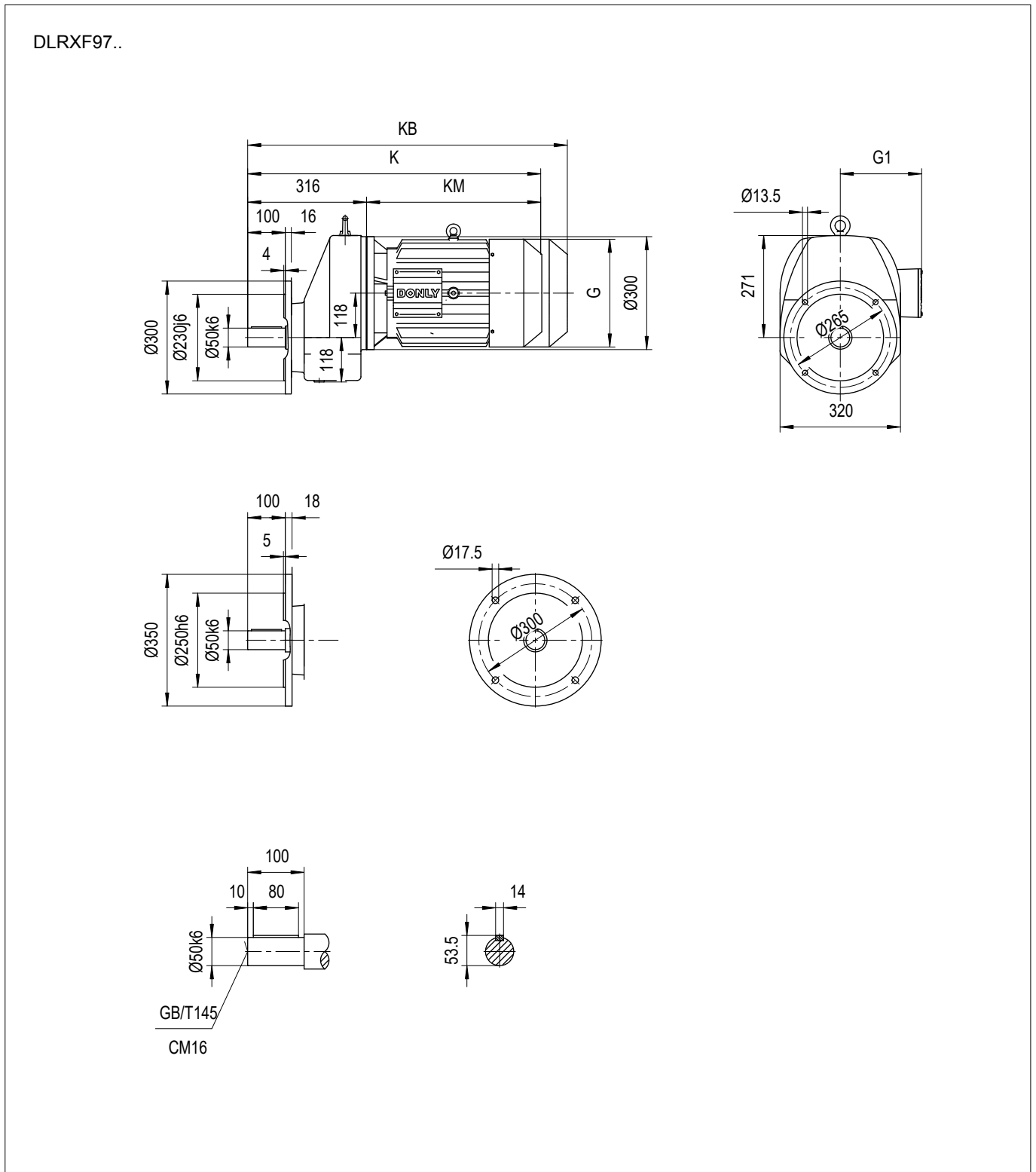
| | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 |
|---------|----------|----------|----------|---------|---------|---------|
| G (AC) | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 |
| G1 (AD) | 195 | 195 | 195 | 240 | 260 | 305 |
| K | 781 | 781 | 806 | 876 | 921 | 1006 |
| KB | 886 | 886 | 911 | 1001 | 1056 | 1186 |
| KM (LB) | 465 | 465 | 490 | 560 | 605 | 690 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



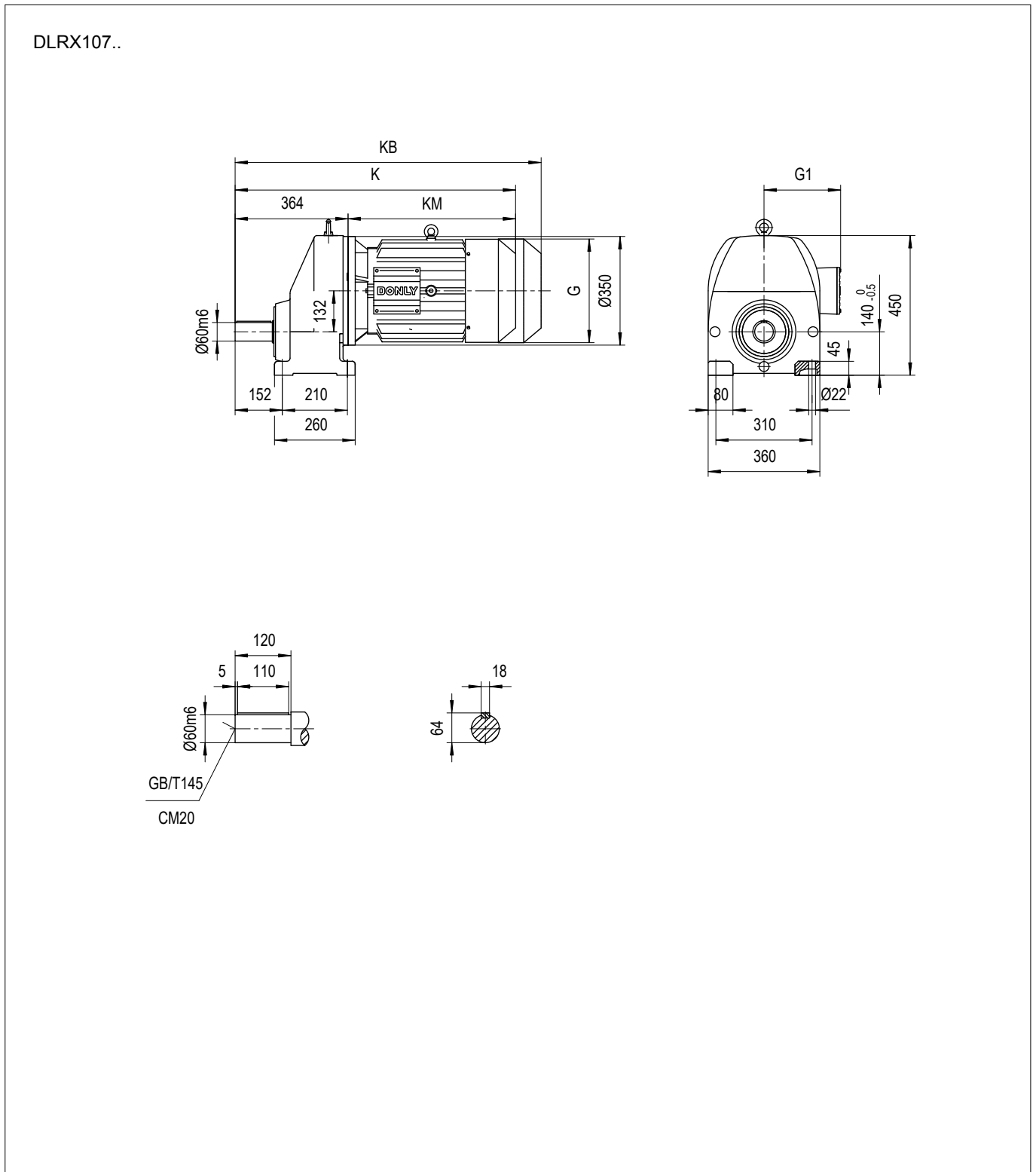
| | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 |
|---------|----------|----------|----------|---------|---------|---------|
| G (AC) | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 |
| G1 (AD) | 195 | 195 | 195 | 240 | 260 | 305 |
| K | 781 | 781 | 806 | 876 | 921 | 1006 |
| KB | 886 | 886 | 911 | 1001 | 1056 | 1186 |
| KM (LB) | 465 | 465 | 490 | 560 | 605 | 690 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



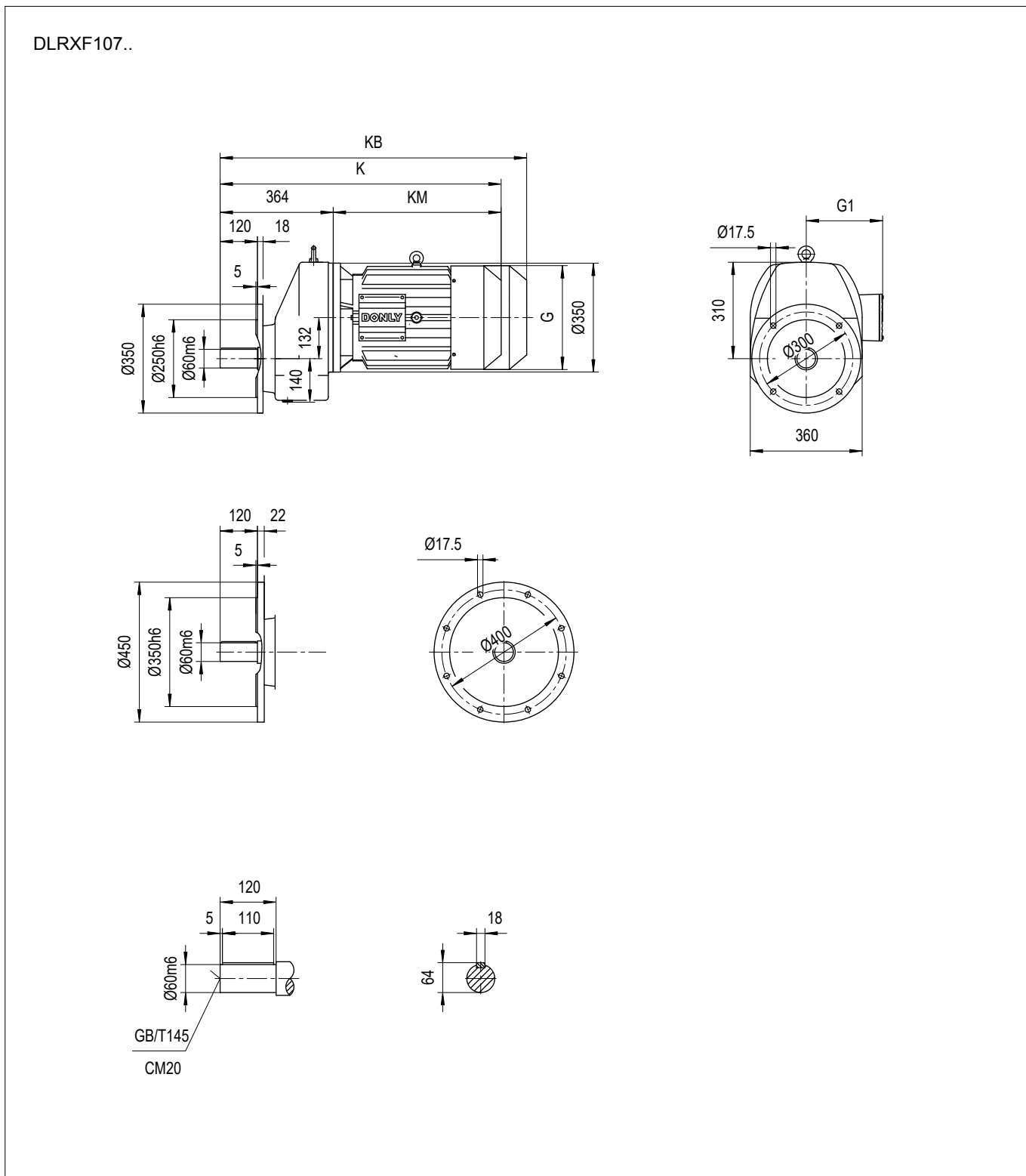
| | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 | DE3-225 |
|---------|----------|----------|----------|---------|---------|---------|---------|
| G (AC) | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 | Φ470 |
| G1 (AD) | 195 | 195 | 195 | 240 | 260 | 305 | 335 |
| K | 824 | 824 | 849 | 914 | 964 | 1044 | 1094 |
| KB | 929 | 929 | 954 | 1039 | 1099 | 1229 | 1284 |
| KM (LB) | 460 | 460 | 485 | 550 | 600 | 680 | 730 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLR..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLR..DE3..gearmotors



| | DE3-132S | DE3-132M | DE3-132L | DE3-160 | DE3-180 | DE3-200 | DE3-225 |
|---------|----------|----------|----------|---------|---------|---------|---------|
| G (AC) | 255×255 | 255×255 | 255×255 | 310×310 | 348×348 | Φ420 | Φ470 |
| G1 (AD) | 195 | 195 | 195 | 240 | 260 | 305 | 335 |
| K | 824 | 824 | 849 | 914 | 964 | 1044 | 1094 |
| KB | 929 | 929 | 954 | 1039 | 1099 | 1229 | 1284 |
| KM (LB) | 460 | 460 | 485 | 550 | 600 | 680 | 730 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S..gearmotors(double shaft)

| DLRX57S..., ne=1450 r/min | | | | | | | |
|---------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-------------------------|----------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRE* [N] | 规格 Size | 重量 Weight [kg] |
| 5.64 | 257 | 40 | 1.1 | 3120 | 505 | DLRX57 S2 DLRXF57 S2 | 12 |
| 5.20 | 279 | 40 | 1.2 | 3050 | 635 | | |
| 4.47 | 324 | 70 | 2.4 | 2690 | 1110 | | |
| 3.90 | 372 | 70 | 2.7 | 2560 | 1120 | | |
| 3.65 | 397 | 70 | 2.9 | 2520 | 1150 | | |
| 3.23 | 449 | 70 | 3.3 | 2320 | 980 | | |
| 3.04 | 476 | 70 | 3.5 | 2370 | 1190 | | |
| 2.72 | 533 | 70 | 3.9 | 1810 | 870 | | |
| 2.44 | 593 | 70 | 4.3 | 1500 | 1860 | DLRX57 S3 DLRXF57 S3 | 14 |
| 2.08 | 696 | 70 | 5.1 | 1070 | 1810 | | |
| 1.96 | 740 | 70 | 5.4 | 890 | 1780 | | |
| 1.70 | 855 | 70 | 6.3 | 430 | 1710 | | |
| 1.52 | 952 | 70 | 7.0 | 112 | 1660 | | |
| 1.30 | 1115 | 65 | 7.6 | 132 | 1700 | | |

| DLRX67S..., ne=1450 r/min | | | | | | | |
|---------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-------------------------|----------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRE* [N] | 规格 Size | 重量 Weight [kg] |
| 5.47 | 265 | 80 | 2.2 | 3580 | 1090 | DLRX67 S2 DLRXF67 S2 | 15 |
| 4.79 | 303 | 80 | 2.5 | 3420 | 1110 | | |
| 4.50 | 322 | 85 | 2.9 | 3370 | 1130 | | |
| 4.00 | 363 | 85 | 3.2 | 3090 | 880 | | |
| 3.40 | 426 | 92 | 4.1 | 2800 | 1700 | DLRX67 S3 DLRXF67 S3 | 17 |
| 3.07 | 472 | 100 | 4.9 | 2640 | 1600 | | |
| 2.67 | 543 | 108 | 6.1 | 2000 | 1400 | | |
| 2.52 | 575 | 118 | 7.1 | 1530 | 1300 | | |
| 2.22 | 653 | 120 | 8.2 | 1260 | 1310 | | |
| 2.00 | 725 | 132 | 10.0 | 1180 | 1330 | | |
| 1.74 | 833 | 115 | 10.0 | 1080 | 1370 | | |
| 1.52 | 954 | 105 | 10.5 | 1030 | 1420 | | |

| DLRX77S..., ne=1450 1/min | | | | | | | |
|---------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-------------------------|----------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRE* [N] | 规格 Size | 重量 Weight [kg] |
| 5.90 | 246 | 110 | 2.8 | 5320 | 970 | DLRX77 S2 DLRXF77 S2 | 23 |
| 5.55 | 261 | 105 | 2.9 | 5250 | 1020 | | |
| 4.96 | 292 | 110 | 3.4 | 4900 | 1800 | DLRX77 S3 DLRXF77 S3 | 25 |
| 4.24 | 342 | 145 | 5.2 | 4500 | 1570 | | |
| 3.85 | 377 | 155 | 6.1 | 4350 | 1550 | | |
| 3.38 | 429 | 155 | 7.0 | 3200 | 3160 | | |
| 3.20 | 453 | 185 | 8.8 | 2560 | 3040 | | |
| 2.78 | 522 | 195 | 10.7 | 1110 | 2770 | DLRX77 S4 DLRXF77 S4 | 29 |
| 2.57 | 564 | 212 | 12.5 | 510 | 2680 | | |
| 2.26 | 642 | 210 | 14.1 | 435 | 2730 | | |
| 2.00 | 725 | 200 | 15.2 | 335 | 2770 | | |
| 1.78 | 815 | 190 | 16.2 | 315 | 2820 | | |
| 1.50 | 967 | 160 | 16.2 | 315 | 2890 | | |

* FRa 代表输出轴在中心点的许用径向力
FRE 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRE represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S..garmotors(double shaft)

| DLRX87S..., ne=1450 1/min | | | | | | | | |
|---------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-------------------|----------|----------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | | 重量 Weight [kg] |
| 6.59 | 220 | 192 | 4.4 | 6850 | 1640 | DLRX87 DLRXF87 | S3 S3 | 39 40 |
| 5.68 | 255 | 230 | 6.1 | 6320 | 1410 | | | |
| 5.19 | 279 | 280 | 8.2 | 6140 | 1440 | | | |
| 4.55 | 319 | 300 | 10.0 | 5500 | 3010 | DLRX87 DLRXF87 | S4 S4 | 43 45 |
| 3.83 | 379 | 305 | 12.1 | 5030 | 2840 | | | |
| 3.52 | 412 | 400 | 17.3 | 2730 | 5330 | | | |
| 3.13 | 463 | 400 | 19.4 | 1950 | 5240 | DLRX87 DLRXF87 | S5 S5 | 55 57 |
| 2.80 | 518 | 400 | 22 | 1200 | 5150 | | | |
| 2.52 | 575 | 400 | 24 | 470 | 5050 | | | |
| 2.19 | 662 | 390 | 27 | 42 | 5040 | | | |
| 1.96 | 740 | 355 | 28 | 185 | 5140 | | | |
| 1.64 | 884 | 320 | 30 | 74 | 5230 | | | |
| 1.39 | 1043 | 290 | 32 | 74 | 5300 | | | |

| DLRX97S..., ne=1450 1/min | | | | | | | | |
|---------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-------------------|----------|----------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | | 重量 Weight [kg] |
| 7.28 | 199 | 260 | 5.4 | 8500 | 1250 | DLRX97 DLRXF97 | S3 S3 | 58 59 |
| 6.67 | 217 | 300 | 6.8 | 8300 | 1300 | | | |
| 5.88 | 247 | 420 | 10.8 | 7630 | 2770 | | | |
| 5.00 | 290 | 400 | 12.1 | 7220 | 2820 | DLRX97 DLRXF97 | S4 S4 | 63 64 |
| 4.62 | 314 | 580 | 19.1 | 6180 | 4970 | | | |
| 4.13 | 351 | 580 | 21 | 5380 | 4890 | DLRX97 DLRXF97 | S5 S5 | 79 81 |
| 3.72 | 390 | 580 | 24 | 4530 | 4810 | | | |
| 3.37 | 430 | 580 | 26 | 3730 | 4720 | | | |
| 2.96 | 490 | 580 | 30 | 2810 | 4620 | | | |
| 2.68 | 541 | 580 | 33 | 1980 | 4510 | | | |
| 2.32 | 625 | 580 | 38 | 495 | 4280 | | | |
| 1.96 | 740 | 570 | 44 | 19 | 4260 | | | |
| 1.68 | 863 | 505 | 46 | 51 | 4390 | | | |
| 1.46 | 993 | 460 | 48 | 132 | 7450 | | | |

| DLRX107S..., ne=1450 1/min | | | | | | | | |
|----------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|---------------------|----------|----------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | | 重量 Weight [kg] |
| 5.70 | 254 | 455 | 12.1 | 9080 | 2660 | DLRX107 DLRXF107 | S4 S4 | 90 94 |
| 5.29 | 274 | 695 | 19.9 | 7850 | 4720 | | | |
| 4.74 | 306 | 695 | 22 | 7450 | 4650 | DLRX107 DLRXF107 | S5 S5 | 104 108 |
| 4.28 | 339 | 830 | 29 | 6420 | 3780 | | | |
| 3.89 | 373 | 830 | 32 | 5550 | 3590 | | | |
| 3.46 | 419 | 830 | 36 | 4490 | 3340 | | | |
| 3.14 | 462 | 830 | 40 | 3600 | 6550 | DLRX107 DLRXF107 | S6 S6 | 119 123 |
| 2.68 | 541 | 830 | 47 | 2170 | 6340 | | | |
| 2.35 | 617 | 830 | 54 | 900 | 6140 | | | |
| 2.00 | 725 | 770 | 58 | 1260 | 6400 | | | |
| 1.75 | 829 | 710 | 62 | 1840 | 6690 | | | |
| 1.44 | 1007 | 650 | 69 | 2610 | 7070 | | | |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S.gearmotors(double shaft)

| DLR37S..., ne=1450 1/min | | | | | | | | |
|--------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|--|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | 重量 Weight [kg] | 低齿隙值 Low backlash φ(/R) ['] |
| 134.73 | 11 | 200 | 0.23 | 4950 | 670 | DLR37 DLRF37 | S1 S1 | 12 13 |
| 123.66 | 12 | 200 | 0.25 | 4950 | 660 | | | |
| 105.41 | 14 | 200 | 0.29 | 4950 | 650 | | | |
| 91.00 | 16 | 200 | 0.33 | 4950 | 635 | | | |
| 84.88 | 17 | 200 | 0.36 | 4950 | 625 | | | |
| 74.31 | 20 | 200 | 0.41 | 4950 | 610 | | | |
| 69.71 | 21 | 200 | 0.44 | 4950 | 600 | | | |
| 61.62 | 24 | 200 | 0.49 | 4950 | 585 | | | |
| 57.58 | 25 | 200 | 0.53 | 4950 | 340 | | | |
| 49.71 | 29 | 200 | 0.61 | 4950 | 1500 | | | |
| 46.36 | 31 | 200 | 0.66 | 4950 | 1480 | | | |
| 40.59 | 36 | 200 | 0.75 | 4760 | 1440 | | | |
| 38.08 | 38 | 200 | 0.80 | 4540 | 1420 | | | |
| 33.66 | 43 | 200 | 0.90 | 4120 | 1380 | | | |
| 29.89 | 49 | 200 | 1.0 | 3740 | 1640 | | | |
| 25.04 | 58 | 200 | 1.2 | 3240 | 1630 | | | |
| 20.61 | 70 | 200 | 1.5 | 2570 | 1340 | | | |
| 17.88 | 81 | 200 | 1.7 | 2390 | 1330 | DLR37 DLRF37 | S2 S2 | 13 14 |
| 16.72 | 87 | 200 | 1.8 | 2010 | 1300 | | | |
| 14.72 | 99 | 190 | 2.0 | 1880 | 1310 | | | |
| 12.31 | 118 | 190 | 2.3 | 1810 | 1310 | | | |
| 11.01 | 132 | 183 | 2.5 | 1830 | 1310 | | | |
| 9.51 | 152 | 167 | 2.7 | 1800 | 1310 | | | |
| 8.92 | 163 | 160 | 2.7 | 1780 | 1310 | | | |
| 7.39 | 196 | 158 | 3.2 | 1750 | 1300 | | | |
| 6.85 | 212 | 128 | 2.8 | 1000 | 910 | | | |
| 5.73 | 253 | 122 | 3.2 | 760 | 880 | | | |
| 5.12 | 283 | 120 | 3.6 | 790 | 890 | | | |
| 4.43 | 327 | 116 | 4.0 | 820 | 900 | | | |
| 4.15 | 349 | 115 | 4.2 | 880 | 910 | | | |
| 3.44 | 422 | 110 | 4.9 | 1070 | 950 | | | |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S.gearmotors(double shaft)

| DLR47S..., ne=1450 1/min | | | | | | | | |
|--------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | 重量 Weight [kg] | 低齿隙值 Low backlash φ(R) ['] |
| 122.81 | 12 | 300 | 0.37 | 5700 | 1180 | DLR47 DLRF47 | S2 S2 | 21 25 |
| 115.09 | 13 | 300 | 0.40 | 5700 | 1180 | | | |
| 101.76 | 14 | 300 | 0.45 | 5700 | 1180 | | | |
| 95.97 | 15 | 300 | 0.47 | 5700 | 1180 | | | |
| 85.77 | 17 | 300 | 0.53 | 5700 | 1180 | | | |
| 77.08 | 19 | 300 | 0.59 | 5700 | 1180 | | | |
| 65.69 | 22 | 300 | 0.69 | 5670 | 1180 | | | |
| 61.80 | 23 | 300 | 0.74 | 5300 | 1170 | | | |
| 53.47 | 27 | 300 | 0.85 | 5100 | 1170 | | | |
| 47.28 | 31 | 300 | 1.0 | 4930 | 1070 | | | |
| 42.49 | 34 | 300 | 1.1 | 4720 | 1070 | | | |
| 36.21 | 40 | 300 | 1.3 | 4420 | 1060 | | | |
| 34.07 | 43 | 300 | 1.3 | 4310 | 1060 | | | |
| 29.47 | 49 | 300 | 1.5 | 4040 | 1050 | | | |
| 26.79 | 54 | 300 | 1.7 | 3850 | 1050 | | | |
| 25.10 | 58 | 300 | 1.8 | 3840 | 1040 | DLR47 DLRF47 | S2 S2 | 21 25 |
| 21.87 | 66 | 300 | 2.1 | 3490 | 1040 | | | |
| 20.50 | 71 | 290 | 2.1 | 3200 | 1040 | | | |
| 18.12 | 80 | 280 | 2.3 | 3100 | 1030 | | | |
| 17.09 | 85 | 280 | 2.5 | 3080 | 1030 | | | |
| 15.27 | 95 | 260 | 2.6 | 2950 | 1560 | | | |
| 13.73 | 106 | 260 | 2.9 | 2890 | 1550 | | | |
| 11.70 | 124 | 250 | 3.2 | 2740 | 1550 | | | |
| 11.15 | 130 | 225 | 3.1 | 2660 | 1010 | DLR47 DLRF47 | S2 S2 | 21 25 |
| 9.86 | 147 | 225 | 3.5 | 2540 | 1000 | | | |
| 9.30 | 156 | 220 | 3.6 | 2500 | 990 | | | |
| 8.31 | 174 | 205 | 3.7 | 1850 | 1310 | DLR47 DLR47 | S3 S3 | 24 27 |
| 7.47 | 194 | 160 | 3.3 | 1610 | 1300 | | | |
| 6.37 | 228 | 150 | 3.6 | 1455 | 1290 | | | |
| 5.99 | 242 | 150 | 3.8 | 1455 | 1280 | | | |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S.gearmotors(double shaft)

| DLR57S..., ne=1450 1/min | | | | | | | | | |
|--------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|-----------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | 重量 Weight [kg] | 低齿隙值 Low backlash φ(R) ['] | |
| 187.68 | 7.7 | 450 | 0.36 | 7110 | 1690 | DLR57 DLRF57 | S2 S2 | 22 26 | 7 |
| 172.95 | 8.4 | 450 | 0.40 | 7110 | 1680 | | | | 7 |
| 148.69 | 9.8 | 450 | 0.46 | 7110 | 1660 | | | | 7 |
| 129.54 | 11 | 450 | 0.53 | 7110 | 1640 | | | | 7 |
| 121.40 | 12 | 450 | 0.56 | 7110 | 1630 | | | | 7 |
| 107.34 | 14 | 450 | 0.64 | 7110 | 1610 | | | | 7 |
| 101.23 | 14 | 450 | 0.67 | 7110 | 1580 | | | | 7 |
| 90.47 | 16 | 450 | 0.76 | 7110 | 1570 | | | | 7 |
| 81.30 | 18 | 450 | 0.84 | 7110 | 1540 | | | | 7 |
| 69.29 | 21 | 450 | 0.99 | 7110 | 1010 | | | | 7 |
| 65.19 | 22 | 450 | 1.0 | 6980 | 1560 | | | | 7 |
| 56.84 | 26 | 450 | 1.2 | 6630 | 1550 | | | | 8 |
| 53.60 | 27 | 450 | 1.3 | 6430 | 1540 | | | | 8 |
| 47.90 | 30 | 450 | 1.4 | 6170 | 1530 | | | | 8 |
| 43.05 | 34 | 450 | 1.6 | 5900 | 1520 | | | | 8 |
| 36.69 | 40 | 450 | 1.9 | 5530 | 1500 | | | | 8 |
| 34.52 | 42 | 450 | 2.0 | 5390 | 1490 | | | | 8 |
| 29.86 | 49 | 450 | 2.3 | 5050 | 1460 | | | | 8 |
| 26.84 | 54 | 450 | 2.5 | 4800 | 1430 | | | | 8 |
| 22.46 | 65 | 450 | 3.0 | 4370 | 1120 | | | | DLR57 DLRF57 |
| 19.09 | 76 | 450 | 3.6 | 4050 | 990 | 7 | | | |
| 17.26 | 84 | 450 | 4.0 | 3860 | 950 | 7 | | | |
| 14.97 | 97 | 440 | 4.5 | 3690 | 920 | 7 | | | |
| 14.15 | 102 | 435 | 4.7 | 3610 | 1940 | DLR57 DLRF57 | S3 S3 | 25 28 | 7 |
| 12.45 | 116 | 430 | 5.2 | 3430 | 1930 | | | | 7 |
| 11.23 | 129 | 430 | 5.8 | 3330 | 1930 | | | | 7 |
| 9.77 | 148 | 420 | 6.5 | 3180 | 1920 | | | | 7 |
| 8.15 | 178 | 300 | 5.6 | 2310 | 1490 | | | | 9 |
| 7.70 | 188 | 300 | 5.9 | 2020 | 1450 | | | | 9 |
| 6.78 | 214 | 295 | 6.6 | 1770 | 1410 | | | | 9 |
| 6.11 | 237 | 295 | 7.3 | 1820 | 1420 | | | | 10 |
| 5.31 | 273 | 285 | 8.1 | 1730 | 1400 | | | | 10 |
| 4.64 | 312 | 280 | 9.2 | 1900 | 1430 | | | | 11 |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S.gearmotors(double shaft)

| DLR67S.., ne=1450 1/min | | | | | | | | | |
|-------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|--------------------------------------|-----------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | 重量 Weight [kg] | 低齿隙值 Low backlash φ(/R) ['] | |
| 203.32 | 7.1 | 600 | 0.45 | 7560 | 1510 | DLR67 DLRF67 | S2 S2 | 29 32 | 7 |
| 187.37 | 7.7 | 600 | 0.49 | 7560 | 1490 | | | | 7 |
| 161.08 | 9.0 | 600 | 0.57 | 7560 | 1470 | | | | 7 |
| 140.34 | 10 | 600 | 0.65 | 7560 | 1440 | | | | 7 |
| 131.52 | 11 | 600 | 0.69 | 7560 | 1430 | | | | 7 |
| 116.29 | 12 | 600 | 0.78 | 7560 | 1400 | | | | 7 |
| 109.66 | 13 | 600 | 0.83 | 7560 | 1360 | | | | 7 |
| 98.01 | 15 | 600 | 0.93 | 7560 | 1350 | | | | 7 |
| 88.08 | 16 | 600 | 1.0 | 7560 | 1630 | | | | 7 |
| 75.07 | 19 | 600 | 1.2 | 7560 | 1620 | | | | 7 |
| 70.62 | 21 | 600 | 1.3 | 7560 | 1610 | | | | 7 |
| 61.57 | 24 | 600 | 1.5 | 7560 | 1450 | | | | 8 |
| 58.07 | 25 | 600 | 1.6 | 7560 | 1430 | | | | 8 |
| 51.90 | 28 | 600 | 1.8 | 7560 | 1420 | | | | 8 |
| 46.64 | 31 | 600 | 2.0 | 7560 | 1400 | | | | 8 |
| 39.75 | 36 | 600 | 2.3 | 7790 | 1390 | | | | 8 |
| 37.40 | 39 | 600 | 2.4 | 7900 | 1390 | | | | 8 |
| 32.35 | 45 | 600 | 2.8 | 8210 | 1390 | | | | 8 |
| 29.07 | 50 | 600 | 3.1 | 8400 | 1380 | | | | 8 |
| 24.33 | 60 | 600 | 3.7 | 9310 | 1160 | | | | DLR67 DLRF67 |
| 20.68 | 70 | 600 | 4.4 | 8010 | 800 | DLR67 DLRF67 | S3 S3 | 31 34 | 7 |
| 18.70 | 78 | 600 | 4.9 | 7560 | 1700 | | | | 7 |
| 16.22 | 89 | 560 | 5.2 | 7330 | 1690 | | | | 7 |
| 15.33 | 95 | 560 | 5.5 | 7130 | 1710 | | | | 7 |
| 13.49 | 107 | 540 | 6.1 | 6980 | 1710 | | | | 7 |
| 12.17 | 119 | 530 | 6.6 | 6650 | 1700 | | | | 7 |
| 10.58 | 137 | 490 | 7.0 | 6500 | 1700 | | | | 7 |
| 9.25 | 157 | 470 | 7.7 | 6220 | 1700 | | | | 7 |
| 7.86 | 184 | 320 | 6.2 | 5830 | 1270 | | | | 9 |
| 7.43 | 195 | 320 | 6.5 | 5790 | 1280 | | | | 9 |
| 6.54 | 222 | 300 | 7.0 | 5590 | 1350 | | | | 9 |
| 5.90 | 246 | 290 | 7.5 | 5450 | 1390 | | | | 10 |
| 5.13 | 283 | 280 | 8.3 | 5210 | 1390 | 10 | | | |
| 4.48 | 324 | 260 | 8.8 | 5000 | 1400 | 10 | | | |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S..gearmotors(double shaft)

| DLR77S..., ne=1450 1/min | | | | | | | | |
|--------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | 重量 Weight [kg] | 低齿隙值 Low backlash φ(R) ['] |
| 194.49 | 7.5 | 840 | 0.66 | 9920 | 1310 | DLR77 DLRF77 | S2 S2 | 35 41 |
| 167.99 | 8.6 | 840 | 0.76 | 9920 | 1270 | | | |
| 147.08 | 9.9 | 840 | 0.87 | 9920 | 1240 | | | |
| 138.19 | 10 | 840 | 0.92 | 9920 | 1240 | | | |
| 122.83 | 12 | 840 | 1.0 | 9920 | 1620 | | | |
| 104.41 | 14 | 840 | 1.2 | 9920 | 1610 | | | |
| 94.40 | 15 | 840 | 1.4 | 9920 | 1600 | | | |
| 81.89 | 18 | 840 | 1.6 | 9920 | 1590 | | | |
| 77.39 | 19 | 840 | 1.6 | 9920 | 1580 | | | |
| 68.09 | 21 | 840 | 1.9 | 9920 | 1560 | | | |
| 61.42 | 24 | 840 | 2.1 | 9920 | 1510 | | | |
| 53.30 | 27 | 840 | 2.4 | 9920 | 1360 | | | |
| 43.69 | 33 | 840 | 2.9 | 9920 | 1330 | | | |
| 38.45 | 38 | 840 | 3.3 | 9920 | 1290 | | | |
| 34.68 | 42 | 840 | 3.7 | 9920 | 1260 | | | |
| 30.15 | 48 | 840 | 4.2 | 9920 | 1220 | | | |
| 26.35 | 55 | 840 | 4.8 | 10100 | 1210 | | | |
| 23.67 | 61 | 840 | 5.4 | 8870 | 1620 | | | |
| 21.51 | 67 | 840 | 5.9 | 8250 | 1600 | | | |
| 18.84 | 77 | 820 | 6.6 | 7980 | 1620 | | | |
| 17.87 | 81 | 820 | 7.0 | 7620 | 1600 | | | |
| 15.54 | 93 | 780 | 7.6 | 7390 | 1610 | | | |
| 14.36 | 101 | 750 | 7.9 | 7050 | 1580 | | | |
| 12.62 | 115 | 740 | 8.9 | 6740 | 1570 | | | |
| 11.17 | 130 | 700 | 9.5 | 6490 | 1560 | | | |
| 9.93 | 146 | 680 | 10.4 | 6300 | 1550 | | | |
| 8.68 | 167 | 590 | 10.3 | 4110 | 2960 | DLR77 DLRF77 | S4 S4 | 43 49 |
| 8.02 | 181 | 580 | 11.0 | 3940 | 2930 | | | |
| 7.05 | 206 | 570 | 12.3 | 3850 | 2940 | | | |
| 6.24 | 233 | 540 | 13.1 | 3990 | 2980 | | | |
| 5.54 | 262 | 525 | 14.4 | 3990 | 2990 | | | |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S..gearmotors(double shaft)

| DLR87S..., ne=1450 1/min | | | | | | | | |
|--------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | 重量 Weight [kg] | 低齿隙值 Low backlash φ(R) ['] |
| 209.23 | 6.9 | 1550 | 1.1 | 16900 | 1570 | DLR87 DLRF87 | S2 S2 | 61 68 |
| 197.00 | 7.4 | 1550 | 1.2 | 16900 | 1570 | | | |
| 175.86 | 8.2 | 1550 | 1.3 | 16900 | 1540 | | | |
| 150.50 | 9.6 | 1550 | 1.6 | 16900 | 1530 | | | |
| 136.72 | 11 | 1550 | 1.7 | 16900 | 1520 | | | |
| 119.79 | 12 | 1550 | 2.0 | 16900 | 1510 | | | |
| 113.58 | 13 | 1550 | 2.1 | 16900 | 1500 | | | |
| 98.77 | 15 | 1550 | 2.4 | 16900 | 1480 | | | |
| 91.27 | 16 | 1550 | 2.6 | 16900 | 1460 | | | |
| 80.25 | 18 | 1550 | 2.9 | 16900 | 1440 | | | |
| 69.70 | 21 | 1550 | 3.4 | 16900 | 1150 | | | |
| 61.07 | 24 | 1550 | 3.9 | 15800 | 1130 | | | |
| 57.90 | 25 | 1550 | 4.1 | 15200 | 1110 | | | |
| 50.35 | 29 | 1550 | 4.7 | 13500 | 1070 | | | |
| 46.53 | 31 | 1550 | 5.1 | 12300 | 1030 | | | |
| 40.91 | 35 | 1550 | 5.8 | 16900 | 1940 | | | |
| 36.19 | 40 | 1550 | 6.5 | 16800 | 1890 | | | |
| 32.17 | 45 | 1550 | 7.3 | 16000 | 1840 | | | |
| 27.14 | 53 | 1550 | 8.7 | 15100 | 1800 | | | |
| 22.37 | 65 | 1550 | 10.5 | 13900 | 3120 | DLR87 DLRF87 | S4 S4 | 70 77 |
| 20.60 | 70 | 1550 | 11.4 | 13600 | 3120 | | | |
| 18.30 | 79 | 1550 | 12.9 | 13000 | 3120 | | | |
| 16.37 | 89 | 1450 | 13.4 | 12600 | 3120 | | | |
| 14.72 | 98 | 1400 | 14.4 | 12600 | 3100 | | | |
| 12.82 | 113 | 1380 | 16.3 | 11600 | 3100 | | | |
| 11.48 | 126 | 1300 | 17.2 | 11200 | 3100 | | | |
| 9.52 | 152 | 1200 | 19.1 | 10500 | 5340 | | | |
| 8.56 | 169 | 1100 | 19.5 | 10200 | 5360 | DLR87 DLRF87 | S5 S5 | 85 92 |
| 7.45 | 195 | 1070 | 22 | 9780 | 5430 | | | |
| 6.68 | 217 | 1020 | 23 | 9450 | 5440 | | | |
| 5.58 | 260 | 910 | 25 | 8980 | 5500 | | | |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S..gearmotors(double shaft)

| DLR97S..., ne=1450 1/min | | | | | | | | |
|--------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------|-------------------------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | 重量 Weight [kg] | 低齿隙值 Low backlash φ(R) ['] |
| 217.91 | 6.7 | 3050 | 2.1 | 19800 | 2210 | DLR97 DLRF97 | S3 S3 | 105 125 |
| 187.80 | 7.7 | 3050 | 2.5 | 19800 | 2200 | | | |
| 171.44 | 8.5 | 3050 | 2.7 | 19800 | 2180 | | | |
| 150.43 | 9.6 | 3050 | 3.1 | 19800 | 2170 | | | |
| 126.50 | 11 | 3050 | 3.7 | 19800 | 2140 | | | |
| 116.51 | 12 | 3050 | 4.0 | 19800 | 2120 | | | |
| 103.50 | 14 | 3050 | 4.5 | 19800 | 2100 | | | |
| 92.58 | 16 | 3050 | 5.0 | 19800 | 2070 | | | |
| 83.27 | 17 | 3050 | 5.6 | 19800 | 2040 | | | |
| 72.48 | 20 | 3050 | 6.4 | 19800 | 2000 | | | |
| 68.87 | 21 | 3050 | 6.7 | 19800 | 1540 | | | |
| 63.43 | 23 | 3050 | 7.3 | 19800 | 1500 | | | |
| 56.35 | 26 | 3050 | 8.2 | 19800 | 1450 | | | |
| 50.40 | 29 | 3050 | 9.2 | 19800 | 3440 | | | |
| 45.33 | 32 | 3050 | 10.2 | 19800 | 3390 | | | |
| 39.46 | 37 | 3050 | 11.7 | 18600 | 3310 | | | |
| 35.36 | 41 | 3050 | 13.1 | 17900 | 3300 | | | |
| 29.52 | 49 | 2950 | 15.2 | 16900 | 3290 | | | |
| 23.75 | 61 | 2780 | 17.8 | 15300 | 5300 | DLR97 DLRF97 | S5 S5 | 125 145 |
| 21.39 | 68 | 2650 | 18.8 | 14800 | 5340 | | | |
| 19.38 | 75 | 2600 | 20 | 14400 | 5370 | | | |
| 17.03 | 85 | 2510 | 22 | 13800 | 5390 | | | |
| 15.40 | 94 | 2450 | 24 | 13400 | 5420 | | | |
| 13.34 | 109 | 2560 | 29 | 12700 | 5370 | | | |
| 11.25 | 129 | 2400 | 32 | 12100 | 5370 | | | |
| 9.81 | 148 | 1780 | 28 | 12200 | 4250 | | | |
| 8.87 | 163 | 1750 | 30 | 11700 | 4120 | | | |
| 7.69 | 189 | 1810 | 36 | 10900 | 3760 | | | |
| 6.48 | 224 | 1800 | 42 | 10500 | 3890 | | | |
| 5.57 | 260 | 1780 | 49 | 9850 | 6860 | DLR97 DLRF97 | S6 S6 | 140 155 |
| 4.83 | 300 | 1630 | 51 | 9500 | 6930 | | | |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S..gearmotors(double shaft)

| DLR107S..., ne=1450 1/min | | | | | | | | |
|---------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-------------------------|----------------------|--------------------------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | 重量 Weight [kg] | 低齿隙值 Low backlash φ(/R) ['] |
| 203.18 | 7.1 | 4300 | 3.2 | 29500 | 2130 | DLR107 S3 DLRF107 S3 | 165 170 | 7 |
| 172.92 | 8.4 | 4300 | 3.8 | 29500 | 2100 | | | 7 |
| 159.74 | 9.1 | 4300 | 4.1 | 29500 | 2090 | | | 7 |
| 142.84 | 10 | 4300 | 4.6 | 29500 | 2060 | | | 7 |
| 128.65 | 11 | 4300 | 5.1 | 29500 | 2040 | | | 7 |
| 116.56 | 12 | 4300 | 5.6 | 29500 | 2020 | | | 7 |
| 102.42 | 14 | 4300 | 6.4 | 29500 | 1990 | | | 7 |
| 92.63 | 16 | 4300 | 7.0 | 29500 | 1960 | | | 7 |
| 80.23 | 18 | 4300 | 8.1 | 29500 | 1890 | | | 7 |
| 73.29 | 20 | 4300 | 8.9 | 29500 | 1390 | | | 8 |
| 66.00 | 22 | 4300 | 9.9 | 29200 | 3390 | DLR107 S4 DLRF107 S4 | 170 175 | 8 |
| 59.80 | 24 | 4300 | 10.9 | 28000 | 3350 | | | 8 |
| 52.55 | 28 | 4300 | 12.4 | 26600 | 3300 | | | 8 |
| 47.53 | 31 | 4300 | 13.7 | 25500 | 3250 | | | 8 |
| 41.16 | 35 | 4300 | 15.9 | 23800 | 3140 | | | 8 |
| 34.72 | 42 | 4300 | 18.8 | 22400 | 3060 | | | 8 |
| 29.84 | 49 | 4300 | 22 | 20700 | 2920 | | | 8 |
| 25.88 | 56 | 4300 | 25 | 20100 | 4710 | | | 8 |
| 27.65 | 52 | 4300 | 24 | 19500 | 4600 | DLR107 S5 DLRF107 S5 | 180 185 | 7 |
| 24.97 | 58 | 4300 | 26 | 19200 | 4580 | | | 7 |
| 22.69 | 64 | 4300 | 29 | 18300 | 4490 | | | 7 |
| 20.19 | 72 | 4300 | 32 | 17300 | 4390 | | | 7 |
| 18.33 | 79 | 4300 | 36 | 16600 | 4280 | | | 7 |
| 15.63 | 93 | 4300 | 42 | 15400 | 4030 | | | 7 |
| 13.70 | 106 | 4300 | 48 | 13300 | 6880 | DLR107 S6 DLRF107 S6 | 190 200 | 7 |
| 11.67 | 124 | 4300 | 56 | 14400 | 6630 | | | 7 |
| 10.21 | 142 | 4300 | 64 | 13300 | 6920 | | | 7 |
| 8.43 | 172 | 4300 | 77 | 13200 | 7270 | | | 7 |
| 8.22 | 176 | 2970 | 55 | 13900 | 6200 | | | 8 |
| 7.00 | 207 | 2970 | 64 | 13500 | 6640 | | | 9 |
| 6.13 | 237 | 2950 | 73 | 13200 | 6920 | | | 9 |
| 5.06 | 287 | 2800 | 84 | 12500 | 6940 | | | 10 |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S..gearmotors(double shaft)

| DLR127S..., ne=1450 1/min | | | | | | | | | | | | |
|---------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|------------|----|----------------------|-------------------------------------|---------|----|-----|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | | 重量 Weight [kg] | 低齿隙值 Low backlash φ(R) ['] | | | |
| 188.66 | 7.7 | 6000 | 4.9 | 32500 | 2445 | DLR127 | S3 | 205 | 6 | | | |
| 160.57 | 9 | 6000 | 5.7 | 32500 | 2420 | | | | | DLRF127 | S3 | 210 |
| 148.33 | 10 | 6000 | 6.2 | 32500 | 2395 | | | | | | | |
| 132.64 | 11 | 6000 | 6.9 | 32500 | 2370 | DLR127 | S4 | 210 | 6 | | | |
| 119.46 | 12 | 6000 | 7.7 | 32500 | 2345 | | | | | | | |
| 108.23 | 13 | 6000 | 8.5 | 32500 | 2305 | | | | | | | |
| 95.10 | 15 | 6000 | 9.6 | 32500 | 2040 | | | | | | | |
| 86.02 | 17 | 6000 | 10.7 | 32500 | 1985 | | | | | | | |
| 74.50 | 20 | 6000 | 12.3 | 32500 | 1710 | | | | | | | |
| 68.05 | 21 | 6000 | 13.5 | 32500 | 2685 | | | | | | | |
| 61.29 | 24 | 6000 | 15.0 | 32500 | 3850 | | | | | | | |
| 55.53 | 26 | 6000 | 16.5 | 32500 | 3830 | | | | | | | |
| 48.79 | 30 | 6000 | 18.8 | 32500 | 3760 | | | | | | | |
| 44.13 | 33 | 6000 | 21 | 32500 | 3640 | | | | | | | |
| 38.22 | 38 | 6000 | 24 | 32500 | 3540 | | | | | | | |
| 32.24 | 45 | 6000 | 28 | 32500 | 3440 | | | | | | | |
| 28.63 | 51 | 6000 | 32 | 32500 | 3995 | DLR127 | S4 | 210 | 6 | | | |
| 25.67 | 57 | 6000 | 36 | 32500 | 6760 | | | | | | | |
| 23.18 | 63 | 6000 | 40 | 32500 | 6365 | DLR127 | S5 | 220 | 6 | | | |
| 21.06 | 69 | 6000 | 44 | 32500 | 6015 | | | | | | | |
| 18.75 | 78 | 6000 | 49 | 32500 | 5525 | | | | | | | |
| 17.02 | 86 | 6000 | 54 | 32500 | 5885 | | | | | | | |
| 14.52 | 100 | 6000 | 63 | 32500 | 6325 | | | | | | | |
| 12.72 | 115 | 6000 | 72 | 32500 | 6800 | | | | | | | |
| 10.83 | 135 | 5800 | 82 | 31500 | 6165 | | | | | | | |
| 9.48 | 154 | 5800 | 93 | 31500 | 6660 | | | | | | | |
| 8.18 | 172 | 4100 | 74 | 22200 | 7950 | DLR127 | S6 | 230 | 7 | | | |
| 7.17 | 196 | 4100 | 84 | 22200 | 7600 | | | | | | | |
| 6.11 | 230 | 4000 | 96 | 21500 | 7830 | | | | | | | |
| 5.34 | 263 | 3900 | 107 | 21000 | 7840 | | | | | | | |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S..gearmotors(double shaft)

| DLR127TS..., ne=1450 1/min | | | | | | | | |
|----------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|---------------------------|----------------------|--------------------------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | 重量 Weight [kg] | 低齿隙值 Low backlash φ(/R) ['] |
| 166.83 | 8.7 | 6000 | 5.5 | 37500 | 2820 | DLR127T S4 DLRF127T S4 | 230 235 | 6 |
| 154.12 | 9.4 | 6000 | 5.9 | 37500 | 2790 | | | 6 |
| 137.82 | 11 | 6000 | 6.6 | 37500 | 2750 | | | 6 |
| 124.12 | 12 | 6000 | 7.3 | 37500 | 2730 | | | 6 |
| 112.46 | 13 | 6000 | 8.1 | 37500 | 2700 | | | 6 |
| 98.82 | 15 | 6000 | 9.2 | 37500 | 2670 | | | 6 |
| 89.38 | 16 | 6000 | 10.2 | 37500 | 2620 | | | 6 |
| 86.38 | 17 | 6000 | 10.5 | 37500 | 2120 | | | 7 |
| 77.24 | 19 | 6000 | 11.8 | 37500 | 2080 | | | 7 |
| 69.56 | 21 | 6000 | 13.1 | 37500 | 2030 | | | 7 |
| 63.03 | 23 | 6000 | 14.5 | 37500 | 1980 | | | 7 |
| 55.38 | 26 | 6000 | 16.4 | 37500 | 4350 | | | DLR127T S5 DLRF127T S5 |
| 50.09 | 29 | 6000 | 18.2 | 37500 | 4360 | 7 | | |
| 43.38 | 33 | 6000 | 21 | 37500 | 4270 | 7 | | |
| 36.59 | 40 | 6000 | 25 | 37500 | 4140 | 7 | | |
| 31.45 | 46 | 6000 | 29 | 37500 | 4020 | 7 | | |
| 27.27 | 53 | 6000 | 33 | 37500 | 3960 | 7 | | |
| 23.54 | 62 | 6000 | 39 | 37500 | 3280 | DLR127T S6 DLRF127T S6 | 250 260 | 6 |
| 21.39 | 68 | 6000 | 43 | 37500 | 8920 | | | 6 |
| 19.04 | 76 | 6000 | 48 | 37500 | 8150 | DLR127T S7 DLRF127T S7 | 260 280 | 6 |
| 17.29 | 84 | 6000 | 53 | 37500 | 7540 | | | 6 |
| 14.74 | 98 | 6000 | 62 | 37500 | 6660 | | | 6 |
| 12.91 | 112 | 6000 | 71 | 37500 | 7490 | | | 6 |
| 11.00 | 132 | 5800 | 80 | 34500 | 8620 | | | 6 |
| 9.81 | 148 | 3170 | 49 | 33000 | 6720 | | | 7 |
| 8.90 | 163 | 3160 | 54 | 32000 | 5700 | | | 7 |
| 7.59 | 191 | 3150 | 63 | 32000 | 6400 | | | 8 |
| 6.65 | 218 | 3100 | 71 | 32000 | 8630 | | | 8 |
| 5.67 | 256 | 3080 | 83 | 32000 | 9000 | | | 8 |
| 4.96 | 292 | 3000 | 92 | 30000 | 9020 | 8 | | |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S..gearmotors(double shaft)

| DLR137S..., ne=1450 1/min | | | | | | | | | |
|---------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-------------------|----------------------|--------------------------------------|-------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | 重量 Weight [kg] | 低齿隙值 Low backlash φ(/R) ['] | |
| 189.91 | 7.6 | 8000 | 6.4 | 53400 | 3690 | DLR137 DLRF137 | S4 S4 | 255 280 | 6 |
| 176.25 | 8.2 | 8000 | 6.9 | 53400 | 3660 | | | | 6 |
| 158.02 | 9.2 | 8000 | 7.7 | 53400 | 3630 | | | | 6 |
| 142.71 | 10 | 8000 | 8.5 | 53400 | 3580 | | | | 6 |
| 129.67 | 11 | 8000 | 9.4 | 53400 | 3550 | | | | 6 |
| 115.42 | 13 | 8000 | 10.5 | 53400 | 3510 | | | | 6 |
| 89.36 | 16 | 8000 | 13.6 | 53400 | 3400 | | | | 6 |
| 85.92 | 17 | 8000 | 14.1 | 53400 | 2760 | | | | 7 |
| 78.07 | 19 | 8000 | 15.6 | 53400 | 2700 | | | | 7 |
| 69.49 | 21 | 8000 | 17.5 | 53400 | 2640 | | | | 7 |
| 63.09 | 23 | 8000 | 19.3 | 53400 | 2570 | | | | 7 |
| 53.80 | 27 | 8000 | 23 | 53400 | 5660 | | | | DLR137 DLRF137 |
| 47.13 | 31 | 8000 | 26 | 53400 | 5550 | 7 | | | |
| 40.15 | 36 | 8000 | 30 | 53400 | 5380 | 7 | | | |
| 35.13 | 41 | 8000 | 35 | 53400 | 5230 | 7 | | | |
| 29.00 | 50 | 8000 | 42 | 54100 | 5150 | 7 | | | |
| 24.33 | 60 | 8000 | 50 | 51600 | 4700 | DLR137 DLRF137 | S6 S6 | 270 295 | 6 |
| 22.20 | 65 | 8000 | 55 | 47100 | 11600 | DLR137 DLRF137 | S7 S7 | 280 305 | 6 |
| 19.14 | 76 | 8000 | 63 | 43500 | 10600 | | | | 6 |
| 16.74 | 87 | 8000 | 73 | 40600 | 9800 | | | | 6 |
| 14.50 | 100 | 8000 | 84 | 37300 | 8660 | | | | 6 |
| 12.83 | 113 | 8000 | 95 | 37400 | 9730 | | | | 6 |
| 10.80 | 134 | 8000 | 113 | 34700 | 8730 | | | | 6 |
| 8.76 | 166 | 8000 | 139 | 31900 | 7420 | | | | 6 |
| 7.73 | 188 | 5600 | 110 | 41100 | 8330 | | | | 7 |
| 6.50 | 223 | 5350 | 125 | 38900 | 7810 | | | | 8 |
| 5.28 | 275 | 5000 | 144 | 36600 | 7290 | 9 | | | |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S..gearmotors(double shaft)

| DLR147S..., ne=1450 1/min | | | | | | | | |
|---------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-------------------------|----------------------|--------------------------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | 重量 Weight [kg] | 低齿隙值 Low backlash φ(/R) ['] |
| 163.51 | 8.9 | 13000 | 12.1 | 62700 | 2960 | DLR147 S4 DLRF147 S4 | 385 | 6 |
| 148.23 | 9.8 | 13000 | 13.3 | 62700 | 2910 | | | 6 |
| 121.41 | 12 | 13000 | 16.3 | 62700 | 2770 | | | 6 |
| 110.78 | 13 | 13000 | 17.8 | 62700 | 2720 | | | 6 |
| 95.53 | 15 | 13000 | 21 | 62700 | 2620 | | | 6 |
| 83.54 | 17 | 13000 | 24 | 62700 | 2530 | | | 6 |
| 72.37 | 20 | 13000 | 27 | 62700 | 5660 | DLR147 S5 DLRF147 S5 | 400 | 6 |
| 68.47 | 21 | 13000 | 29 | 62700 | 4520 | | | 7 |
| 62.48 | 23 | 13000 | 32 | 62700 | 4440 | | | 7 |
| 53.87 | 27 | 13000 | 37 | 62700 | 4280 | | | 7 |
| 47.12 | 31 | 13000 | 42 | 62700 | 4150 | | | 7 |
| 40.81 | 36 | 13000 | 48 | 62700 | 6940 | DLR147 S6 DLRF147 S6 | 410 420 | 7 |
| 36.12 | 40 | 13000 | 55 | 62700 | 16800 | DLR147 S7 DLRF147 S7 | 410 420 | 7 |
| 30.39 | 48 | 13000 | 65 | 62700 | 16600 | | | 7 |
| 24.66 | 59 | 13000 | 80 | 64700 | 16500 | | | 7 |
| 20.54 | 71 | 13000 | 96 | 65100 | 23700 | DLR147 S8 DLRF147 S8 | 420 425 | 6 |
| 18.12 | 80 | 13000 | 109 | 67300 | 24200 | | | 6 |
| 15.71 | 92 | 13000 | 126 | 62700 | 22300 | | | 6 |
| 13.98 | 104 | 13000 | 141 | 64000 | 22500 | | | 6 |
| 11.86 | 122 | 13000 | 166 | 66900 | 23200 | | | 6 |
| 9.79 | 148 | 13000 | 202 | 67500 | 23900 | | | 6 |
| 8.30 | 175 | 13000 | 238 | 66900 | 24400 | | | 6 |
| 7.13 | 203 | 8000 | 170 | 65300 | 23200 | | | 8 |
| 5.88 | 246 | 7830 | 202 | 64000 | 23900 | | | 8 |
| 4.99 | 291 | 7800 | 237 | 62600 | 24400 | | | 8 |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.3 DLR..S.. 双轴型减速机技术参数表

5.3 Selection tables of DLR..S..gearmotors(double shaft)

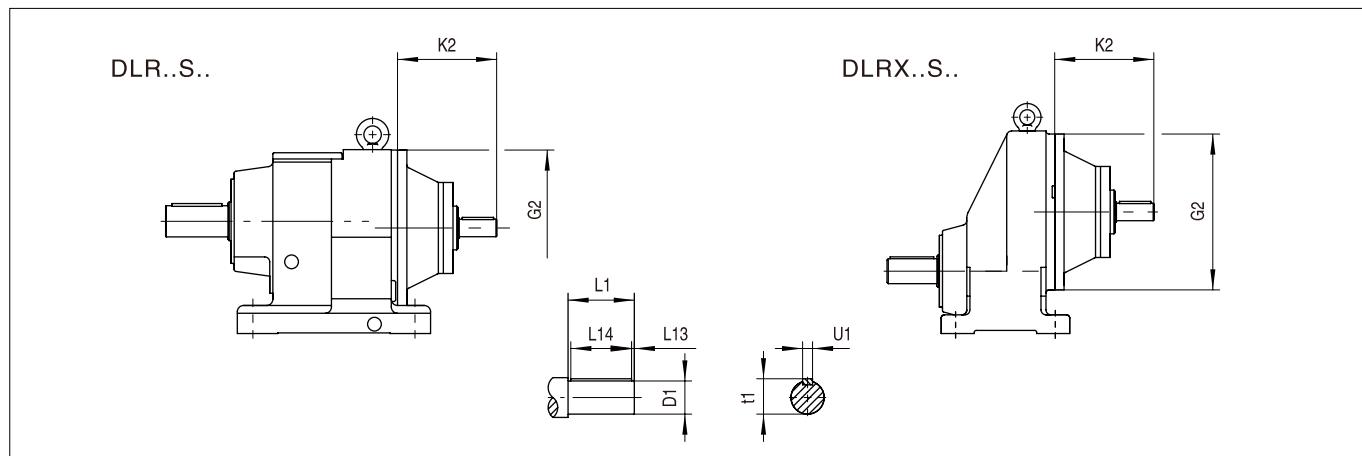
| DLR167S..., ne=1450 1/min | | | | | | | | |
|---------------------------|------------------------------|----------------------------|---------------------------|-------------------------------------|-------------------------------------|-------------------------|----------------------|-------------------------------------|
| 减速比 Ratio i | 转速 Speed na [r/min] | 转矩 Torque Ma [Nm] | 功率 Power Pm [Kw] | 径向力 Overhung load FRa* [N] | 径向力 Overhung load FRe* [N] | 规格 Size | 重量 Weight [kg] | 低齿隙值 Low backlash φ(R) ['] |
| 190.94 | 7.6 | 18000 | 14.3 | 12000 | 5950 | DLR167 S5 DLRF167 S5 | 650 | 6 |
| 155.35 | 9.3 | 18000 | 17.6 | 120000 | 5860 | | | 6 |
| 142.07 | 10 | 18000 | 19.2 | 120000 | 5820 | | | 6 |
| 123.62 | 12 | 18000 | 22 | 120000 | 5740 | | | 6 |
| 109.10 | 13 | 18000 | 25 | 120000 | 5660 | | | 6 |
| 94.58 | 15 | 18000 | 29 | 120000 | 5550 | | | 6 |
| 84.15 | 17 | 18000 | 32 | 120000 | 5450 | | | 6 |
| 78.09 | 19 | 18000 | 35 | 120000 | 3500 | | | 6 |
| 71.41 | 20 | 18000 | 38 | 120000 | 3300 | DLR167 S6 DLRF167 S6 | 670 | 6 |
| 62.14 | 23 | 18000 | 44 | 120000 | 6660 | | | 6 |
| 54.84 | 26 | 18000 | 50 | 120000 | 6500 | | | 6 |
| 47.54 | 30 | 18000 | 57 | 120000 | 6350 | DLR167 S7 DLRF167 S7 | 660 670 | 6 |
| 42.30 | 34 | 18000 | 65 | 120000 | 15800 | | | 6 |
| 35.89 | 40 | 18000 | 76 | 120000 | 14300 | | | 6 |
| 29.62 | 49 | 18000 | 92 | 120000 | 25500 | DLR167 S8 DLRF167 S8 | 680 690 | 6 |
| 25.12 | 58 | 18000 | 109 | 120000 | 25100 | | | 6 |
| 25.39 | 57 | 18000 | 108 | 120000 | 25100 | DLR167 S8 DLRF167 S8 | 680 690 | 6 |
| 22.42 | 65 | 18000 | 122 | 120000 | 23900 | | | 6 |
| 19.58 | 74 | 18000 | 140 | 111400 | 22200 | | | 6 |
| 17.47 | 83 | 18000 | 156 | 108900 | 22400 | | | 6 |
| 14.90 | 97 | 18000 | 183 | 93800 | 20300 | | | 6 |
| 12.38 | 117 | 17000 | 208 | 88700 | 20100 | | | 6 |
| 10.58 | 137 | 17000 | 244 | 82500 | 19300 | | | 6 |

* FRa 代表输出轴在中心点的许用径向力
FRe 代表输入轴在中心点的许用径向力

* FRa represent allowed radial force at the center point of the output shaft.
FRe represent allowed radial force at the center point of the input shaft

5.4 DLR..S.. 双轴型减速机外形及安装尺寸图表

5.4 Dimensions of DLR..S..gearmotors



| 型号 Model | S | D1 | G2 | K2 | L1 | L14 | L13 | U1 | t1 |
|-------------|----|----|-----|-----|-----|-----|-----|----|------|
| DLR..27 | S1 | 16 | 120 | 102 | 40 | 32 | 4 | 5 | 18 |
| DLR..37 | S2 | 19 | | 130 | 40 | 32 | 4 | 6 | 21.5 |
| DLR..47 | S2 | 19 | 160 | 123 | 40 | 32 | 4 | 6 | 21.5 |
| DLR..57 | S3 | 24 | | 159 | 50 | 40 | 5 | 8 | 27 |
| DLR..67 | S2 | 19 | 160 | 123 | 40 | 32 | 4 | 6 | 21.5 |
| | S3 | 24 | | 159 | 50 | 40 | 5 | 8 | 27 |
| DLR..77 | S2 | 19 | 200 | 116 | 40 | 32 | 4 | 6 | 21.5 |
| | S3 | 24 | | 151 | 50 | 40 | 5 | 8 | 27 |
| | S4 | 38 | | 224 | 80 | 70 | 5 | 10 | 41 |
| DLR..87 | S2 | 19 | 250 | 111 | 40 | 32 | 4 | 6 | 21.5 |
| | S3 | 28 | | 156 | 60 | 50 | 5 | 8 | 31 |
| | S4 | 38 | | 219 | 80 | 70 | 5 | 10 | 41 |
| | S5 | 42 | | 292 | 110 | 70 | 10 | 12 | 45 |
| DLR..97 | S3 | 28 | 300 | 151 | 60 | 50 | 5 | 8 | 31 |
| | S4 | 38 | | 214 | 80 | 70 | 5 | 10 | 41 |
| | S5 | 42 | | 287 | 110 | 70 | 10 | 12 | 45 |
| | S6 | 48 | | 327 | 110 | 80 | 10 | 14 | 51.5 |
| DLR..107 | S3 | 28 | 350 | 145 | 60 | 50 | 5 | 8 | 31 |
| | S4 | 38 | | 208 | 80 | 70 | 5 | 10 | 41 |
| | S5 | 42 | | 281 | 110 | 70 | 10 | 12 | 45 |
| | S6 | 48 | | 321 | 110 | 80 | 10 | 14 | 51.5 |
| DLR..127 | S3 | 28 | 350 | 145 | 60 | 50 | 5 | 8 | 31 |
| | S4 | 38 | | 208 | 80 | 70 | 5 | 10 | 41 |
| | S5 | 42 | | 281 | 110 | 70 | 10 | 12 | 45 |
| | S6 | 48 | | 321 | 110 | 80 | 10 | 14 | 51.5 |
| DLR..127T | S4 | 38 | 400 | 201 | 80 | 70 | 5 | 10 | 41 |
| | S5 | 42 | | 274 | 110 | 70 | 10 | 12 | 45 |
| | S6 | 48 | | 314 | 110 | 80 | 10 | 14 | 51.5 |
| | S7 | 55 | | 308 | 110 | 90 | 10 | 16 | 59 |
| DLR..137 | S4 | 38 | 400 | 201 | 80 | 70 | 5 | 10 | 41 |
| | S5 | 42 | | 274 | 110 | 70 | 10 | 12 | 45 |
| | S6 | 48 | | 314 | 110 | 80 | 10 | 14 | 51.5 |
| | S7 | 55 | | 308 | 110 | 90 | 10 | 16 | 59 |
| DLR..147 | S4 | 38 | 450 | 193 | 80 | 70 | 5 | 10 | 41 |
| | S5 | 42 | | 266 | 110 | 70 | 10 | 12 | 45 |
| | S6 | 48 | | 306 | 110 | 80 | 10 | 14 | 51.5 |
| | S7 | 55 | | 300 | 110 | 90 | 10 | 16 | 59 |
| | S8 | 70 | | 383 | 140 | 110 | 15 | 20 | 74.5 |
| DLR..167 | S5 | 42 | 550 | 258 | 110 | 70 | 10 | 12 | 45 |
| | S6 | 48 | | 298 | 110 | 80 | 10 | 14 | 51.5 |
| | S7 | 55 | | 292 | 110 | 90 | 10 | 16 | 59 |
| | S8 | 70 | | 374 | 140 | 110 | 15 | 20 | 74.5 |

| 型号 Model | S | D1 | G2 | K2 | L1 | L14 | L13 | U1 | t1 |
|-------------|----|----|-----|-----|-----|-----|-----|----|------|
| DLRX..57 | S2 | 19 | 160 | 123 | 40 | 32 | 4 | 6 | 21.5 |
| | S3 | 24 | | 159 | 50 | 40 | 5 | 8 | 27 |
| DLRX..67 | S2 | 19 | 160 | 123 | 40 | 32 | 4 | 6 | 21.5 |
| | S3 | 24 | | 159 | 50 | 40 | 5 | 8 | 27 |
| DLRX..77 | S2 | 19 | 200 | 116 | 40 | 32 | 4 | 6 | 21.5 |
| | S3 | 24 | | 151 | 50 | 40 | 5 | 8 | 27 |
| | S4 | 38 | | 224 | 80 | 70 | 5 | 10 | 41 |
| DLRX..87 | S3 | 28 | 250 | 156 | 60 | 50 | 5 | 8 | 31 |
| | S4 | 38 | | 219 | 80 | 70 | 5 | 10 | 41 |
| | S5 | 42 | | 292 | 110 | 70 | 10 | 12 | 45 |
| DLRX..97 | S3 | 28 | 300 | 151 | 60 | 50 | 5 | 8 | 31 |
| | S4 | 38 | | 214 | 80 | 70 | 5 | 10 | 41 |
| | S5 | 42 | | 287 | 110 | 70 | 10 | 12 | 45 |
| DLRX..107 | S4 | 38 | 350 | 208 | 80 | 70 | 5 | 10 | 41 |
| | S5 | 42 | | 281 | 110 | 70 | 10 | 12 | 45 |
| | S6 | 48 | | 321 | 110 | 80 | 10 | 14 | 51.5 |

注：其余未注安装尺寸同相应的机座号。

Note: All other unmarked mounting dimensions are the same as corresponding frame size.

5.5 DLR..YPG.. 变频辊道减速电机技术参数表

5.5 Selection tables of DLR..YPG..gearmotors for roller table powered by inverter

| 机座号 Size | 功率 Power kW | 电机规格 Motor | 额定输出转速 Speed rpm | 参考重量 Weight kg |
|-------------|-------------------|------------------------------------|--|----------------------|
| 57 | 1.5 | YPG100L1-4 | 96 102 116 128 147 177 187 213 236 271 | 51 |
| 67 | 1.5 | YPG100L1-4 | 70 77 89 107 118 136 156 183 | 59 |
| 77 | 1.5 | YPG100L1-4 | 48 55 67 76 81 | 67 |
| | 2.2 | YPG100L2-4 | 93 101 115 130 146 167 181 206 233 262 | 82 |
| 87 | 1.5 | YPG100L1-4 | 29 31 35 40 | 94 |
| | 2.2 | YPG100L2-4 | 40 45 53 | 110 |
| | 3.0 | YPG112M-4 | 53 65 70 | 125 |
| | 4.0 | YPG132S-4 | 79 89 98 113 126 152 169 195 217 260 | 135 |
| 97 | 1.5 | YPG100L1-4 | 14 16 17 | 135 |
| | 2.2 | YPG100L2-4 | 20 21 23 26 29 | 140 |
| | 3.0 | YPG112M-4 | 32 | 160 |
| | 4.0 | YPG132S-4 | 37 41 49 61 68 | 170 |
| | 5.5 | YPG132M-4 | 68 76 | 175 |
| | 7.5 | YPG160M-4 | 86 95 110 130 149 165 191 226 263 303 | 195 |
| 107 | 1.5 | YPG100L1-4 | 9.0 10 11 | 195 |
| | 2.2 | YPG100L2-4 | 14 16 18 | 205 |
| | 3.0 | YPG112M-4 | 20 22 | 225 |
| | 4.0 | YPG132S-4 | 24 28 31 | 230 |
| | 5.5 | YPG132M-4 | 36 42 | 245 |
| | 7.5 | YPG160M-4 | 49 57 | 265 |
| | 9.2 | YPG160L-4 | 59 65 73 80 | 280 |
| | 11.0 | YPG160L-4 | 73 80 | 315 |
| | 15.0 | YPG180M-4 | 94 107 126 144 174 178 209 239 290 | 325 |
| 127 | 1.5 | YPG100L1-4 | 7.7 9.1 10 | 235 |
| | 2.2 | YPG100L2-4 | 11 12 14 | 245 |
| | 3.0 | YPG112M-4 | 15 | 265 |
| | 4.0 | YPG132S-4 | 17 20 22 24 | 270 |
| | 5.5 | YPG132M-4 | 27 30 | 285 |
| | 7.5 | YPG160M-4 | 33 39 | 305 |
| | 9.2 | YPG160L-4 | 46 51 | 320 |
| | 11.0 | YPG160L-4 | 56 62 70 | 355 |
| | 15.0 | YPG180M-4 | 78 86 102 116 137 157 175 200 234 268 | 365 |
| 127T | 2.2 | YPG100L2-4 | 11 12 13 | 260 |
| | 3.0 | YPG112M-4 | 15 16 | 280 |
| | 4.0 | YPG132S-4 | 17 19 21 23 | 295 |
| | 5.5 | YPG132M-4 | 26 29 | 300 |
| | 7.5 | YPG160M-4 | 34 40 | 315 |
| | 9.2 | YPG160L-4 | 47 | 335 |
| | 11.0 | YPG160L-4 | 54 | 370 |
| | 15.0 | YPG180M-4 | 77 | 385 |
| | 18.5 | YPG180L-4 | 85 | 400 |
| 22 | YPG200L-4 | 99 113 133 149 165 193 220 259 295 | 485 | |

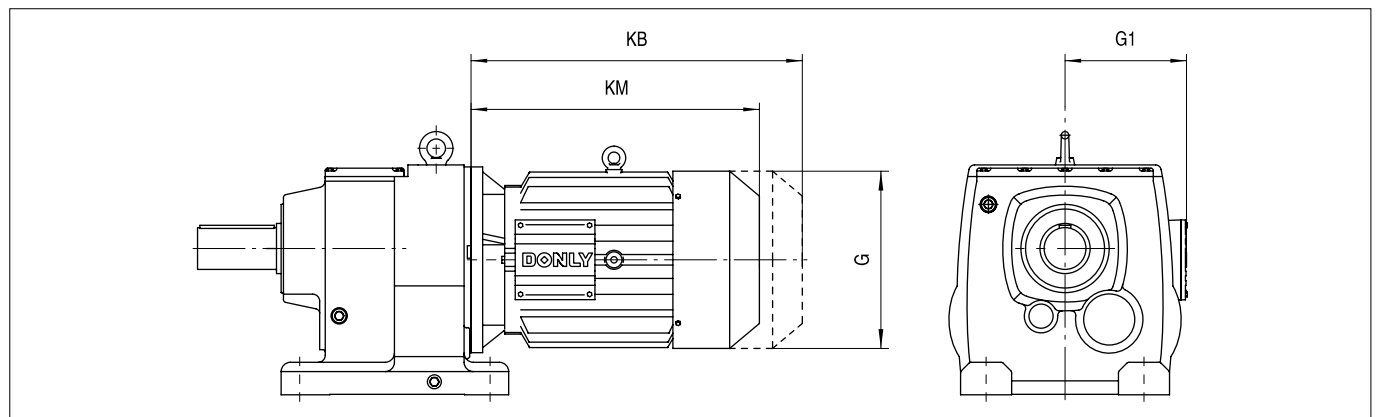
5.5 DLR..YPG.. 变频辊道减速电机技术参数表

5.5 Selection tables of DLR..YPG..gearmotors for roller table powered by inverter

| 机座号 Size | 功率 Power kW | 电机规格 Motor | 额定输出转速 Speed rpm | 参考重量 Weight kg |
|-------------|-------------------|---------------|-----------------------------------|----------------------|
| 137 | 3.0 | YPG112M-4 | 11 13 | 325 |
| | 4.0 | YPG132S-4 | 14 16 | 335 |
| | 5.5 | YPG132M-4 | 19 21 23 | 345 |
| | 7.5 | YPG160M-4 | 27 31 | 365 |
| | 9.2 | YPG160L-4 | 31 36 | 380 |
| | 11.0 | YPG160L-4 | 36 42 | 405 |
| | 15.0 | YPG180M-4 | 51 | 430 |
| | 18.5 | YPG180L-4 | 60 66 | 485 |
| | 22 | YPG200L-4 | 77 88 | 520 |
| 147 | 5.5 | YPG132M-4 | 12 13 | 475 |
| | 7.5 | YPG160M-4 | 15 18 | 495 |
| | 9.2 | YPG160L-4 | 20 21 23 | 510 |
| | 11.0 | YPG160L-4 | 23 27 | 540 |
| | 15.0 | YPG180M-4 | 31 36 | 555 |
| | 18.5 | YPG180L-4 | 41 | 610 |
| | 22 | YPG200L-4 | 48 59 | 660 |
| | 30 | YPG225S-4 | 60 72 | 670 |
| | 37 | YPG225M-4 | 81 94 105 124 150 177 206 250 295 | 770 |
| 167 | 7.5 | YPG160M-4 | 12 13 | 750 |
| | 9.2 | YPG160L-4 | 15 17 | 770 |
| | 11.0 | YPG160L-4 | 19 21 | 800 |
| | 15.0 | YPG180M-4 | 24 27 | 820 |
| | 18.5 | YPG180L-4 | 31 35 | 870 |
| | 22 | YPG200L-4 | 35 41 | 920 |
| | 30 | YPG225S-4 | 41 47 50 | 950 |
| | 37 | YPG225M-4 | 59 66 | 1000 |
| | 45 | YPG250M-4 | 75 84 | 1120 |
| 55 | YPG280S-4 | 99 119 139 | 1210 | |

5.6 DLR..YPG.. 变频辊道减速电机外形及安装尺寸图表

5.6 Dimensions of DLR..YPG.. gearmotors



| YPG | 100 | 112M | 132S | 132M | 132L | 160 | 180 | 200 | 225 | 250 | 280 |
|--------|---------|---------|---------|---------|---------|---------|---------|------|------|------|------|
| G(AC) | 191×191 | 215×215 | 255×255 | 255×255 | 255×255 | 310×310 | 480×480 | Φ420 | Φ470 | Φ510 | Φ580 |
| G1(AD) | 165 | 175 | 195 | 195 | 195 | 240 | 260 | 305 | 335 | 365 | 400 |
| KB | 425 | 445 | 515 | 515 | 540 | 640 | 700 | 815 | 875 | 955 | 1090 |
| KM | 355 | 370 | 430 | 430 | 455 | 535 | 585 | 680 | 705 | 785 | 900 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake.

技术参数及外形安装尺寸图表

Selection Tables And Dimensions

5.7 DLR..YGP.. 辊道变频减速电机技术参数表

5.7 Selection tables of DLR..YGP.. gearmotors for roller table powered by inverter

| 机座号 Size | 功率 Power kW | 电机规格 Motor | 额定输出转速 Speed rpm | 参考重量 Weight kg |
|-------------|-------------------|---------------|--|----------------------|
| 57 | 2.2 | YGP112L-4 | 177 187 213 236 271 311 | 86 |
| 67 | 2.2 | YGP112L-4 | 136 156 183 194 221 245 281 | 93 |
| 77 | 2.2 | YGP112L-4 | 93 101 115 130 146 167 181 206 233 262 | 99 |
| 87 | 2.2 | YGP112L-4 | 45 53 65 70 | 126 |
| | 3.0 | YGP132M1-4 | 70 79 89 98 | 158 |
| | 4.0 | YGP132M2-4 | 98 113 126 152 169 195 217 260 | 165 |
| 97 | 2.2 | YGP112L-4 | 23 26 29 | 176 |
| | 3.0 | YGP132M1-4 | 32 37 41 49 55 61 | 208 |
| | 4.0 | YGP132M2-4 | 61 68 76 | 215 |
| | 5.5 | YGP160S-4 | 68 76 86 95 | 252 |
| | 7.5 | YGP160L1-4 | 110 130 | 282 |
| | 11 | YGP160L2-4 | 130 149 165 | 310 |
| 107 | 15 | YGP180L-4 | 191 226 263 | 362 |
| | 2.2 | YGP112L-4 | 16 18 20 | 216 |
| | 3.0 | YGP132M1-4 | 22 24 28 31 | 248 |
| | 4.0 | YGP132M2-4 | 31 35 | 255 |
| | 5.5 | YGP160S-4 | 42 49 53 | 292 |
| | 7.5 | YGP160L1-4 | 56 58 64 73 80 | 322 |
| | 11 | YGP160L2-4 | 94 107 | 350 |
| 127 | 15 | YGP180L-4 | 126 144 174 178 209 239 290 | 402 |
| | 2.2 | YGP112L-4 | 11 12 14 | 256 |
| | 3.0 | YGP132M1-4 | 15 17 20 | 298 |
| | 4.0 | YGP132M2-4 | 22 24 27 | 305 |
| | 5.5 | YGP160S-4 | 30 33 | 332 |
| | 7.5 | YGP160L1-4 | 39 46 51 56 62 | 362 |
| | 11 | YGP160L2-4 | 70 78 86 | 390 |
| | 15 | YGP180L-4 | 102 116 137 157 175 200 234 268 | 442 |
| 127T | 2.2 | YGP112L-4 | 12 13 15 | 296 |
| | 3.0 | YGP132M1-4 | 16 17 19 21 | 328 |
| | 4.0 | YGP132M2-4 | 23 26 29 | 335 |
| | 5.5 | YGP160S-4 | 29 34 | 372 |
| | 7.5 | YGP160L1-4 | 40 47 54 62 | 402 |
| | 11 | YGP160L 2-4 | 77 85 | 430 |
| | 15 | YGP180L-4 | 99 114 | 482 |
| | 18.5 | YGP200L1-4 | 113 134 150 165 194 | 532 |
| | 22 | YGP200L2-4 | 134 150 165 194 222 260 297 | 567 |

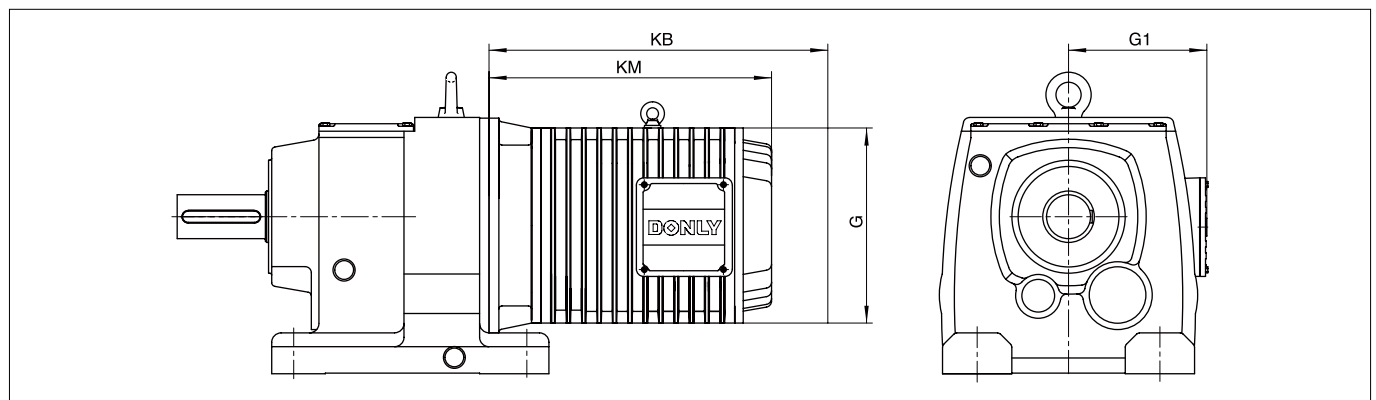
5.7 DLR..YGP.. 辊道变频减速电机技术参数表

5.7 Selection tables of DLR..YGP.. gearmotors for roller table powered by inverter

| 机座号 Size | 功率 Power kW | 电机规格 Motor | 额定输出转速 Speed rpm | 参考重量 Weight kg |
|-------------|-------------------|---------------|--------------------------------|----------------------|
| 137 | 3.0 | YGP132M1-4 | 11 13 14 | 353 |
| | 4.0 | YGP132M2-4 | 16 17 19 | 360 |
| | 5.5 | YGP160S-4 | 21 23 27 | 397 |
| | 7.5 | YGP160L1-4 | 31 36 42 | 427 |
| | 11 | YGP160L2-4 | 42 51 | 455 |
| | 15 | YGP180L-4 | 60 66 | 507 |
| | 18.5 | YGP200L1-4 | 77 88 | 557 |
| | 22 | YGP200L2-4 | 88 101 | 592 |
| | 25 | YGP225M-4 | 115 137 168 191 227 280 | 665 |
| 147 | 4.0 | YGP132M2-4 | 9.5 10 12 | 507 |
| | 5.5 | YGP160S-4 | 13 15 18 | 507 |
| | 7.5 | YGP160L1-4 | 20 21 23 27 | 537 |
| | 11 | YGP160L2-4 | 27 31 | 565 |
| | 15 | YGP180L-4 | 36 41 | 617 |
| | 18.5 | YGP200L1-4 | 48 59 | 667 |
| | 22 | YGP200L2-4 | 48 59 | 702 |
| | 25 | YGP225M-4 | 72 81 | 775 |
| | 30 | YGP250M1-4 | 72 81 | 865 |
| | 37 | YGP250M2-4 | 94 106 125 151 178 208 251 297 | 935 |
| 167 | 5.5 | YGP160S-4 | 10 12 | 787 |
| | 7.5 | YGP160L1-4 | 13 15 17 19 | 787 |
| | 11 | YGP160L2-4 | 21 24 | 815 |
| | 15 | YGP180L-4 | 27 31 | 867 |
| | 18.5 | YGP200L1-4 | 35 41 | 917 |
| | 22 | YGP200L2-4 | 41 49 | 952 |
| | 25 | YGP225M-4 | 50 59 | 1025 |
| | 30 | YGP250M1-4 | 50 59 | 1115 |
| | 37 | YGP250M2-4 | 66 75 | 1185 |
| | 45 | YGP280L1-4 | 85 100 | 1315 |

5.8 DLR..YGP.. 辊道变频减速电机外形及安装尺寸图表

5.8 Dimensions of DLR..YGR..gearmotors



| | | | | | | | | | |
|--------|-----|-----|------|------|-----|-----|-----|------|------|
| YGP | 112 | 132 | 160M | 160L | 180 | 200 | 225 | 250 | 280 |
| G(AC) | 230 | 265 | 325 | 325 | 360 | 415 | 465 | 510 | 550 |
| G1(AD) | 205 | 220 | 250 | 250 | 290 | 320 | 340 | 380 | 415 |
| KB | 545 | 590 | 650 | 730 | 785 | 835 | 870 | 1045 | 1120 |
| KM | 370 | 400 | 430 | 510 | 545 | 600 | 650 | 795 | 860 |

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake.

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